

Government of Rajasthan
Commissionerate of Agriculture, Rajasthan, Jaipur

F.24 () CAg/Seed Plan/2017-18/ 6647-90
Dr. B. Rajender
Joint Secretary (Seeds)
Government of India,
Ministry of Agriculture & Farmers Welfare,
Department of Agriculture, Cooperation & Farmers Welfare
Krishi Bhawan, New Delhi-110001.

Date: 9/08/2017

Sub: Submission of Seed Rolling Plan of Rajasthan-reg.
Sir,

This is to draw your kind attention towards your D.O. No. 7-20/2017-Sd-III dated 17th July, 2017 to the Principal Secretary Agriculture, Government of Rajasthan and to submit that the **Seed Rolling Plan** for the State of Rajasthan has been prepared as per the broad guidelines/formate given in previous letter. A copy of this plan is being enclosed herewith for your kind perusal/information and further guidance, if any, in this matter. This plan may be further improved/ modified in future as per the need of the State.

With regards.

Enc: As above

Your faithfully

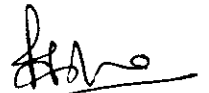


(Dr. R. G. Sharma)
Joint Director Ag. (Input)

F.24 () CAg/Seed Plan/2017-18/ 6647-90

Date: 9/08/2017

1. PS to the principal Secretary Agriculture. Government of Rajasthan. Jaipur.
2. PS to the Commissioner Agriculture, Krishi Bhawan, Jaipur
3. Managing Director, Rajasthan State Seed Corporation, Krishi Bhawan, Jaipur
4. Managing Director, Tilam Sangh, Nehru Sahkar Bhawan, Jaipur.
5. Regional Manager, National Seed Corporation, Chomu House, Jaipur.
6. State Manager marketing, Kribhco, , Nehru Sahkar Bhawan, Jaipur.
7. State Manager, National Fertilizers Limited, B-51, Dev Nagar, Tonk Road, Jaipur.
8. Deputy General Manager (Seed Mkt.), Hindusthan Insecticides Ltd. Scope complex, Core-6, IInd Floor, 7, Lodi Road, New Delhi-110003.
9. Project Manager, Indian Farm Forestry Development Cooperative Ltd. 220/25, Mehta Villa Panerion ki madri, Behind Manama Motors, Hiran Magri, Sector No. 5, Udaipur.
10. M/s



(Dr. R. G. Sharma)
Joint Director Ag. (Input)

FOR OFFICIAL USE ONLY

GOVERNMENT OF RAJASTHAN

SEED ROLLING PLAN

(2017-18 TO 2020-21)

COMMISSIONERATE OF AGRICULTURE,

RAJASTHAN

PANT KRISHI BHAWAN, JAIPUR

INDEX

S.No.	Particulars	Page No.
1	General Back Ground	1-6
2	State wise Crop wise Seed requirement Plan for 2017-18 to 2020-21 (Annexure I & II)	7-11
3	Crop Variety wise Seed Production Plan for Kharif 2017-18 to 2020-21 (Annexure III)	12-31
4	Advance Arrangement to meet shortfall in Production for Kharif 2017-18 to 2020-21 (Annexure IV)	32
5	Crop Variety wise Seed Production Plan for Rabi 2017-18 to 2020-21 (Annexure V)	33-44
6	Advance Arrangement to meet shortfall in Production for Rabi 2017-18 to 2020-21 (Annexure VI)	45
7	Seed Contingency Plan for 2017-18 to 2020-21 (Annexure VII)	46
8	Seed Contingency Plan- South west Monsoon for all States for 2017-18 to 2020-21	47

Seed Rolling Plan for Enhancing SRR (%) in Rajasthan from the year 2017-18 to 2020-21 Kharif and Rabi Period

seed is a critical & vital input essential for enhancing crop productivity. Good quality seed not only imparts key role in increasing productivity but also determines efficacy of other inputs used for enhancing crop production. **Ideally for self-pollinated crops seed replacement rate (SRR) should be 33% and for cross- pollinated crops SRR should be 50% and for hybrids SRR should be 100%.** In order to ensure higher availability of quality seeds to our farmers across the state, Department is coordinating all seed development activities through every stakeholders.

In pursuance of the letter No .D.O.7-20/2017-SD-III dated 17.7.2017 of the Joint Secretary Agriculture (seeds), GOI New Delhi, Seed Rolling Plan is prepared for the period of 2017-18 to 2020-21. Salient features of the Seed Rolling Plan for achieving desirable SRR are given below:

1.VISION:

To make available certified / quality seeds of every crop to every farmer in every crop season.

2.GOAL:

To enhance SRR (%) from its existing level of approximately 26.64 % in 2016-17 to 32.03 % by the year 2020-21 by distributing approximately 26.12 lakh qlts of certified / quality seeds in the state.

3.Current Status & Proposed Plan of Seed Replacement Rate (%)

(i) Current Status:	(SRR%)		
	Year	Kharif	Rabi
• 2010-11	20.88	20.02	21.61

• 2011-12	21.67	27.73	25.31
• 2012-13	20.23	29.80	25.94
• 2013-14	18.91	28.49	24.64
• 2014-15	19.83	31.39	27.34
• 2015-16	18.12	31.75	25.57
• 2016-17	19.06	32.10	26.64
Proposed Plan			
• 2017-18	24.22	30.41	27.91
• 2018-19	26.83	30.62	29.12
• 2019-20	28.57	30.75	29.90
• 2020-21	32.73	31.59	32.03
• Minimum/ Desirable SRR (%)	40.08	33.38	36.02

4.Current Status & Proposed Plan of Seed Distribution:

(i) Current Status:

(Seed in lakh qtls)

Year	Kharif	Rabi	Total
• 2010-11	5.56	10.57	16.13
• 2011-12	6.33	12.16	18.49
• 2012-13	6.04	13.17	19.21
• 2013-14	6.24	13.98	20.22
• 2014-15	6.06	14.75	20.81
• 2015-16	6.26	13.25	19.51
• 2016-17	6.40	14.96	21.36

(ii) Proposed Plan

• 2017-18	8.09	15.02	23.11
• 2018-19	8.60	15.08	23.68
• 2019-20	9.00	15.14	24.14

- 2020-21 10.37 15.75 26.12
- **Requirement 12.72 16.64 29.36**
- **For minimum**
- **SRR**

5. Seed Producing Agencies (Public Sector)

- Rajasthan state Seed Corporation (RSSC)
- Tilam Sangh
- National Seed Corporation (NSC)
- Krishak Bhartiya Cooperative Ltd.(KRIBHCO)
- Indian Farm Forestry Development Cooperative (IFFDC)
- National Fertilizers Ltd. (NFL)
- Hindustan Insecticides Ltd. (HIL)

6. Seed Producing Agencies (Private Sector)

- Rajasthan State Certified seed Producers Association, Sriganaganagar, through its members.
- Seed Association of India, through its members.
- Others private seed companies.

