

Requirement of Seeds

1569. SHRI DATTA MEGHE :

SHRI JAI PRAKASH (Hardoi) :

Will the Minister of AGRICULTURE be pleased to state :

(a) the quantity of processed/certified seeds of various crops made available to the farmers during the last three years against their requirements, State-wise and Crop-wise;

(b) whether the Government are aware that farmers in some States are not getting processed/certified seeds at the reasonable rates as per their requirements;

(c) if so, the details thereof and the reasons therefor;

(d) the steps being taken or proposed to be taken to ensure adequate supply of seeds to the farmers as per their requirements; and

(e) the quantity of seeds of various crops made available to each state for 1996-97, Crop-wise?

THE MINISTER OF AGRICULTURE (EXCLUDING THE DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING) (SHRI CHATURANAN MISHRA) : (a) Production and distribution of seeds to the farmers is primarily the responsibility of the State Government

through its agencies like State Department of Agriculture, State Seed Corporation, Cooperative institutions, Agro-Industries Corporation, etc. National Seeds Corporation (NSC) and State Farms Corporation of India (SFCEI) supplement the efforts of the State Government through their own infrastructure established in various States/UTs. However, Government of India through Zonal Seed Review Meetings being organised prior to each swing season i.e. kharif and rabi, assess seed requirement and availability position of individual States. Based on this review seed requirement and availability position during the last three years i.e. 1993-94 to 1995-96, State-wise and crop-wise is at Statement-I & II.

(b) to (d). There is no statutory control over sale price of seeds. All seed producing organisations including NSC/SFCEI fix sale price transportation, processing, over-head charges, etc. However, to produce and sale seeds at reasonable prices, Government of India through various central sector/centrally sponsored schemes has been providing central assistance/incentives through various crops development programmes. There is no complaint about sale of seeds at un-reasonable prices.

(e) Seed requirement and availability of seeds as indicated by State Governments at the Zonal Seed Review meetings held in 1996-97 is at statement-III.

STATEMENT-I

Comparative Statement of Requirement and Availability State-wise/certified quality seeds

(Qty. In Lakh Qtls.)

Name of State	1993-94		1994-95		1995-96	
	Req.	Avail.	Req.	Avail.	Req.	Avail.
1	2	3	4	5	6	7
Andhra Pradesh	9.39	11.19	9.41	16.86	9.61	15.43
Assam	1.63	1.35	1.41	1.21	1.26	1.06
Bihar	4.23	4.24	4.27	4.11	4.92	4.73
Gujarat	2.95	3.11	2.91	2.83	2.91	4.73
Haryana	2.81	3.04	2.79	3.19	2.88	4.88
Himachal Pradesh	0.41	0.41	0.48	0.48	0.51	0.51
Jammu & Kashmir	1.05	1.06	1.09	1.11	1.06	1.09
Karnataka	4.44	4.81	4.61	5.38	4.96	5.64
Kerala	0.41	0.41	0.35	0.45	0.39	0.44
Madhya Pradesh	5.53	5.68	6.09	5.82	6.51	6.16
Maharashtra	6.95	8.21	7.77	8.13	7.89	8.38
Orissa	1.42	1.58	1.17	1.23	1.89	1.45
Punjab	2.66	1.78	2.67	1.65	3.77	2.78
Rajasthan	2.63	3.27	2.23	3.28	3.27	4.00
Tamil Nadu	3.73	4.12	3.93	4.18	3.71	3.78
Uttar Pradesh	9.95	9.82	10.67	10.64	11.82	12.73
West bengal	6.52	6.52	6.64	6.64	6.23	6.23
Manipur	0.30	0.30	0.30	0.30	0.29	0.29

1	2	3	4	5	6	7
Meghalaya	0.06	0.06	0.09	0.09	0.12	0.12
Mizoram	0.01	0.01	0.02	0.02	0.01	0.01
Nagaland	0.02	0.02	0.08	0.05	0.08	0.08
Arunachal Pradesh	0.06	0.06	0.08	0.08	0.10	0.10
Sikkim	0.06	0.06	0.05	0.05	0.05	0.05
Tripura	0.21	0.21	0.17	0.17	0.09	0.09
Pondicherry	0.04	0.04	0.04	0.04	0.04	0.04
A&N Island	0.01	0.01	0.01	0.01	0.01	0.01
Goa	0.03	0.03	-	-	0.04	0.04
Delhi	0.11	0.11	0.01	0.01	0.05	0.07
D & N Haveli	0.01	0.01	0.01	0.01	0.01	0.01
Total	67.79	71.69	69.47	80.00	74.48	84.93

STATEMENT-II

Requirement and Availability of Certified/quality seeds

(Qty. in lakh Qtls.)

