(c) if so, the steps taken on that?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI R. V. SWAMINATHAN):
(a) The information is being collected and will be placed on the Table of the Sabha.

- (b) No. Sir.
- (c) Does not arise.

# Quality of seeds and sale point of National Seeds Corporation

4923. SHRI CHHITTUBHAI GAMIT: Will the Minister of AGRICULTURE be pleased to state:

- (a) how many and at which places National Seeds Corporation have their offices and stores in the country;
- (b) which are the crops seeds with which NSC deals with and cells:
- (c) the percentage of sake of seeds done by NSC in comparison with private traders out of total requirements in different seeds; and
- (a) whether there were complaints against quality of certified seeds sold by NSC in Jute, Bajra etc. and if so, what steps have been taken to improve the same?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI R. V. SWAMINATHAN):
(a) The National Seeds Corporation have their offices and stores at 102 places in the country. The names of the places at which these offices/stores are situated are indicated in Statement I.

- (b) The NSC deals with and sells the seeds of cereals, pulses, oilseeds, vegetables, green manures, fodder crops and fibre crops. The details are given in Statement II.
- (c) Seed certification is voluntary under the Law. Seed dealers also are not required to be registered compulsorily. Hence the volume of sales by private traders is not known. It is, therefore, not possible to supply this information

(d) There have been no complaints against the quality of certified seeds of jute and bajra sold by NSC in recent months. In case of other crops, wherever complaints were received, the matter was duly looked into and in cases where the quality had in fact been bad, the refunds were made to the purchasers.

For maintaining high standards of seed quality, NSC employs stringent quality control measures such as:

- a. inspection of foundation seed production by a monitoring team;
- b. certification of foundation and certified seed production by the official State Seed Certification Agencies; and
- c. internal quality control measures.

### Statement\_I

Places where National Seeds Corporation Limited has Offices and Stores Regional Offices

Bangalore 2, Bhopal 3. Calcutta
 Chandigarh 5. Delhi 6, Hyderabad
 Jaipur 8, Lucknow 9, Madras
 Patna 11, Poona 12, Solan (HP).

#### **Farms**

1. Hempur (UP) 2. Nandikotkur (AP) 3. Sainj (HP).

#### Sub Units

1. Bangalore 2. Belgaum (Karnataka) 3. Bellary (Karnataka) 4. Bijapur (Karnataka) 5. Chickbalapur (Karna-Davangere 6. (Karnataka) 7. Dharwar (Karnataka) 8. Haveri (Karnataka) 9. Mysore (Karnataka) 10 Bhopal (MP) 11. Babai (MP) 12. Chindwara (MP) 13. Gwalior (MP) 14. Indore (MP) 15. Gauhati (Assam) 16. Bhubaneswar (Orissa) 17. Sambalpur (Orissa) 18. Burdwan (WB) 19. malda (WB) 20. Siliguri (WB) 21. Ambala (Haryana) 22 Gurgaon (Haryana) 23. Hissar (Haryana) 24. Karnal (Haryana) 25. Jammu Tawi 26. Bhatinda (PB) 27. Jullundur City (PB) 28. Mandigobindgarh (PB) 29 Amritsar (PB)

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Kurnool (AP) 30. Ludhiana (PB) 31. 32. Nellore (AP) 33. Rajamundry (AP) 34. Secunderabad (AP) 35. Vijayawada (AP) 36. Warangal (AP) 37. Guntur (AP) 38. Ajmer (Raj) 39. Alwar (Raj) 40. Bharatpur (Raj) 41. Jodhpur (Raj) 42. Kota (Raj) 43. Sriganganagar (Raj) 44 Suratgarh (Raj) 45. Udaipur (Raj) Allahabad 46. Agra (UP) 47. 48. Bareilly (UP) 49. Girjapuri (UP) 50. Gorakhpur (UP) 51. Faizabad (UP) 52 Kanpur (UP) 53. Kashipur (UP) Rudrapur (UP) 54. Meerut (UP) 55. 56. Shahjahanpur (UP) 57. Varanasi (UP) 53. Cochin (Kerala) 59. Kharagpur (WB) 60. Coimbatore (TN) 61. Madurai (TN) 62. Ootacamund 63. Salem (TN) 64. Barauni (Bihar) 65. Bhagalpur (Bihar) 66. Madhepura (Bihar) 68. (Bihar) 67. Muzaffarpur (Bihar) (9. Purnea (Bib : ) Patna 70. Ranchi (Biber) 71. Samas'ipur (Bihar) 72. Siwan (Bihar) 73. Ahmedabad (Gujarat) 74. Baroda (Gujarat) 75. Akola (MS) 78. Amravati (MS) 77. Aurangabad (MS) 73. Dhulia (MS) 79. Jelgaon (MS) 80. [Tolyrenur (MS) 81. Nagpur (MS) c2. Nasit (MS) Sangli (MS) 84. Shriramo r (MS) 85. Kalpa (HP) 86. Delhi 87. magar.

### Statement—II

Details of Crops Seeds dealt with by NSC

- A. Cereals
- 1. Bajra 2. Barley 3. Maize 4. Paddy
- 5. Sorghum 6. Wheat.
  - B. Pulses
  - Arhar 2 Cowpeas 3. Moong
- 4. Gram 5. Lentil 6. Peas 7. Urd
  - C. Oil Seeds
- Sesame 1 Castor 2. Groundnut 3. 4. Soyabean 5. Sunflower 6. Rape & Mustard.
  - D. Vegetables
- 1. Amaranthus 2. Methi 3. Palak 4. Lettuce 5. Bhindi 6. Brinjal 7. Chillies 8. Capsicum 9. Tomato 10. Cauliflower 11. Cabbage 12. Knol 13. Cowpea 14. Dolichos 15. Frenchbean 16. Guar 17. Peas 18. Raddish 19. Tur-

- nip 20. Carrot 21. Beet root 22. Sugar Bottlegourd beat 23. Onion 24. Spongegourd 26. Ridegourd 27. Tinda 28. Cucumber 29. Muskmelon 30. Potato.
  - E. Green Manure

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- 1. Dhaincha 2. Sunhemp.
- F. Fodder Crops
- 1. Berseem 2. Cowpeas 3. Guar
- 4. Forage Sorghum 5. Lucerne 6. Oats.
  - G. Fibre Crops
  - 1 Cotton 2. Jute 3. Mesta.

# Purchase of Cotton, Onions, Oilseeds and Tobacco through Cooperative Agencies

- 4924. SHRI NAVIN RAVANI: Will the Minister of AGRICULTURE be pleased to state:
- (a) whether there is any proposal before his Ministry to introduce a scheme to start monopoly purchase of cotton, onions, oilseeds and tobacco through State and Cooperative Agencies to protect growers from vagaries of free market forces:
  - (b) if not, the reasons thereof; and
- (c) whether his Ministry have any meth. ! to estimate the loss to growers of such cash crops year by year and steps so far taken to save them?
- THE MINISTER OF AGRICUL-TURE AND RURAL RECONSTRUC-BIRENDRA TION (SHRI SINGH RAO): (a) No. Sir.
- Monopoly purchases huge investment in storage, transport and handling operations by co-operative and State agencies which be unnecessary if the objectives of ensuring reasonable prices to the growers can be arhieved by price support operations and limited market intervention by these agencies. Monopoly purchases may, on the contrary tend to curtain competitive kidding thereby fail to help the growers.
- (c) There is no method of estimating loss to growers of cash crops because However, support of market forces.