7. Strategy for Enhancing SRR (%)

Ideally for self-pollinated crops, seed replacement rate (SRR) should be 33%, for cross-pollinated crops, it should be 50% and for hybrids, SRR should be 100%. That is, in order to obtain optimal yields, the seeds of self-pollinated crops must be replaced in every 3 years, in cross-pollinated crops in every 2 years and every year in case of hybrid varieties.

Seed replacement / use of improved seed by farmers is governed by many factors such as rain fall situation / availability of water, per unit return from the crop, availability of quality seed, awareness about the benefit of seed replacement and above all, the economic status of farmers. The following strategies are required to be strengthened for enhancing existing level of SRR.

- Development of suitable seeds for each crop and for each agro-ecological situation.
- Adequate availability of breeder seeds of desired varieties through SAUs & other ICAR institutions.
- Efficient multiplication of breeder seeds to foundation seed and then foundation seed to certified seeds through public & private sector seed agencies.
- Adequate and timely availability of certified / quality seeds through public & private sector seed agencies..
- Promoting concept of seed village in rural areas to improve quality of farm-saved seeds.
- Evolving suitable mechanism for timely certification, quality control parameters and penal action against defaulter seed dealers.
- Technological back up to farmers.

8. Development of suitable varieties for each crop and for each agro-ecological situation.

- A large number of varieties have been developed by SAUs for the state. Some other varieties developed under the aegis of ICAR are also recommended for the state. Accordingly, these state's as well as national varieties are in cultivation in the state. Since, research is a continuous process and innovations on the front of varietal as well as technological development take place time to time, therefore, what needs to be done is a thorough screening of existing as well as newly developed varieties / technology and their addition in the package of practices for each agro ecological situation. And accordingly, our research programme is required to be re-oriented towards bridging the existing gap.
- Area under Bt. cotton is increasing in the state as its share was about 79% during Kharif-2016. If this Bt. technology is transferred

in hybrids / popular varieties developed by SAUs, this would be more beneficial for our farmers.

9. Adequate availability of breeder seeds and their efficient multiplication in to foundation & certified seeds.

Breeder seeds of different crops viz Oilseeds, Pulses, Cereals and Cotton are procured through ICAR Institutions and State Agriculture Universities etc. Breeder seeds indents (crop/variety wise) are submitted in advance to Govt. of India for organizing production programme through ICAR Institutions, SAUs, etc. The allotted quantity of breeder seed is lifted by various agencies. Breeder seed indent for state seed agencies (RSSC & Tilam Sangh) is being sent to GOI by the Department.

In this context, following issues are required to be addressed.

- Full conversion of breeder seed (lifted) in to foundation seed during same year by RSSC & Tilam Snggh with desired SMR
- Full utilization of foundation seed for production of certified seed by RSSC & Tilam Sangh with desired SMR.
- Development of additional infrastructure facilities by RSSC & Tilam Sangh for full utilization available BS & FS.
- There is need to device a mechanism to utilize excess foundation seed produced by RSSC. This could be done by providing FS to other seed producing agencies including private sector and organizing certified seed production programme on MoU basis under supervision of RSSOPCA. Seed thus produced, may be shared between the RSSC & participating agency.
- Potential of IGNP area is required to be taped and fully utilized for seed production programme under technical guidance of SKRAU.

10. Strategy to be adopted for enhancing seed production

With the enhanced availability of breeder seed, F/S availability has also been augmented. Now, RSSC & Tilam Sangh have to play a greater role at this stage and incessant efforts are required to be made to convert F/S in to C/S to

the maximum extent possible, with desired SMR. Simultaneously, quality aspect of seed also needs special attention by providing technological back-up to the seed producing farmers and stage-wise monitoring of seed production programs i.e. from its sowing to packing.

- Identification of villages (crop wise) as per seed village scheme approach.
- Identification of potential seed producers – crop wise.
- Expanding seed production programme in IGNP area under technical guidance of SKRAU.
- Plan for capacity building of seed producers. (Training - orientation towards seed production, technical literature etc)
- Plan for field inspection & seed certification.
- Strengthening of seed processing / storage infrastructure facilities & marketing network.
- Tie-up arrangement with other seed producing agencies including private sector and organizing certified seed production programme on MoU basis under supervision of RSSOPCA.

11. Seed Certification & Quality Control

Responsibility of seed certification work is assigned to Rajasthan State Seed & Organic Production Certification Agency (RSSOPCA). There are 6 Seed Testing Laboratories established in Jaipur, Sriganganagar, Chittorgarh, Kota, Jodhpur and Alwar districts of the state for analysis of seed samples. Seed Testing Laboratory at Durgapura, Jaipur is notified as State Seed Testing Laboratory. Seed samples taken by Seed inspectors (434) under Seed Act & Seed Control Order and other service samples are analyzed in these labs.

In view of increasing availability of breeder seed and proportionate enhancement in seed production, there is need to strengthen / create additional infrastructure facilities in the state for certification and quality control aspect.

Kharif-2017						Annexure-I
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Kh.2017	Qty. of seed Required for proposed SRR%
Paddy Variety	1.60	0.25	33	13200	25.00	10000
Maize Variety	5.00	0.20	50	50000	9.00	9000
Maize Hybrid	5.00	0.20	100	100000	100.00	100000
Total Maize	10.00		75	150000	54.50	109000
Jowar Variety	5.70	0.10	50	28500	27.00	15390
Jowar Hybrid	0.60	0.10	100	6000	100.00	6000
Total Jowar	6.30		54.76	34500	33.95	21390
Bajra Variety	15.00	0.04	50	30000	17.00	10200
Bajra Hybrid	30.00	0.04	100	120000	100.00	120000
Total Bajra	45.00		83.33	150000	72.33	130200
Arhar	0.20	0.20	50	1950	38.46	1500
Urad	3.00	0.20	33	19800	30.83	18498
Moong	14.01	0.20	33	92466	24.98	69994
Moth	12.00	0.15	33	59400	10.28	18504
Cowpea	0.75	0.20	33	4950	33.33	5000
Groundnut	5.20	1.50	33	257400	10.38	80964
Soybean	11.50	0.80	33	303600	26.09	240028
Sesame	4.50	0.03	50	6750	44.44	5999
Castor Variety	0.17	0.15	50	1275	50.00	1275
Castor Hybrid	1.83	0.08	100	14640	100.00	14640
Total Castor	2.00		92.58	15915	92.58	15915
Cotton Hybrid(Bt)	3.84	0.01	100	5184	100.00	5184
Cotton Variety	0.96	0.15	50	7200	50.81	7317
Total Cotton	4.80		63.24	12384	63.83	12501
Guar	38.00	0.15	33	188100	12.28	69996
Grand Total	158.86		39.21	1310415	24.22	809488
Rabi-2017-18						Annexure-II
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /Already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Rabi 2017-18	Qty. of seed Required for proposed SRR%
Wheat	32.10	1.00	33	1059300	33.00	1059300
Barley	4.20	1.00	33	138600	33.00	138600
Gram	16.00	0.75	33	396000	17.40	208800
Rape Seed & Mustard	27.20	0.04	50	54400	87.32	95004
Grand Total	79.50		33.37	1648300	30.41	1501704
GT (Kh.+Rabi)	238.36		35.73	2958715	27.91	2311193