Crops	1993-94		1994-95		1995-96		
	Req.	Avail.	Req.	Avail.	Req.	Avail.	
1	2	3	4	5	6	7	
Cereals	Wheat	19.56	20.52	20.25	21.80	23.47	27.09
	Paddy	17.48	19.20	17.29	21.50	17.77	21.80
	Maize	1.54	1.68	1.57	2.21	2.21	2.19
	Jowar	4.17	4.76	3.89	5.63	3.44	3.99
	Bajra	1.74	2.08	1.73	2.78	1.73	2.12
	Ragi	0.15	0.19	0.21	0.27	0.12	0.24
	Barley	0.12	0.11	0.11	0.09	0.11	0.19
	Total	44.76	48.54	45.05	54.26	48.85	57.62
Pulses	Gram	1.51	1.12	1.50	1.34	1.40	1.63
	Lentil	0.12	0.12	0.11	0.07	0.17	0.14
	Peas	0.36	0.25	0.33	0.33	0.39	0.42
	Urd	0.85	1.24	1.02	1.12	1.02	0.94
	Moong	0.69	0.88	0.76	1.05	0.95	1.35
	Arhar	0.57	0.65	0.64	0.75	0.70	0.74
	Cowpea	0.12	0.11	0.12	0.12	0.10	0.10
	Moth	0.02	0.01	Neg	Neg	0.09	0.07
	H.Gram/others	0.04	0.04	0.10	0.10		
Total	4.28	4.42	4.58	4.88	4.82	5.39	
Oilseeds:	Groundnut	7.37	7.39	7.59	8.12	8.17	8.17
	Rape/Mustard	0.67	0.89	0.79	0.97	0.75	1.10
	Til	0.10	0.15	0.11	0.13	0.12	0.12
	Sunflower	0.80	0.87	0.89	1.40	0.75	1.01
	Soyabean	2.45	3.02	3.22	2.98	3.54	3.46
	Linseed	0.03	0.01	0.03	0.01	0.04	0.02
	Castor Seed	0.20	0.25	0.22	0.32	0.24	0.65
	Safflower	0.24	0.24	0.22	0.28	0.26	0.25
	Niger	0.01	0.01	0.01	0.01	0.01	0.01
	Total	11.87	12.81	13.08	14.22	13.88	14.79

	1	2	3	4	5	6	7
Fibre:	Cotton	2.21	2.17	2.02	2.79	2.26	3.41
	Jute	0.24	0.23	0.29	0.27	0.27	0.23
	Mesta/Other	0.01	0.01	0.01	0.01	0.02	0.02
	Total	2.46	2.41	2.32	3.07	2.55	3.66
Others:	Patato	3.02	3.02	3.02	3.02	3.04	3.04
	Others	1.40	0.49	1.42	0.53	1.84	0.43
Grand Total		67.79	71.69	67.47	80.00	74.48	84.93

STATEMENT-III

State-wise requirement and availability of certified/
quality seeds during 1996-97

(Qty. In Qtls.)

