- Kund 2.5 Km. upstream of its confluence with Sutlej river in Mandi District of Himachal Pradesh during the current Five-Year Plan Presently, the objective of this work is to assess the applicability of such technique for construction of the dam at this place.
- (b) The sites located in narrow gorges with high and steep abutments in a suitable geological set-up are generally considered suitable for construction of dams by this method.
- (c) The estimated cost of a dam by this method will be known only after full investigations are carried out.
- (d) Benefits accruing from this scheme can be assessed only after the investigations are completed.

### Flood damage and relief in States

- 53. SHRI SUDHIR KUMAR GIRI: Will the Minister of AGRICULTURE be pleased to state:
- (a) the total loss of human lives, crops and properties due to floods during the last 3 years, year-wise and State-wise; and
- (b) the Central assistance given to the States, State-wise?

THE MINISTER OF STATE IN THE MINISTRIES OF AGRICUL-TURE AND RURAL DEVELOPMENT (SHRI R. V. SWAMINATHAN): (a) The required information is given in attached statements I, II and III, for the years 1979-80, 1980-81 and 1981-82.

(b) The required information is given in statement IV for the corresponding years.

Statement-I

| Name of State     |    |     |          |    | No. of<br>human<br>lives lost | No. of cattle head lost | Cropped<br>area aff-<br>ected<br>(in lakh<br>hac.) | No. of<br>houses<br>damaged | Loss of properties (Rs. in lakhs). |  |
|-------------------|----|-----|----------|----|-------------------------------|-------------------------|--|-----------------------------|------------------------------------|--|
| 1. Assam          | •  |     |          |    | 29                            | -60 <del>6</del> 2-     | . 2.4  | . <b>2769</b> 0 .           | , 78.4                             |  |
| 2. Bihar .        | •  |     |          |    | 14                            | 4                       | 2.7  | 27816                       | . 14.00                            |  |
| 3. Gujarat .      |    | •   |          |    | 2005                          | 1898878                 | 4 · 75   | 143358                      | 10417.36                           |  |
| 4. Himachal Prade | sh | •   | •        |    | 5                             | 27                      | Neg.   | 304                         | 0.6                                |  |
| 5. Karnataka      |    |     | •        |    | • •                           | Nil                     | 0.004  | 87                          | 258.6                              |  |
| 6. Kerala .       |    | . • | <b>.</b> |    | 37                            | 216                     | 1.00   | 53498                       | 78.5                               |  |
| 7. Maclhya Prades | h  |     | •,       | ٠. | 9                             | 3                       | 0.004  | 61                          | 0.7                                |  |
| 8. Maliarashtra   |    | •,  |          |    | 51                            | 3065                    | 0.92   | 62850                       | 57.8                               |  |
| g. Cirissa .      |    |     | •        |    | 16                            | 85                      | 1.8  | 1939                        | 46 <b>3</b> .5                     |  |
| 10. Ra asthan .   | •  | •   | •        |    | 109                           | 113842                  | 1.8  | 93620                       | 837.0                              |  |
| 11. Taniil Nadu   | ·  | ٠,  | ٠.       |    | 209                           | 3664                    | 0.4  | 160829                      | 6318.6                             |  |
| 12. Uttur Pradesh |    |     | •        |    | 77                            | 22958                   | 5' 2   | 222                         | N.R.                               |  |
| 13. West Bengal   |    |     |          |    | 1                             | N.R.                    | N.R.   | 1051                        | 0.50                               |  |

Statement-II STATEMENT SHOWING THE DAMAGE CAUSED BY FLOODS DURING 1980-81.

| Name of State     |     |     |   |   | No. of<br>human<br>lives lost | No. of<br>cattle<br>head lost | Cropp id<br>area aff-<br>ected<br>(in lakh<br>hac.) | No. of<br>houses<br>damaged | Loss of<br>proper-<br>ties (Rs.<br>in lakhs) |  |
|-------------------|-----|-----|---|---|-------------------------------|-------------------------------|---|-----------------------------|--|--|
| 1. Andhra Prades  | h   |     |   |   | 88                            | 26300                         | 0.3   | 34000                       | 821.00                                       |  |
| 2. Assam .        |     |     |   |   | 57                            | 9155                          | 519.9   | 37457                       | 2.6  |  |
| 3. Bihar .        |     | . • |   | • | 57                            | 42                            | 10.0  | 81015                       | 5401.0                                       |  |
| 4. Gujarat .      |     |     |   |   | 45                            | 8744                          | 2.8   | 24282                       | 3709.  |  |
| 5. Harayana .     | •   |     |   |   | N.R.                          | 14                            | r . ż   | , 3111.                     | 931.   |  |
| 6. Himachal Prad  | esh |     |   | • | 6                             | 68                            | · Ncg.  | 405                         | 9.   |  |
| 7. Jammu & Kash   | mir |     |   |   | 1                             | N.R.                          | Neg.  | R.N.                        | 1.1  |  |
| 8. Karnataka      |     |     |   |   | 16                            | 4                             | 0.20  | 4483                        | 314.1  |  |
| 9. Kerala .       |     | •   |   |   | 42                            | 56                            | 0.61  | 36811                       | 1862.  |  |
| 10. Maharashtra   |     |     |   | • | 29                            | 202                           | 0.93  | 3576                        | 0.5  |  |
| 11. Manipur .     |     |     |   | • | 7                             | 43                            | ′ 0.5   | · 3688                      | 173.   |  |
| 12. Orissa .      |     |     |   | • | 73                            | 8280                          | 3.6   | . 90000                     | 6032.9                                       |  |
| 13. Punjab .      |     | ٠,  | • |   | 47                            | 113                           | 0.45  | 19244                       | 2.0  |  |
| 14. Rajasthan .   |     | •   |   | • | ī                             | 27                            | Nil   | 798                         | 22.  |  |
| 15. Uttar Pradesh |     |     | • | • | 1309                          | 5244                          | 30.9  | 1923134                     | 7595.0                                       |  |
| 16. West Bengal   |     |     |   |   | 65                            | 1055                          | 2.1   | 268914                      | 1837.4                                       |  |