<i>Annexure-I</i>						
KHARIF-2018						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Kh.2018	Qty. of seed Required for proposed SRR%
Paddy Variety	1.60	0.25	33	13200	25.00	10000
Maize Variety	5.00	0.20	50	50000	15.00	15000
Maize Hybrid	5.00	0.20	100	100000	100.00	100000
Total Maize	10.00		75	150000	57.50	115000
Jowar Variety	5.76	0.10	50	28800	32.00	18432
Jowar Hybrid	0.60	0.10	100	6000	100.00	6000
Total Jowar	6.36		54.72	34800	38.42	24432
Bajra Variety	15.50	0.04	50	31000	17.00	10540
Bajra Hybrid	30.00	0.04	100	120000	100.00	120000
Total Bajra	45.50		82.97	151000	71.73	130540
Arhar	0.19	0.20	50	1900	40.00	1520
Urad	3.00	0.20	33	19800	31.00	18600
Moong	13.25	0.20	33	87450	27.00	71550
Moth	12.00	0.15	33	59400	16.67	30006
Cowpea	0.80	0.20	33	5280	33.00	5280
Groundnut	4.80	1.50	33	237600	12.50	90000
Soybean	11.00	0.80	33	290400	27.84	244992
Sesame	4.15	0.03	50	6225	45.00	5603
Castor Variety	0.17	0.15	50	1275	50.00	1275
Castor Hybrid	1.93	0.08	100	15440	100.00	15440
Total Castor	2.10		92.91	16715	92.91	16715
Cotton Hybrid(Bt)	3.21	0.0135	100	4333.5	100.00	4333.5
Cotton Variety	1.40	0.15	50	10500	50.00	10500
Total Cotton	4.61		58.55	14833.5	58.55	14834
Guar	36.00	0.15	33	178200	15.00	81000
Grand Total	155.36		39.51	1266803.5	26.83	860071
<i>Annexure-II</i>						
RABI-2018-19						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /Already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Rabi 2018-19	Qty. of seed Required for proposed SRR%
Wheat	32.30	1.00	33	1065900	33.00	1065900
Barley	3.70	1.00	33	122100	33.00	122100
Gram	16.20	0.75	33	400950	18.50	224775
Rape Seed & Mustard	27.20	0.04	50	54400	87.32	95004
Grand Total	79.40		33.38	1643350	30.62	1507779
GT (Kh.+Rabi)	234.76		35.8	2910153.5	29.12	2367850.16

<i>Annexure-I</i>						
KHARIF-2019						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate /Ha (Qty in Qtls.)	SRR minimum /already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Kh.2019	Qty. of seed Required for proposed SRR%
Paddy Variety	1.58	0.25	33	13035	25.32	10001
Maize Variety	4.50	0.20	50	45000	17.00	15300
Maize Hybrid	5.50	0.20	100	110000	100.00	110000
Total Maize	10.00		77.5	155000	62.65	125300
Jowar Variety	5.76	0.10	50	28800	33.00	19008
Jowar Hybrid	0.60	0.10	100	6000	100.00	6000
Total Jowar	6.36		54.72	34800	39.32	25008
Bajra Variety	14.00	0.04	50	28000	18.00	10080
Bajra Hybrid	31.25	0.04	100	125000	100.00	125000
Total Bajra	45.25		84.53	153000	74.63	135080
Arhar	0.19	0.20	50	1900	40.00	1520
Urad	3.05	0.20	33	20130	32.00	19520
Moong	13.10	0.20	33	86460	28.63	75011
Moth	12.10	0.15	33	59895	17.00	30855
Cowpea	0.82	0.20	33	5412	33.00	5412
Groundnut	4.60	1.50	33	227700	13.50	93150
Soybean	10.70	0.80	33	282480	29.21	250038
Sesame	4.10	0.03	50	6150	45.50	5597
Castor Variety	0.17	0.15	50	1275	50.00	1275
Castor Hybrid	1.93	0.08	100	15440	100.00	15440
Total Castor	2.10		92.91	16715	92.91	16715
Cotton Hybrid(Bt)	3.20	0.01	100	4320	100.00	4320
Cotton Variety	1.50	0.15	50	11250	50.00	11250
Total Cotton	4.70		58.05	15570	58.05	15570
Guar	36.00	0.15	33	178200	17.00	91800
Grand Total	154.65		39.86	1256447	28.57	900576
<i>Annexure-II</i>						
RABI-2019-20						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /Already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Rabi 19-20	Qty. of seed Required for proposed SRR%
Wheat	32.30	1.00	33	1065900	33.00	1065900
Barley	3.70	1.00	33	122100	33.00	122100
Gram	16.20	0.75	33	400950	19.00	230850
Rape Seed & Mustard	27.20	0.04	50	54400	87.32	95004
Grand Total	79.40		33.38	1643350	30.75	1513854
GT (Kh.+Rabi)	234.05		35.91	2899797.00	29.90	2414430.26