Crop	State	Require- ment	Availa- bility
1	2	3	4
Paddy	Andaman & Nicobar Island	500	500
	Andhra Pradesh	426000	1103311
	Arunachal Pradesh	5060	5060
	Assam	22000	25064
	Bihar	183797	183748
	Daman & Diu	-	-
	Delhi	-	-
	Goa	2870	3870
	Gujarat	24600	59500
	Haryana	20500	16838
	Himachal Pradesh	2700	2700
	Jammu & Kashmir	7806	5576
	Karnataka	84000	103942
	Kerala	41838	41840
	Madhya Pradesh	119200	121385
	Meghalaya	7140	7140
	Maharashtra	45600	62025
	Manipur	26300	26300
	Mizoram	932	932
	Nagaland	3550	3360
Orissa	160644	132755	
Pondicherry	7650	10110	
Punjab	44000	46327	
Rajasthan	1500	2000	
Sikkim	1620	1620	
Tamil Nadu	180000	181500	
Tripura	3357	3357	
Uttar Pradesh	235235	236035	

	1	2	3	4
		West Bengal	169200	193700
		Total	1827608	2580695
Jowar Hybrid & Varieties	Andhra Pradesh	41000	264676	
	Gujarat	3300	3300	
	Karnataka	71295	76810	
	Madhya Pradesh	13500	13000	
	Maharashtra	190226	181075	
	Orissa	50	50	
	Rajasthan	3500	3700	
	Tamil Nadu	1600	1616	
Uttar Pradesh	1100	103		
		Total	325571	544330
Bajra	Andhra Pradesh	6300	59140	
	Gujarat	52100	59403	
	Haryana	8000	7199	
	Jammu & Kashmir	50	50	
	Karnataka	10080	16150	
	Madhya Pradesh	500	500	
	Maharashtra	45230	57725	
	Punjab	-	-	
Rajasthan	42000	4500		
Tamil Nadu	1100	1137		
Uttar Pradesh	4000	2626		
		Total	168360	248935
Maize	Andhra Pradesh	44000	80303	
	Arunachal Pradesh	1120	1120	
	Bihar	16870	11050	
	Gujarat	4000	4000	
	Haryana	800	-	
	Himachal Pradesh	4550	4550	
	Jammu and Kashmir	8980	5207	
	Karnataka	45450	61850	
Madhya Pradesh	5700	5040		

	1	2	3	4
		Meghalaya	555	555
		Maharashtra	13500	19976
		Manipur	440	440
		Mizoram	500	500
		Nagaland	2650	2650
		Orissa	601	550
		Punjab	4080	790
		Rajasthan	6000	6300
		Sikkim	1320	1320
		Tamil Nadu	500	502
		Tripura	213	213
		Uttar Pradesh	8400	1500
		West Bengal	1600	1600
		Total	171829	210016
Wheat		Arunachal Pradesh	750	750
		Assam	75000	75000
		Bihar	200000	200000
		Delhi	-	-
		Dadra and Nagar Haveli	-	-
		Gujarat	1026600	146317
		Haryana	260000	395149
		Himachal Pradesh	44100	44100
		Jammu and Kashmir	30250	30290
		Karnataka	6400	7440
		Madhya Pradesh	195000	172803
		Meghalaya	4000	4000
		Maharashtra	187657	202046
		Manipur	40	40
		Mizoram	-	-
		Nagaland	500	500
		Orissa	5000	2000
		Punjab	200000	188982
		Rajasthan	150000	252253
		Sikkim	3250	3232
		Tripura	1409	1409
		Uttar Pradesh	967500	803410
		West Bengal	90000	90000
		Total	2523456	2619741
Barley		Arunachal Pradesh	40	40
		Haryana	2000	2296
		Punjab	4350	5047
		Rajasthan	2500	1750
		Sikkim	250	75
		Uttar Pradesh	6000	8201
		Total	15140	17409

	1	2	3	4
Buckwheat	Sikkim		22	22
	Total		22	22
Ragi (Finger Millet)	Karnataka		13472	25370
	Orissa		250	245
	Sikkim		185	185
	Tamil Nadu		1000	1018
	Total		14907	26818
Foxtail Millet	Arunachal Pradesh		200	200
	Total		200	200
Pulses	Andaman & Nicobar Islands		90	90
	Jammu and Kashmir		-	-
	Kerala		30	30
	Sikkim		85	80
	Total		205	200
Tur (Arhar/ Red Gram)	Andhra Pradesh		9000	9143
	Arunachal Pradesh		200	200
	Assam		120	120
	Bihar		1670	1670
	Delhi		-	-
	Goa		3	3
	Gujarat		5650	12483
	Haryana		1850	1320
	Himachal Pradesh		175	175
	Karnataka		15232	15232
	Madhya Pradesh		3850	3867
	Meghalaya		10	10
	Maharashtra		19800	11045
	Manipur		40	40
	Nagaland		60	60
	Orissa		1000	1000
	Punjab		50	-
	Rajasthan		300	500
	Tamil Nadu		1495	1495
	Tripura		142	142
	Uttar Pradesh		7000	5520
	West Bengal		3500	3500
	Total		71147	67525
Moong (Green Gram)	Andhra Pradesh		17000	48748
	Arunachal Pradesh		75	75
	Assam		980	1500
	Bihar		-	-
	Goa		62	62

