

Rolling Plan for Paddy Seed Production at 33-35% SRR

Seed Requirement for the year 2018 (for 7,00,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy					
	PR 126	1,50,000	0.48	120	30,000
	PR 124	80,000	0.26	64	16,000
	PR 123	20,000	0.064	16	4,000
	PR 122	80,000	0.26	64	16,000
	PR 121	1,50,000	0.48	120	30,000
	PR 114	70,000	0.224	56	14,000
	New Varieties	1,50,000	0.48	120	30,000

. Seed Requirement for the year 2019 (for 7,00,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy					
	PR 126	1,50,000	0.48	120	30,000
	PR 124	50,000	0.16	40	10,000
	PR 123	10,000	0.04	8	2,000
	PR 122	80,000	0.26	64	16,000
	PR 121	1,50,000	0.48	120	30,000
	PR 114	60,000	0.20	48	12,000
	New Varieties	2,00,000	0.64	160	40,000

Seed Requirement for the year 2020 (for 7,00,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy					
	PR 126	1,50,000	0.48	120	30,000
	PR 124	40,000	0.13	32	8,000
	PR 123	10,000	0.04	8	2,000
	PR 122	80,000	0.26	64	16,000
	PR 121	1,50,000	0.48	120	30,000
	PR 114	50,000	0.16	40	10,000
	New Varieties	2,20,000	0.71	176	44,000

Rolling Plan for Basmati Seed Production at 33% SRR

Seed Requirement for the year 2018 (for 2,60,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy Basmati					
	Punjab Basmati 5	5000	0.064	8.00	1000
	Punjab Basmati 4	5000	0.064	8.00	1000
	Punjab Basmati 3	1000	0.02	1.60	200
	Punjab Basmati 2	1000	0.02	1.60	200
	Pusa Basmati 1509	1,00,000	1.28	160.00	20000
	Pusa Basmati 1121	1,00,000	1.28	160.00	20000
	New Varieties	48,000	0.62	76.80	9600

Seed Requirement for the year 2019 (for 2,60,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy Basmati					
	Punjab Basmati 5	5000	0.064	8.00	1000
	Punjab Basmati 4	5000	0.064	8.00	1000
	Punjab Basmati 3	1000	0.02	1.60	200
	Punjab Basmati 2	1000	0.02	1.60	200
	Pusa Basmati 1509	90,000	1.15	144.00	18000
	Pusa Basmati 1121	1,00,000	1.28	160.00	20000
	New Varieties	58,000	0.74	92.80	11600

Seed Requirement for the year 2020 (for 2,60,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Paddy Basmati					
	Punjab Basmati 5	3000	0.04	4.80	600
	Punjab Basmati 4	3000	0.04	4.80	600
	Punjab Basmati 3	1000	0.02	1.60	200
	Punjab Basmati 2	1000	0.02	1.60	200
	Pusa Basmati 1509	80,000	1.03	128.00	16000
	Pusa Basmati 1121	1,00,000	1.28	160.00	20000
	New Varieties	72,000	0.92	115.20	14400

Rolling Plan for Moong & Mash Seed Production at 50% SRR

Seed Requirement for the year 2016 (for 50,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Moong & Mash					
Main Season	PAU 911	5000	0.40	20.00	1000
	ML 818	5000	0.40	20.00	1000
	Moong New Varieties	9000	0.72	36.00	1800
	Mash 114	3000	0.62	19.20	600
	Mash 338	2000	0.40	12.80	400
	Mash New Varieties	4000	0.82	25.60	800
Summer Season	SML 668	15000	10.33	241.00	5625
	SML 832	2000	0.70	20.57	600
	Mash 1008	5000	8.16	142.85	2500

Seed Requirement for the year 2017 (for 50,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Moong & Mash					
Main Season	PAU 911	5000	0.40	20.00	1000
	ML 818	4000	0.32	16.00	800
	Moong New Varieties	10000	0.80	40.00	2000
	Mash 114	2000	0.40	12.80	400
	Mash 338	2000	0.40	12.80	400
	Mash New Varieties	5000	1.00	32.00	1000
Summer Season	SML 668	13000	8.95	208.93	4875
	SML 832	4000	1.41	41.14	1200
	Mash 1008	5000	8.16	142.85	2500

Seed Requirement for the year 2018 (for 50,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Moong & Mash					
Main Season	ML 2056	6000	0.63	27.43	1200
	ML 818	3000	0.32	13.72	600
	Mash 114	4000	0.82	25.60	800
	Mash 338	1000	0.20	6.40	200
Summer Season	SML 832	20000	7.05	205.71	6000
	SML 668	6000	4.13	96.43	2250
	TMB 37	5000	1.76	51.43	1500
	Mash 1008	5000	16.00	200.00	2500