<i>Annexure-I</i>						
KHARIF-2020						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Kh. 2020	Qty. of seed Required for proposed SRR%
Paddy Variety	1.55	0.25	33	12787.5	29.68	11501
Maize Variety	4.25	0.20	50	42500	18.00	15300
Maize Hybrid	6.25	0.20	100	125000	100.00	125000
Total Maize	10.50		79.76	167500	66.81	140300
Jowar Variety	5.70	0.10	50	28500	37.00	21090
Jowar Hybrid	0.70	0.10	100	7000	100.00	7000
Total Jowar	6.40		55.47	35500	43.89	28090
Bajra Variety	13.30	0.04	50	26600	25.00	13300
Bajra Hybrid	31.70	0.04	100	126800	100.00	126800
Total Bajra	45.00		85.22	153400	77.83	140100
Arhar	0.20	0.20	50	2000	42.50	1700
Urad	3.10	0.20	33	20460	33.00	20460
Moong	13.20	0.20	33	87120	30.30	79992
Moth	12.20	0.15	33	60390	21.86	40004
Cowpea	0.82	0.20	33	5412	33.00	5412
Groundnut	4.60	1.50	33	227700	18.84	129996
Soybean	10.80	0.80	33	285120	30.67	264989
Sesame	4.20	0.03	50	6300	46.00	5796
Castor Variety	0.20	0.15	50	1500	50.00	1500
Castor Hybrid	2.00	0.08	100	16000	100.00	16000
Total Castor	2.20		92.11	17500	92.11	17500
Cotton Hybrid(Bt)	3.20	0.01	100	4320	100.00	4320
Cotton Variety	1.50	0.15	50	11250	50.00	11250
Total Cotton	4.70		58.05	15570	58.05	15570
Guar	35.50	0.15	33	175725	25.40	135255
Grand Total	154.97		40.18	1272484.5	32.73	1036665
<i>Annexure-II</i>						
RABI-2020-21						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /Already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Rabi-20-21	Qty. of seed Required for proposed SRR%
Wheat	32.40	1.00	33	1069200	33.00	1069200
Barley	3.90	1.00	33	128700	33.00	128700
Gram	16.60	0.75	33	410850	22.49	280001
Rape Seed & Mustard	27.60	0.04	50	55200	87.86	96997
Grand Total	80.50		33.38	1663950.00	31.59	1574898
GT (Kh.+Rabi)	235.47		36.02	2936434.50	32.03	2611563

Annexure-I						
KHARIF-2021						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum /already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Kh. 2021	Qty. of seed Required for proposed SRR%
Paddy Variety	1.55	0.25	33	12787.5	30.97	12001
Maize Variety	3.75	0.20	50	37500	24.00	18000
Maize Hybrid	6.85	0.20	100	137000	100.00	137000
Total Maize	10.60		82.31	174500	73.11	155000
Jowar Variety	5.70	0.10	50	28500	40.00	22800
Jowar Hybrid	0.74	0.10	100	7400	100.00	7400
Total Jowar	6.44		55.75	35900	46.89	30200
Bajra Variety	12.30	0.04	50	24600	31.00	15252
Bajra Hybrid	31.70	0.04	100	126800	100.00	126800
Total Bajra	44.00		86.02	151400	80.71	142052
Arhar	0.21	0.20	50	2100	45.24	1900
Urad	3.15	0.20	33	20790	33.00	20790
Moong	13.30	0.20	33	87780	31.20	82992
Moth	12.30	0.15	33	60885	24.39	45000
Cowpea	0.86	0.20	33	5676	33.00	5676
Groundnut	4.40	1.50	33	217800	22.00	145200
Soybean	11.00	0.80	33	290400	31.25	275000
Sesame	4.30	0.03	50	6450	47.00	6063
Castor Variety	0.20	0.15	50	1500	50.00	1500
Castor Hybrid	2.00	0.08	100	16000	100.00	16000
Total Castor	2.20		92.11	17500	92.11	17500
Cotton Hybrid(Bt)	3.20	0.01	100	4320	100.00	4320
Cotton Variety	1.40	0.15	50	10500	50.00	10500
Total Cotton	4.60		58.53	14820	58.53	14820
Guar	35.50	0.15	33	175725	28.17	150005
Grand Total	154.41		40.39	1274513.5	34.99	1104199
Annexure-II						
RABI-2021-22						
State wise - Crop-wise Seed Requirement Plan						
State : Rajasthan						
Crop	Crop Area in Lakh ha.	Seed Rate/Ha (Qty in Qtls.)	SRR minimum / Already achieved which ever is higher	Qty. of seed Required for min. SRR (Qty in Qtls.)	Proposed SRR in Rabi 21-22	Qty. of seed Required for proposed SRR%
Wheat	32.60	1.00	33	1075800	33	1075800
Barley	3.90	1.00	33	128700	33	128700
Gram	16.60	0.75	33	410850	23.29	289961
Rape Seed & Mustard	27.60	0.04	50	55200	87.86	96997
Grand Total	80.70		33.37	1670550	31.79	1591458
GT (Kh.+Rabi)	235.11		36.09	2945063.50	33.03	2695656.70

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies									
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives		PVT.	Oth ers
							i	ii	iii	iv	v	vi	vii	viii	ix	x
1	2	3	4	5	6	7										
Moong	Pant Moong-5	2010	M	5000	200	5200		2800					0	0	3000	5800
	IPM-02-03	2009	M	37000	700	37700		11000	1000				2500	700	21000	38700
	IPM-02-14	2011		1000	0	1000			1500				0		500	2000
	MH-421	2014	M	4000	800	4800		3800					0		500	4300
	Satya	2008	M	1000	0	1000		0					0		950	950
	SML-668	2004	M	19000	100	19100		1000	0				0		20000	21000
	GM-4	2003	M	2000	100	2100		1300					0		500	1800
	MH-125	2010	M	2000	0	2000		0					0		500	500
	RMG-975		M	550	0	550		0					0		600	600
	Total			71550	1900	73450	0	19900	0	2500	0	0	2500	700	47550	75650
													0			0
Moth	RMO-257	2007	S	18000	800	18800		8000	0				0		11000	19000
	RMO-435	2002	M	1006	0	1006		0					0		1000	1000
	RMB-25	2006	S	3000	300	3300		2800					0		2800	2800
	RMO-40	1994		8000	0										9000	9000
	Total			30006	1100	23106	0	10800	0	0	0	0	0	0	21000	31800
Urd	Pratap Urd-1	2013	M	3000	100	3100		1600					750			3100
	Azad-3	2006		3000	4	3004			400				0		2500	2900
	T-9	1982		3000	0	3000							0		4000	4000
	Pant Urd-31	2008	M	6600	238	6838		1400	3800				0		2000	7200
	Other Varieties			2000	0										2500	2500
	Total			17600	342	15942	0	3000	4200	0	750	0	750	0	11000	19700
Arhar	Pusa-2002	2006	M	220	0	220		0	250				0			250
	Pusa-2001	2006	M	700	100	800		1000					0			1000
	P Arhar-291	2010	M	300	100	400		750					0			750