1	2	3	4
	Gujarat	6040	27185
	Haryana	600	631
	Himachal Pradesh	-	-
	Jammu and Kashmir	1098	1308
	Karnataka	9588	650
	Kerala	260	280
	Madhya Pradesh	3500	3321
	Meghalaya	130	130
	Maharashtra	21600	22940
	Manipur	20	20
	Nagaland	50	50
	Orissa	2000	1535
	Punjab	675	433
	Rajasthan	3500	4600
	Tamil Nadu	3587	3587
	Tripura	391	391
	Uttar Pradesh	6200	4612
	West Bengal	608	608
	Total	77984	131666
Bengal Gram	Andhra Pradesh	7200	9774
	Bihar	4000	4000
	Dadra & Nagar Haveli	-	-
	Gujarat	2750	5024
	Haryana	3500	5138
	Himachal Pradesh	600	600
	Jammu & Kashmir	200	200
	Karnataka	34300	34300
	Madhya Pradesh	40500	33118
	Meghalaya	80	80
	Maharashtra	35685	32080
	Manipur	-	-
	Nagaland	20	20
	Orissa	300	-
	Punjab	560	206
	Rajasthan	14000	20910
	Tamil Nadu	80	80
	Tripura	156	150
	Uttar Pradesh	37250	36263
	West Bengal	600	600
	Total	181781	182543
Black Gram (Urod)	Andhra Pradesh	22000	57622
	Arunachal Pradesh	80	80
	Assam	1190	1100
	Bihar	500	500

1	2	3	4
	Gujarat	2850	4211
	Haryana	300	15
	Himachal Pradesh	850	850
	Jammu and Kashmir	175	204
	Karnataka	4512	4755
	Kerala	230	150
	Madhya Pradesh	3500	2600
	Meghalaya	150	150
	Maharashtra	27750	36611
	Manipur	275	275
	Orissa	2000	810
	Pondicherry	455	80
	Punjab	50	2
	Rajasthan	1200	900
	Sikkim	200	195
	Tamil Nadu	14350	14350
	Tripura	300	300
	Uttar Pradesh	9000	6403
	West Bengal	6000	6000
	Total	97917	138163
Horse Gram	Karnataka	795	795
	Tamil Nadu	2400	2400
	Total	3195	3195
Masur (Lentil)	Assam	4500	4500
	Bihar	2000	2000
	Haryana	100	27
	Himachal Pradesh	-	-
	Jammu and Kashmir	100	-
	Madhya Pradesh	3100	1157
	Meghalaya	90	90
	Manipur	86	86
	Mizoram	-	-
	Nagaland	110	110
	Tripura	160	160
	Uttar Pradesh	6500	3354
	West Bengal	1000	1000
	Total	17746	12484
Peas	Arunachal Pradesh	250	250
	Assam	10000	6000
	Bihar	400	390
	Jammu and Kashmir	1800	1800
	Madhya Pradesh	4000	4710
	Meghalaya	510	360
	Manipur	490	490