Seed Requirement for the year 2019 (for 50,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Moong & Mash					
Main Season	ML 2056	6000	0.63	27.43	1200
	ML 818	1000	0.10	4.57	200
	Moong New Variety	2000	0.21	9.14	400
	Mash 114	3000	0.62	19.20	600
	Mash 338	1000	0.20	6.40	200
	Mash New Variety	1000	0.20	6.40	200
Summer Season	SML 832	10000	3.53	102.85	3000
	SML 668	6000	4.13	96.43	2250
	TMB 37	5000	1.76	51.43	1500
	Moong New Variety	10000	3.53	102.85	3000
	Mash 1008	3000	9.60	120.00	1500
	Mash New Variety	2000	6.40	80.00	1000

Seed Requirement for the year 2020 (for 50,000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Moong & Mash					
Main Season	ML 2056	3000	0.32	13.71	600
	Moong New Variety	6000	0.63	27.43	1200
	Mash 114	2000	0.41	12.80	400
	Mash 338	1000	0.20	6.40	200
	Mash New Variety	2000	0.20	6.40	200
Summer Season	SML 832	10000	3.53	102.85	3000
	SML 668	6000	4.13	96.43	2250
	TMB 37	5000	1.76	51.43	1500
	Moong New Variety	10000	3.53	102.85	3000
	Mash 1008	3000	9.60	120.00	1500
	Mash New Variety	2000	6.40	80.00	1000

Rolling Plan for Gram Seed Production at 50% SRR

Seed Requirement for the year 2018-2019 (for 2500 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Gram					
Desi Gram	PBG 7	1200	0.70	19.44	540
	PBG 5	400	0.55	11.52	240
	GPF 2	400	0.23	6.48	180
Kabuli Gram	L 552	200	1.01	13.69	185
	New varieties	300	1.52	20.54	278

Seed Requirement for the year 2019-2020 (for 2500 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Gram					
Desi Gram	PBG 7	1000	0.58	16.20	450
	PBG 5	300	0.42	8.64	180
	GPF 2	300	0.18	4.86	135
	New Variety	400	0.23	6.48	180
Kabuli Gram	L 552	200	1.01	13.69	185
	New varieties	300	1.52	20.54	278

Seed Requirement for the year 2020-2021 (for 2500 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
Gram					
Desi Gram	PBG 7	800	0.47	12.96	360
	PBG 5	300	0.42	8.64	180
	GPF 2	100	0.06	1.62	45
	New Variety	800	0.47	12.96	360
Kabuli Gram	L 552	200	1.01	13.69	185
	New varieties	300	1.52	20.54	278

Rolling Plan for Toria, Raya and Gobhi Sarson Seed Production at 50% SRR

Seed Requirement for the year 2018-2019 (for 16000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
<i>Sarson</i>					
Toria	TL 17	1800	0.0017	0.34	67.50
Raya	RLC 3	1000	0.0010	0.19	37.50
	PBR 357	1200	0.0011	0.225	45.00
	PBR 91	600	0.0006	0.113	22.50
	New Varieties	1500	0.0014	0.28	56.25
G. Sarson	GSC 6	2000	0.0019	0.375	75.00
	GSC 7	6000	0.0056	1.125	225.00
	New Varieties	1900	0.0018	0.356	71.25

Seed Requirement for the year 2019-2020 (for 16000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
<i>Sarson</i>					
Toria	TL 17	1800	0.0017	0.34	67.50
Raya	RLC 3	1000	0.0010	0.19	37.50
	PBR 357	1200	0.0011	0.225	45.00
	Giriraj	600	0.0006	0.113	22.50
	PBR 91	600	0.0006	0.113	22.50
	New Varieties	1000	0.0010	0.19	37.50
G. Sarson	GSC 6	2000	0.0019	0.375	75.00
	GSC 7	6800	0.0064	1.275	255.00
	New Variety	1000	0.0010	0.19	37.50

Seed Requirement for the year 2020-2021 (for 16000 ha area)

Name of the Crop	Variety	Area Under each variety (ha)	Quantity of Seed Required (q)		
			Breeder Seed	Foundation Seed	Certified Seed
<i>Sarson</i>					
Toria	TL 17	1000	0.0010	0.19	37.50
	New Variety	800	0.0008	0.15	30.00
Raya	RLC 3	1000	0.0010	0.19	37.50
	PBR 357	1200	0.0011	0.225	45.00
	Giriraj	600	0.0006	0.113	22.50
	PBR 91	600	0.0006	0.113	22.50
	New Varieties	1000	0.0010	0.19	37.50
G. Sarson	GSC 6	1000	0.0010	0.19	37.50
	GSC 7	6800	0.0064	1.275	255.00
	New Variety	2000	0.0019	0.375	75.00