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies								Total (j to ix)	
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x
	Manak	1985		100	0									100		100
	Other Varieties			200	0									250		250
	Total			1520	200	1420	0	0	1750	0	250	0	0	350	0	2350
Cowpea	RC-19	1997	M	4280	200	4480	0	0	2200					2500		4700
	Other Varieties			1000	0									1500		1500
	Total			5280	200	4480	0	0	2200	0	0	0	0	4000	0	6200
Guar	HG-884	2010	M	6000	100	6100			500					5000		5500
	HG-2-20	2010	M	10000	300	10300			3300		900	700		5000		9900
	HG-365			22000	0	22000								22000		22000
	RGC-936			5000	0	5000								5000		5000
	RGC-1066	2007	M	5000	300	5300	0	0	2900					2000		4900
	RGC-1055	2007	M	6000	400	6400			4100					2500		6600
	RGC-1033	2011	M	3000	200	3200			1300					1000		2300
	Other Varieties			24000	0	24000								28000		28000
	Total			81000	1300	82300	0	0	12100	0	0	0	900	7000	0	84200
Til	RT-346	2009	M	1102	51	1153			280	100				900		1280
	RT-351	2011	M	2000	103	2103			850	250				1000		2100
	HT-2	2013	M	500	0	500			0					500		500
	Other Varieties			2000	0									2200		2200
	Total			5602	154	3756	0	0	1130	0	350	0	0	4600	0	6080
G.Nut	Pratap Raj Mungph	2010	M	500	0	500	0	0	0	500						500
	GG-21	2009		1500	15				1500	1500						1500
	GT-3			200	2					220						220

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Producti on Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies								Total (j to ix)	
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x
	HNG-123	2012	M	3600	100	3600		600						3000		3600
	RG-510	2012	M	10000	100	10100		1000						9000		10000
	Malika	2009	M	100	10	110		100								100
	HNG-69	2010	M	4000	0	4000		0						4000		4000
	Girnar-2	2008	M	500	100	600		600								600
	UG-5	2011	M	500	100	600		500								500
	G-10			15300	0	15300								16000		16000
	GG-20	1992		34400	0	34400								36000		36000
	Other Varieties			19500	0	19500								20000		20000
	Total			90000	427	88710	0	2800	0	2220	0	0	0	88000	0	93020
Soybean	RKS-24	2011	L	21000	2000	23000		20000						2500		23605
	JS-95-60	2007	S	156000	5526	161526		56000		52560			2500	15000		174060
	JS-335	1994	L	40000	3000	43000		30000		3260				2000		40360
	Pratap Soya 45	2013	L	500	0	500		300					485			785
	JS-20-34	2014	S	14000	0	14000		800					300	14000		15100
	JS-20-29	2014	M	4000	300	4300		3100					1200	500		4800
	JS-97-52	2008		1000	11	0		0		1090						1090
	JS-93-05	2002	M	9000	138	9138		2000		3800			2400	1000		9200
	Total			245500	10975	255464	0	112200	0	60710	0	53090	17000	4500	21500	269000
																0
Castor	Gauch-7			1000	113	1113		1000								1000
	GCH-7	2007		2500	0					1300				3000		4300
	GCH-4	1988		200	0									500		500
	Other varieties			11000	0									12000		12000
	Total			14700	113	1113	0	1000	0	1300	0	0	0	15500	0	17800

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies									
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x
Jowar	CSV-20	2009	M	1000	100	1100		1000								
	CSV-15	1996	M	4500	300	4800		3000						2000		5000
	SSG		M	1890	300	2190		3000						1000		4000
	Other Varieties			14000	0	14000								15000		15000
	Total			21390	700	22090	0	0	7000	0	0	0	0	18000	0	25000
Bajra	RHB-173	2011	M	5000	100	5100		1000						5000		6000
	RHB-177	2011	S	5200	200	5400		2000					150	4000		6150
	Raj-171	1992	L	500	100	600		600								600
	Dhanshakti	2013	M	5000	0	5000		0						5000		5000
	MPMH-17		M	4500	250	4750		2500					200	2000		4700
	HHB-67 imp	2005	S	17000	300	17300		3000						15000		18000
	ICTP 8203	1988		2000	0	2000								2200		2200
	MH 169			4000	0	4000								5000		5000
	MP 171			3000	0	3000								3000		3000
	Other Varieties			84000	0	84000								88000		88000
	Total			130200	950	131150	0	0	9100	0	0	0	0	129200	0	138650
Maize	Pratap Hy.-3		M	3000	300	3300		3000								3000
	DMH-117	2010	M	13000	300	13300		3000		8000				2000		13200
	DMH-121	2014	M	15000	500	15500		5000		10000				300		15300
	PHEM-2		M	500	0	500		500								500
	PHEM-5			2500	0	2500								3500		3500
	Pratap QPM-1	2013		1000	0	1000								1000		1000
	Other Varieties			80000	0	80000								82000		82000
	Total			115000	1100	116100	0	0	11500	0	18000	0	0	88500	0	118500

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies										Total (i to ix)
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	
							i	ii	iii	iv	v	vi	vii	viii	ix	x	
1	2	3	4	5	6	7											
Paddy	PR-1121	2005	M	2800	50	2850			600								
	P Sugndha-5			2000	0	2000											
	Other Varieties			5200	0	5200											
	Total			10000	50	10050	0	0	600	0	0	0	0	0	11000	0	
					0												
Cotton	RG-8	1988	L	500	0	500			0								
	RG-542	2013	L	100	0	100			0								
	RST-9	1992		100	0	100											
	Other Private Var.			10100	0	10100											
	Other Private Bt.			4035	0	4035											
	Total			14835	0	14835	0	0	0	0	0	0	0	0	16400	0	
	Grand Total			854183	19511	843966	0	0	195080	0	89530	0	57240	18400	8600	547100	0

Note : 1. Duration - Short (S), Medium (M) and Long (L)