	1	2	3	4
		Mizoram	-	-
		Nagaland	380	380
		Orissa	300	600
		Sikkim	10	10
		Tripura	600	600
		Uttar Pradesh	21550	20189
		Total	40790	35779
Cowpea		Goa	55	55
		Jammu and Kashmir	187	187
		Karnataka	5525	5555
		Kerala	1200	1255
		Mizoram	-	-
		Punjab	600	-
		Rajasthan	600	900
		Tamil Nadu	4250	4250
		Tripura	190	190
		Total	12607	12392
Mothbean		Rajasthan	600	500
Rajmash		Arunachal Pradesh	175	175
		Assam	2500	230
		Bihar	100	28
		Nagaland	-	-
		Sikkim	75	75
		Uttar Pradesh	-	-
		Total	2850	508
Others (Pulses)		Arunachal Pradesh	150	150
		Jammu and Kashmir	-	-
		Kerala	-	-
		Sikkim	-	-
		Total	150	150
Oilseeds		Andaman & Nicobar Islands	30	30
Groundnut		Andhra Pradesh	357000	432522
		Arunachal Pradesh	250	250
		Assam	5000	5000
		Bihar	1500	1500
		Goa	300	300
		Gujarat	65875	68500
		Jammu and Kashmir	100	100
		Karnataka	158992	160617
		Kerala	2287	2775
		Madhya Pradesh	3300	1633
		Meghalaya	260	260

	1	2	3	4
		Maharashtra	22500	26744
		Manipur	100	100
		Nagaland	250	250
		Orissa	35000	44500
		Pondicherry	1865	325
		Punjab	500	25
		Rajasthan	3900	3500
		Tamil Nadu	107900	108700
		Tripura	3180	3180
		Uttar Pradesh	3400	1155
		West Bengal	10000	10000
		Total	783459	871936
Caster Seed		Andhra Pradesh	2000	7810
		Gujarat	18000	18080
		Karnataka	742	742
		Orissa	50	50
		Rajasthan	500	600
		Tamil Nadu	630	630
		Total	21922	27912
Seasumum		Andhra Pradesh	1100	1914
		Assam	172	200
		Bihar	20	20
		Gujarat	2800	5487
		Haryana	8	8
		Himachal Pradesh	30	30
		Jammu and Kashmir	50	50
		Karnataka	1274	1274
		Kerala	240	240
		Madhya Pradesh	600	565
		Meghalaya	20	20
		Maharashtra	3212	883
		Nagaland	90	90
		Orissa	540	522
		Rajasthan	1400	1000
		Tamil Nadu	1245	1245
		Tripura	42	42
		Uttar Pradesh	250	62
		West Bengal	1600	1600
		Total	14693	15252
Linseed		Assam	180	500
		J and K	-	-
		Karnataka	34	34
		Madhya Pradesh	3900	616
		Nagaland	1120	1120

1	2	3	4
	Orissa	100	3
	Uttar Pradesh	450	103
	Total	5784	2376
Sunflower	Andhra Pradesh	20000	66927
	Arunachal Pradesh	60	60
	Assam	50	50
	Bihar	500	473
	Himachal Pradesh	-	-
	Jammu and Kashmir	100	100
	Karnataka	19720	24845
	Madhya Pradesh	2100	1554
	Meghalaya	10	10
	Maharashtra	21797	28952
	Manipur	100	100
	Mizoram	-	-
	Nagaland	500	500
	Orissa	100	-
	Tamil Nadu	4010	6045
	Uttar Pradesh	8000	6000
	West Bengal	-	-
	Total	77047	136516
Niger Seed	Assam	420	300
	Karnataka	112	112
	Madhya Pradesh	200	200
	Orissa	400	241
	Total	1132	853
Soyabean	Andhra Pradesh	15000	15080
	Arunachal Pradesh	1150	1150
	Assam	4000	3000
	Gujarat	760	761
	Haryana	-	-
	Himachal Pradesh	600	600
	Jammu and Kashmir	10	10
	Karnataka	3150	3380
	Madhya Pradesh	250000	250000
	Meghalaya	380	380
	Maharashtra	57750	56958
	Manipur	140	140
	Mizoram	-	-
	Nagaland	300	300
	Punjab	505	505
	Rajasthan	11000	15000
	Sikkim	480	510
	Tamil Nadu	2000	3850