# Statement-III

# Statement-III STATEMENT SHOWING THE DAMAGE CAUSED BY FLOODS DURING 1981-82.

| Name of Sate |               |    |     |     |    | No. of<br>human<br>lives lost | No. of cattle head lost | Cropped<br>area aff-<br>ected<br>(in lakh<br>hac.) | No. of<br>houses<br>damaged | Loss of properties (Rs. in lakhs) |  |
|--------------|---------------|----|-----|-----|----|-------------------------------|-------------------------|--|-----------------------------|-----------------------------------|--|
|              |               |    |     |     |    |                               |                         | 12.06  | -66                         |                                   |  |
| 1.           | Bihar .       | •  | •   | ••  | •  | 17                            | 11                      | 12.00  | 56617                       | 259.00                            |  |
| 2.           | Gujavat .     | •  | •   | •   | ٠. | 121+9<br>(missing)            | 5230                    | 2.24   | <b>4</b> 6946               | 8764.909                          |  |
| 3.           | Karnataka     | •  | •   | •   | •  | 78                            | 4 <b>2</b> 08-          | 0.449  | 10008                       | 708 <sup>.3</sup> 00              |  |
| 4.           | Kerala .      |    | •   |     | •  | <b>▲86</b>                    | N.R.                    | 0.275  | 15116                       | 3436.89                           |  |
| .≓, 5•       | Rajasthan     | •• | • , | • , |    | 141+226<br>(missing)          | 33430                   | 4.46   | 72817                       | 26065.299                         |  |
|              | Uttar Pradesh | •  | •   | :   | •  | 183                           | 546                     | 5.02   | 57718                       | 5558.00                           |  |

Comments

#### Statement-IV

STATEMENT SHOWING THE CENTRAL ASSISTANCE GIVEN TO FLOOD AFFECTED STATES FOR THE YEAR 1979-80 TO 81-82

|                |      |    |   |   |   |   |   |   |   |         | Rs. in crores   |  |   |
|----------------|------|----|---|---|---|---|---|---|---|---------|-----------------|--|---|
| Name of the S  | iate |    |   |   |   |   |   | 4 |   | 1979-80 | Year<br>1980-81 | 1981-82                                |   |
| 1. Andhra Pr   | ade  | sh | • |   |   |   | • |   | • | ••      | 8.3984          |  | _ |
| 2. Assam       |      | •  | • | • |   | • |   | • | • | 4.56    | 12.7214         |  |   |
| 3. Bihar       | •    |    | • | • | • | • | • |   | • | • •     | 26.4700         | 20.74                                  |   |
| 4. Gujarat     | •    | •  | • | • | • | • | ٠ | • | • | 50.60°  | 18.9754         | 30.9694<br>(Flood<br>and cy-<br>clone) |   |
| 5. Haryana     |      |    | • | • | • |   | • |   |   |         | 5.2426          | • •                                    |   |
| 6. Karnataka   | •    | •  | • | • | • | • | • | • |   | ••      | 3-4750          | 2.813,                                 |   |
| 7. Kerala      | •    |    | • | • | • | • | • | • |   |         | 9.0942          | 8.427,                                 |   |
| 8. Orissa      | •    | •  | • | : | • | • | • | • | • | ••      | 42.8858         |  | 1 |
| 9. Rajasthan   |      | •  | • |   | • |   | • | • | • | 16.48   | ••              | 45.03                                  |   |
| 10. UttarPrade | sh   |    |   | • | • | • | • |   |   | ••      | 79.0500         | 45.4567                                |   |
| 11. West Benga | i    |    | • |   | • |   | • |   |   | ••      | 23.5647         |  |   |

## Arrangements for Asian Games

- 54. SHRI INDRAJIT GUPTA: Will the Minister of SPORTS be pleased to state:
- (a) the names of the countries from which teams are coming to participate in the Asian Games;
- (b) whether all the necessary arrangements have been/or will be completed in time;
- (c) whether all arrangements for their stay are completed; and
- (d) whether some tickets will be available for sale on the eve of the Asian Games?

THE MINISTER OF STATE OF THE MINISTRY OF SUPPLY AND OF THE DEPARTMENT OF SPORTS (SHRI BUTA SINGH): (a) A statement is attached.

- (b) Yes, Sir.
- (c) All administrative arrangements for provision of various services in the Asian Games Village have been tied up, and all the civil works in the Village will be completed in time.
- (d) The Special Organising Committee for IX Asian Games 1982 expects that all the tickets will be available before the commencement of the Games.