2. Varieties notified till date be taken in account and also provision for seed production of new varieties be kept.

3. Seed Plan for certified seed each year be prepared separately.

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Producti on Required for Normal	Producti on Required for Seed	Total Quantity (5+6)	Seed Producing Agencies						Total (i to ix)				
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU		Cooperatives		PVT.	Others
1	2	3	4	5	6	7	i	ii	iii	iv	v	vii		viii	ix	x	
Moong	Pant Moong-5	2010	M	5000	200	5200			2000					4000			6000
	IPM-02-03	2009	M	36550	700	37250			10000		2200		700	2500			37400
	MH-421	2014	M	4000	600	4600			6500					500			7500
	Satya	2008	M	1000	0	1000			0					1000			1000
	SML-668	2004	M	16000	0	16000			0		2200			14000			16200
	GM-4	2003	M	2000	50	2050			500					500			1000
	MH-125	2010	M	2000	0	2000			0					500			500
	MJS-118	2016	M	1000	0	1000			500					1000			1500
	RMG-975		M	1000	0	1000			500					500			1000
	Other new varieties			3000	0	3000			0	1000				3500			4500
	Total			71550	1550	73100	0	0	20000	1000	4400	0	700	3000	47500	0	76600
Moth	RMO-257	2007	S	18000	313	3000			3000		1320			14000			18320
	RMO-435	2002	M	1100	100	500			500					1000			1500
	Cazri M-2	2006	S	1000	100	500			500					800			1300
	RMB-25	2006	S	3000	100	1000			1000					2200			3200
	RMO-40	1994		4000	0	1000			0					4500			4500
	Other new varieties			2906	300	3000			3000					3000			6000
	Total			30006	913	9000	0	0	8000	0	1320	0	0	25500	0	0	34820
Urd	Pratap Urd-1	2013	M	3920	150	4070			1500				4000	750	1000		7250
	Mash-479	2010	M	500	50	550			500								500
	Mukundra Urd-2	2015	M	500	50	550			500								500
	Pant Urd-31	2008	M	5000	67	5067			500		1650		4000	250			6400
	Azad-3	2006		500	11	511					1100						1100
	T-9	1982		2600	2	2602					220						220
	PU-40	2008		4000	0	4000							4000				4000

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration in S/M/L	Producti on Required for Normal	Producti on Required for Seed	Total Quantity (5+6)	Seed Producing Agencies							Total (i to ix)				
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	Others	
1	2	3	4	5	6	7	i	ii	iii	iv	v	vii			viii	ix	x	
	PU-35	1987		2500	0	2500						4000						4000
	Total			19520	330	19850	0	0	3000	0	2970	0	16000	0	1000	0	1000	23970
Arhar	Pusa-2001	2006	M	170	0	170			0								200	200
	P Arhar-291	2010	M	400	50	450			500									500
	ICPL88039		S	700	80	780			800									800
	Manak	1985		50	0	50											100	100
	Other varieties			200	0	200											250	250
	Total			1520	130	1650	0	0	1300	0	0	0	0	0	0	550	0	1850
Cowpea	RC-19	1997	M	4000	200	4200			2000								2500	4500
	Other varieties			1412	0	1412			0								1500	1500
	Total			5412	200	5612	0	0	2000	0	0	0	0	0	0	4000	0	6000
Guar	HG-884	2010	M	6000	100	6100			500								6000	6500
	HG-2-20	2010	M	12000	411	12411			4000		1100		1000	700	100		6000	12900
	RGC-1066	2007	M	5000	11	5011			0		1100						4000	5100
	RGC-1055	2007	M	3500	11	3511			0		1100						3000	4100
	RGC-1033	2011	M	8000	200	8200			5000						100		4000	9100
	HG-365			25000	1	25001					110						26000	26110
	HG563	2004		2000	6	2006					550						2000	2550
	RGC-936	1991		6000	0	6000											6500	6500
	Other varieties			24300	400	24700			4000								22000	26000
	Total			91800	1140	92940	0	0	13500	0	3960	0	1000	700	200	79500	0	98860
Til	RT-346	2009	M	1057	52	1109			350		220						700	1270
	RT-351	2011	M	2000	102	2102			850		220				100		1000	2170
	HT-2	2013	M	500	0	500			0								500	500

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed	Total Quantity (5+6)	Seed Producing Agencies							Others	Total (i to ix)	
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x
	Other varieties			2000	0	2000								2200		2200
	Total			5557	154	5711	0	0	1200	0	440	0	0	100	0	6140
G.Nut																
	TG-39	2008		1000	15	1015					1500			0		1500
	GG-21	2009		1500	2	1502				240				1500		1740
	HNG-123	2012	M	3500	80	3580			800					3000		3800
	RG-510	2012	M	11000	130	11130			1300					9800		11100
	Malika	2009	M	100	0	100			0					200		200
	HNG-69	2010	M	4000	90	4090			900					3500		4400
	Gimar-2	2008	M	500	0	500			0					600		600
	UG-5	2011	M	500	50	550			500					0		500
	G-10			15500	0	15500								16000		16000
	GG-20	1992		35550	0	35550								26500		26500
	Other Varieties			20000	0	20000								20500		20500
	Total			93150	367	93517	0	0	3500	0	1740	0	0	81600	0	86840
Soyabean																
	RKS-24	2011	L	21000	1055	22055			10000		5500		1000	5000		23920
	JS-95-60	2007	S	152000	2440	154440			20000		44000		18150		8000	90150
	JS-335	1994	L	40000	2000	42000			20000		3300		1210		1000	25510
	Pratap Soya 45	2013		2000	0	2000							2420			2420
	JS-20-34	2014	S	14000	4300	18300			43000				14000			81200
	JS-20-29	2014	M	4000	4000	8000			40000				2000	1000		67200
	NRC-86	2015	M	4000	500	4500			5000							5000
	JS-93-05	2002	M	9000	200	9200			2000		0		605	1000		3605
	JS-97-52	2008		4038	55	4093					5500					5500
	Total			250038	14550	264588	0	0	140000	0	58300	0	73205	17000	10000	304505

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Producti on Required for Normal	Producti on Required for Seed	Total Quantity (5+6)	Seed Producing Agencies										Total (i to ix)
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	X	
Castor	GCH-7	2007		2300	161	2461			1500		1100			0		2600	
	Other Varieties			14415	0	14415								15500		15500	
	Total			16715	161	16876	0	0	1500	0	1100	0	0	15500	0	18100	
Jowar	CSV-27	2012	M	1000	100	1100			1000					1500		2500	
	CSV-20	2009	M	1000	100	1100			500					1000		1500	
	CSV-15	1996	M	6000	300	6300			2000					4500		6500	
SSG	SSG		M	3000	300	3300			2000					2000		4000	
	Other Varieties			14008	0	14008			1000					13000		14000	
	Total			25008	800	25808	0	0	6500	0	0	0	0	22000	0	28500	
Bajra	RHB-173	2011	M	4580	100	4680			1000		220			4500		5720	
	RHB-177	2011	S	5500	50	5550			500		550			6000		7250	
	Raj-171	1992	L	500	0	500			0					600		600	
Dhanshakti	Dhanshakti	2013	M	5000	0	5000			0					6000		6000	
	MPMH-21		S	4000	0	4000			0					4500		4500	
	MPMH-17		M	2000	0	2000			0					2000		2300	
HHB-67 imp	HHB-67 imp	2005	S	19000	0	19000			0		330			19000		19330	
	ICTP 8203	1988		1500	0	1500								2000		2000	
	MH 169			4000	0	4000								5000		5000	
MP 171	MP 171			3000	0	3000								3500		3500	
	HHB-197	2011		0	0	0					550			0		550	
	HHB-226	2011		0	0	0					220			0		220	
Other Varieties	Other Varieties			86000	0	86000					2200			85000		87200	
	Total			135080	150	135230	0	0	1500	0	4070	0	0	138100	0	144170	