1	2	3	4
	Uttar Pradesh	25000	18785
	Total	372225	370409
Safflower	Andhra Pradesh	-	-
	Karnataka	2916	3146
	Madhya Pradesh	1500	1956
	Maharashtra	12502	10351
	Orissa	20	-
	Total	16938	15453
Rapeseeds & Mustard	Andhra Pradesh	-	-
	Arunachal Pradesh	600	600
	Assam	8740	8740
	Bihar	1000	779
	Dadra & Nagar Haveli	-	-
	Delhi	-	-
	Gujarat	9400	17531
	Haryana	3500	19172
	Himachal Pradesh	225	225
	Jammu and Kashmir	2050	2050
	Karnataka	-	-
	Madhya Pradesh	3800	3863
	Meghalaya	350	350
	Manipur	182	182
	Mizoram	-	-
	Nagaland	220	220
	Orissa	1200	1285
	Punjab	100	339
	Rajasthan	30000	45293
	Sikkim	220	200
	Tripura	386	386
	Uttar Pradesh	10500	13665
	West Bengal	6500	6500
	Total	78973	121379
Toria	Haryana	500	1279
	Himachal Pradesh	425	425
	J and K	80	80
	Madhya Pradesh	1050	630
	Punjab	50	250
	Sikkim	-	170
	Uttar Pradesh	6900	8375
	Total	9175	11209
Raya	Punjab	-	-
	Sikkim	150	150
	Uttar Pradesh	-	-
	Total	150	150

1	2	3	4
Others (Oilseeds)	Arunachal Pradesh	-	-
Gobhi- sarson	Jammu and Kashmir	150	150
	Punjab	70	108
	Total	220	258
Cotton	Andhra Pradesh	20000	60560
	Gujarat	15000	19500
	Haryana	21000	22399
	Jammu and Kashmir	25	25
	Karnataka	12460	12060
	Madhya Pradesh	11700	11863
	Maharashtra	88125	74431
	Orissa	250	250
	Punjab	17500	27516
	Rajasthan	36000	53000
	Tamil Nadu	3750	3750
	Uttar Pradesh	450	3500
	Total	226260	288854
Jute	Assam	4000	4000
	Bihar	6000	6000
	Meghalaya	400	400
	Orissa	850	832
	Tripura	30	30
	Uttar Pradesh	-	-
	West Bengal	18500	18500
	Total	29780	29762
Mesta	Orissa	30	30
	Tripura	127	127
	Total	157	157
Sunhemp	Jammu and Kashmir	-	-
Dhaincha	Jammu and Kashmir	-	-
	Orissa	-	-
	Total	-	-
Grand Total :		7191991	8725778

**Review of Armed Forces (Special Power)
Act, 1958**

1570. SHRI RAJESH RANJAN ALIAS PAPPU YADAV : Will the Minister of HOME AFFAIRS be pleased to state :

(a) the States in which the Armed Forces (Special Power) Act, 1958 is in force at present;

(b) the dates on which the said Act came into force for the first time. State-wise;

(c) whether a review regarding the continuance of the said Act is made from time to time;

(d) if so, when the review was made last; and

(e) the salient features of the review, State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI MOHD. MAQBOOL DAR) : (a) The Armed Forces (Special Powers) Act is presently promulgated in the following State :

1. Assam
2. Nagaland
3. Manipur
4. Mizoram
5. Meghalaya
6. Arunachal Pradesh
7. Tripura
8. Punjab
9. Chandigarh UT
10. Jammu and Kashmir

(b) As per information available the Act came into force from the dates mentioned against each :

1. Assam : since 27 November, 1990
2. Nagaland : since 7 April, 1995
3. Manipur : since 28 Sept., 1970
4. Arunachal Pradesh : since 17 Sept., 1991
5. Punjab : since 15 October, 1983
6. Chandigarh UT : since 15 October, 1983
7. Jammu and Kashmir : since 5 July, 1990

(c), (d) and (e). Continuance of the Act is considered necessary to contain the militancy and secessionist activities in these States. The situation is kept under constant watch and review for determining the continuation of the said provision. The ground situation does not warrant withdrawal of the powers under the Act at this point of time.

[English]

Environmental Funds

1571. SHRIMATI BHAVNA BEN DEVRAJ BHAI CHIKHALIA : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) whether the Government propose to set up an environmental fund to alleviate the country's environmental problems and finance pollution control activities of industries; and

(b) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (CAPT. JAI NARAYAN PRASAD NISHAD) : (a) and (b). There is no such