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed	Total Quantity (5+6)	Seed Producing Agencies							Total (i to ix)			
							DOA	SSF	SSC	SAUS	NSC	Other Govt. PSU	Cooperatives		PVT.	Others	
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x	
Maize	Pratap Hy.-3		M	3000	0	3000			3000								3000
	DMH-117	2010	M	13000	0	13000			3000	700				14000			17900
	DMH-121	2014	M	8000	0	8000			5000					300			5300
	PHEM-2		M	500	0	500			500								500
	PHEM-5			5500	0	5500				200					5500		5700
	Pratap QPM-1	2013		1000	0	1000								1500			1500
	Other Varieties			94300	0	94300				5500				92000			97500
	Total			125300	0	125300	0	0	11500	0	6400	0	0	113000	0	500	131400
Paddy	Pratap-1	2013	M	3000	30	3030			300					3000			3300
	PR-1121	2005	M	2000	10	2010			200					2000			2200
	Other Varieties			5001	0	5001								5500			5500
	Total			10001	40	10041	0	0	500	0	0	0	0	10500	0	0	11000
Cotton	RG-8	1988	L	500	10	100			100					500			600
	RG-542	2013	L	100	10	100			100					0			100
	F-2228	2015	M	400	50	400			400					0			400
	Other Private Var.	1992		10340	0	10340								11000			11000
	Other Private Bt.			4230	0	4230								5500			5500
	Total			15570	70	15170	0	0	600	0	0	0	0	17000	0	0	17600
	Grand Total			896227	20555	894393	0	0	214600	1000	84700	0	90205	18400	11300	990355	

Note : 1. Duration - Short (S), Medium (M) and Long (L)

2. Varieties notified till date be taken in account and also provision for seed production of new varieties be kept.

3. Seed Plan for certified seed each year be prepared separately.

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/ML	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies										Total (i to ix)	
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.		Others
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x		
Moong	Pant Moong-5	2010	M	5000	200	5200		2000						4000		6000		
	IPM-02-03	2009	M	37000	700	37700		10000	2450		700	2500	22000			37650		
	MH-421	2014	M	7000	600	7600		6500			500		1500			8500		
	Satya	2008	M	1000	0	1000		0					1500			1500		
	SML-668	2004	M	21000	0	21000		0	2450				20000			22450		
	GM-4	2003	M	1000	50	1050		500					500			1000		
	MH-125	2010	M	5000	0	5000		0					5500			5500		
	MJS-118	2016	M	500	0	500		500						1000		1500		
	RMG-975		M	1000	0	1000		500						3000		4000		
	Other varieties			1500	0	1500			1000									
Total				80000	1550	81550	0	0	20000	1000	4900	0	700	3000	59000	0	88600	
Moht	RMO-257	2007	S	20000	415	20415		4000	1500				15000			20500		
	RMO-435	2002	M	1000	150	1150		1500					1500			3000		
	Cazri M-2	2006	S	1000	62	1062		500	1300				6000			1800		
	RMO-40	1994		5000	0	5000								6000		6000		
	Other new varieties			13000	300	13300		3000	1000				11000			15000		
	Total				40000	927	40927	0	0	9000	1000	2800	0	0	0	33500	0	46300
Urd	Pratap Urd-1	2013	M	3000	190	3190		1900			4000		1000			6900		
	Mash-479	2010	M	1000	60	1060		600								600		
	Mukundra Urd-2	2015	M	0	62	62		500								500		
	Pant Urd-31	2008	M	7000	12	7012		0	1210		4000		500			5710		
	Azad-3	2006		3000	2	3002			1210							1210		
	T-9	1982		3000	0	3000			242							242		
	PU-40	2008			0	0					4000					4000		
PU-35	1987			0	0					4000					4000			
Other new varieties				3460	0	3460		1000	1000				1000		4000			
Total				20460	326	20786	0	0	4000	1000	2662	0	17000	0	1500	1000	0	27162
Arhar	P Arhar-291	2010	M	450	50	500		500								0	500	

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies									
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.
							i	ii	iii	iv	v	vi	vii	viii	ix	x
1	2	3	4	5	6	7										
	ICPL88039		S	720	80	800			800							800
	Other new varieties			530	0	530								600		600
	Total			1700	130	1830	0	0	1300	0	0	0	0	600	0	1900
																0
Cowpea	RC-19	1997	M	4500	210	4710			2100					2500		4600
	Other new varieties			912	0	912								1000		1000
	Total			5412	210	5622	0	0	2100	0	0	0	0	3500	0	5600
Guar	HG-884	2010	M	8000	100	8100			500					8000		8500
	HG-2-20	2010	M	20000	512	20512			5000	1300			700	15000		23300
	RGC-1033	2011	M	5000	200	5200			5000				100	1000		6100
	RGC-1038	2009	M	500	50	550			500					0		500
	RGC-1066	2007		15000	12	15012				1300				14500		15800
	RGC-1055	2007		6000	12	6012				1300				5000		6300
	HG-365			45000	1	45001				200				46000		46200
	HG-563	2004		500	6	506				700				0		700
	Other new varieties			35256	300	35556			3000					34000		37000
	Total			135256	1193	136449	0	0	14000	0	4800	0	1200	700	200	144400
Til	RT-346	2009	M	1200	52	1252			300	242				700		1242
	RT-351	2011	M	2000	102	2102			900	242				1000		2242
	HT-2	2013	M	500	10	510			100					500		600
	Other new varieties			2096	0	2096								2500		2500
	Total			5796	164	5960	0	0	1300	0	484	0	0	4700	0	6584
G.Nut	HNG-123	2012	M	4000	135	4135			1200					3000		4200
	RG-510	2012	M	17000	152	17152			1500					16000		17500
	Divya	2011	M	400	40	440			400					500		900
	HNG-69	2010	M	10000	60	10060			600					10000		10600
	UG-5	2011	M	500	30	530			300					0		300
	TG-39	2008		1500	0	1500				1500				0		1500

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies										
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	Oth ers
1	2	3	4	5	6	7	i	ii	iii	iv	v	vi	vii	viii	ix	x	
	GG-21	2009		1500	0	1500					500					2000	
	G-10			8000	0	8000										9000	
	GG-20	1992		45000	0	45000										46000	
	Other Varieties			42100	0	42100										43000	
	Total			130000	417	130417	0	0	4000	0	2000	0	0	0	129000	0	135000
Soybean	RKS-24	2011	L	21000	561	21561			5000	6000			2400	1000	5000	20400	
	JS-95-60	2007	S	60000	1350	61350			15000	35000			12000			67000	
	JS-335	1994	L	15000	150	15150			15000	3000			1200			21200	
	Pratap Soya 45	2013		2000	0	2000							2500			2500	
	JS-20-34	2013	S	85000	4000	89000			40000				31000	16000	1000	88000	
	JS-20-29	2013	M	70000	6300	76300			63000				30000	2000	4000	99000	
	NRC-86	2015	M	8000	1000				10000							10000	
	JS-93-05	2002	M	2000	200	2200			2000				600			2600	
	JS-97-52	2008		2000	25	2025				2500						2500	
	Total			265000	13586	269586	0	0	150000	0	46500	0	79700	19000	10000	8000	313200
Castor	GCH-7	2007		4000	112	4112			1000	1200						6200	
	Other Varieties			13500	100	13600			1000							14000	
	Total			17500	212	17712	0	0	2000	0	1200	0	0	0	0	17000	20200
Jowar	CSV-27	2012	M	1000	100				1000							1000	
	CSV-20	2009	M	1000	100				500							1500	
	CSV-15	1996	M	5000	300				2500							5500	
	SSG		M	2000	200				2000							2500	
	Other Varieties			19090	0											20000	
	Total			28090	700	0	0	0	6000	0	0	0	0	0	0	24500	30500
Bajra	RHB-173	2011	M	5000	100	5100			1000	300						5800	
	RHB-177	2011	S	6000	200	6200			700	700						7600	
	Raj-171	1992	L	500	0	500			0							600	

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies						PVT.	Oth ers	Total (j to ix)	
							DOA SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives				
							i	ii	iii	iv	v	vi	vii	viii	ix	x
1	2	3	4	5	6	7										
	Dhanshakti	2013	M	5000	0	5000			0					6000		6000
	MPMH-21		S	4000	0	4000			0					4500		4500
	MPMH-17		M	2500	0	2500			0				300	2000		2300
	HHB-67 imp	2005	S	19000	0	19000			0		500			19000		19500
	ICTP 8203	1988		1500	0	1500								2000		2000
	MH 169			4000	0	4000								5000		5000
	MP 171			3000	0	3000								3500		3500
	HHB-197	2011		600	0	600					700			0		700
	HHB-226	2011		0	0	0					300			0		300
	Other Varieties			89000	0	89000					2500			85000		87500
	Total			140100	300	140400	0	0	1700	0	5000	0	0	138100	0	145300
Maize	Pratap Hy.-3		M	3000	0	3000			0					4000		4000
	DMH-117	2010	M	13000	0	13000			0		800			13000		14300
	DMH-121	2014	M	15000	0	15000			0					15000		15500
	PHEM-2		M	8000	0	8000			0					9000		9000
	PHEM-5			5500	0	5500					200			5500		5700
	Pratap QPM-1	2013		1000	0	1000								1500		1500
	Other Varieties			94800	0	94800					6200			90000		96200
	Total			140300	0	140300	0	0	0	0	7200	0	0	138000	0	146200
Paddy	Pratap-1	2013	M	3500	30	3530			300					3500		3800
	PR-1121	2005	M	2500	20	2520			200					2500		2700
	Other Varieties			5500	0	5500								6000		6000
	Total			11500	50	11550	0	0	500	0	0	0	0	12000	0	12500
	RG-8	1988	L	400	10	410			100					500		600
	RG-542	2013	L	100	10	110			100							100
	F-2228	2015	M	400	50	450			500							500
	HD-123	2000	M	500	0	500								500		500
	Other Private Var.			9850	0	9850								11000		11000

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies										Total (i to ix)
							DOA	SSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	
							i	ii	iii	iv	v	vi	vii	viii	ix	x	
1	2	3	4	5	6	7							Tilam Sangho				
	Other Private Bt.			4320	0	4320											
	Total			15570	70	15640	0	0	700	0	0	0	0	0	0	4500	
	Grand Total			1036684	19835	1018729	0	0	216600	3000	77546	0	97900	20400	16300	708900	

Note : 1. Duration - Short (S), Medium (M) and Long (L)

2. Varieties notified till date be taken in account and also provision for seed production of new varieties be kept.

3. Seed Plan for certified seed each year be prepared separately.

CROP-VARIETYWISE SEED PRODUCTION PLAN

State : Rajasthan

Crop	Variety Details	Year of Notification	Duration S/M/L	Production Required for Normal	Production Required for Seed Bank	Total Quantity (5+6)	Seed Producing Agencies									
							DOASSF	SSC	SAUs	NSC	Other Govt. PSU	Cooperatives			PVT.	Oth ers
							i	ii	iii	iv	v	vi	vii	viii	ix	x
1	2	3	4	5	6	7										
Moong	Pant Moong-5	2010	M	6000	300	6300			3000						1000	4000
	IPM-02-03	2009	M	35000	200	35200			2000		2700				1500	40900
	MH-421	2014	M	12000	1000	13000			10000						2500	13000
	GM-4	2003	M	2000	50	2050			500						2000	2500
	MJS-118	2016	M	5000	100	5100			1000						4500	5500
	RMG-975		M	1500	150	1650			1500						0	1500
	SML-668	2004		10900	0	10900					2700				8000	10700
	Other new varieties			10600	300	10900			3000	2000					6000	11000
	Total			83000	2100	85100	0	0	21000	2000	5400	0	700	4000	56000	89100
Moth	RMO-257	2007	S	21000	216	21216			2000		1600				18000	21600
	RMO-435	2002	M	1000	100	1100			1000						500	1500
	Cazri M-2	2006	S	2000	63	2063			500		1400				500	2400
	RMB-25	2006	S	1000	0	1000			0						1000	1000
	Other new varieties			20000	650	20650			6500						15000	21500
	Total			45000	1029	46029	0	0	10000	0	3000	0	0	0	35000	48000
Urd	Pratap Urd-1	2013	M	3000	150	3150			1500				4000	1500		7000
	Mash-479	2010	M	500	60	560			600						1000	1600
	Mukundra Urd-2	2015	M	900	100	1000			1000							1000
	Pant Urd-31	2008	M	6000	13	6013			0		1400		4000	500	1000	6900
	T-9	1982		300	3	303					300					300
	PU-40	2008		4000	0	4000							4000			4000
	PU-35	1987		4000	0	4000							4000			4000
	Other new varieties			2090	0	2090					1000				2000	3000
	Total			20790	326	21116	0	0	3100	1000	1700	0	16000	2000	4000	27800

