

**GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA**

STARRED QUESTION NO:96

ANSWERED ON:09.07.2009

SHORTAGE OF FERTILIZERS

Jawale Shri Haribhau Madhav;Rawat Shri Ashok Kumar

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) the demand, production and supply of fertilizers in the country during each of the last three years and the current year, State-wise;
- (b) whether there is a shortage of fertilizers in the country and the farmers have faced hardships and suffered losses;
- (c) if so, the details thereof alongwith the reasons therefor;
- (d) the details of assistance provided to the farmers, State-wise; and
- (e) the steps taken/being taken by the Government to provide the fertilizer as per demands of the State Governments and to increase the production and availability of fertilizers in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS & FERTILIZERS(SHRI SRIKANT KUMAR JENA)

(a) to (e): A statement is laid on the table of the House.

Statement referred to in reply to parts (a) to (e) of the Lok Sabha Starred Question No. 96 to be answered on 9.7.2009.

(a): The State-wise demand (Requirement), supply (Availability) of major fertilizers namely Urea, DAP and MOP during the last three years 2006-07, 2007-08, 2008-09 and also during the Kharif 2009 (upto June, 2009) of current year 2009-10 is at Annexure - `A` to `D`. Department of Fertilisers (DOF) started monitoring of complex fertilizers with effect from Kharif, 2008 for which information is furnished. State-wise production of urea, DAP & Complexes for last three years is at Annexure - `E`, `F` & `G`.

(b) to (d): State-wise, month-wise requirement, availability and sales of Urea, DAP, MOP and complex fertilizers during Kharif 2009 (April - June, 2009) is at Annexure - `D`. As can be seen, the availability of urea has been adequate enough to support its sales. There is no shortage of DAP and MOP in the country, however, there may be little tightness in availability of complex (NPK) fertilizers because of low level of indigenous production and also as these can not be imported as they are not covered under existing concession scheme.

(e): The steps taken for smooth distribution and increasing the production of fertilizers are as under:

i) The movement of fertilizers will be monitored throughout the country by an on-line web based monitoring system (www.urvarak.co.in) also called as Fertiliser Monitoring System (FMS);

ii) The subsidy on fertilizer is being paid only when it reaches the district;

iii) Department of Fertilizers operates Buffer Stock of Urea, DAP & MOP through State Institutional Agencies/ fertilizer companies in major fertilizer consuming States to the tune of 6.25 LMT, 3.50 LMT and 1.00 LMT respectively;

iv) Department of Fertilizers has notified uniform freight subsidy scheme to transport fertilizers upto block level.

v) The gap between requirement and indigenous availability of Urea is met through imports; and

vi) New pricing policy for attracting investment in urea sector has been announced on 4th September, 2008. Further, fertilizer sector has been given highest priority in allocation of gas, for debottlenecking, expansion and revival projects in the country.

ANNEXURE- A

Statewise Availability and Sales of UREA, DAP & MOP

PRODUCT UREA DAP MOP

Name of State Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
rement ability rement ability rement ability

Andhra Pradesh 27.00 24.52 22.13 6.69 6.15 5.97 5.21 3.90 3.72

Karnataka 11.20 11.55 10.92 5.00 5.25 4.88 3.90 3.14 2.76

Kerala 1.46 1.33 1.27 0.17 0.23 0.23 1.40 1.13 1.12

Tamil Nadu 10.00 9.59 9.18 3.85 3.98 3.84 4.85 3.48 3.48

Gujarat 15.00 15.22 15.03 5.75 5.79 4.56 1.65 1.46 1.42

Madhya Pradesh 12.10 13.89 13.16 6.20 5.76 4.96 0.50 0.75 0.67

Chhattisgarh 4.90 5.93 5.53 1.38 1.59 1.27 0.52 0.67 0.59

Maharashtra 19.00 20.70 19.87 6.25 7.06 6.49 3.00 2.48 2.34

Rajasthan 13.20 12.80 12.26 5.60 4.30 4.05 0.22 0.07 0.07

Haryana 17.50 18.04 17.33 5.60 5.04 4.46 0.40 0.32 0.23

Punjab 25.00 26.16 25.74 7.90 7.60 7.12 0.90 0.52 0.47

Jammu & Kashmir 1.42 1.15 1.05 0.71 0.55 0.51 0.21 0.10 0.10

Uttar Pradesh	50.00	53.50	51.83	14.50	14.42	12.94	2.30	1.34	1.22
Uttaranchal	1.65	2.17	2.10	0.32	0.24	0.23	0.12	0.06	0.04
Bihar	17.50	16.32	16.01	4.50	3.29	2.65	2.50	1.04	1.00
Jharkhand	1.74	1.63	1.60	1.10	0.71	0.68	0.07	0.01	0.01
Orissa	4.70	4.44	4.21	0.98	1.16	1.03	0.92	0.85	0.75
West Bengal	12.00	12.28	11.94	4.10	3.99	3.54	3.58	2.78	2.51
Assam & Other N.E	3.08	2.67	2.47	0.51	0.27	0.24	0.82	0.59	0.54
OtherTotal	1.10	0.90	0.90	0.20	0.17	0.12	0.20	0.13	0.13
All India	249.55	254.79	244.52	81.31	77.57	69.75	33.27	24.82	23.17

ANNEXURE- B
Statewise Availability & Sale of Urea, DAP & MOP

2007-08 UREA DAP/MAP MOP (LMTs)

Name of State Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
remement ability remement ability remement ability

ANDHRA PRADESH 27.50 26.84 25.12 8.24 7.16 7.15 5.55 4.52 4.50

KARNATKA 12.80 13.63 12.54 5.80 4.54 4.50 4.00 3.70 3.58

KERALA 1.40 1.44 1.34 0.28 0.18 0.18 1.40 1.19 1.16

TAMILNADU 9.85 9.68 9.16 4.25 3.35 3.35 4.90 4.85 4.77

GUJARAT 17.25 18.37 17.93 5.80 6.76 6.47 1.70 1.82 1.79

MADHYA PRADESH 13.75 14.76 14.31 7.50 6.82 6.34 1.10 0.76 0.74

CHHATTISGARH 5.90 6.17 5.87 1.70 1.38 1.35 0.74 0.69 0.62

MAHARASHTRA 21.20 23.05 21.39 7.05 6.45 6.29 3.05 3.46 3.23

RAJASTHAN 14.70 13.83 13.21 6.05 5.51 4.50 0.23 0.23 0.19

HARYANA 18.75 19.30 18.47 5.85 6.80 5.36 0.50 0.34 0.29

PUNJAB 25.00 26.97 26.46 8.00 9.14 6.81 0.95 0.58 0.57

UTTAR PRADESH 55.00 54.37 52.72 15.50 14.89 13.20 3.00 1.27 1.14

UTTARANCHAL 2.30 2.42 2.31 0.32 0.23 0.23 0.18 0.05 0.05

JAMMU & KASHMIR 1.40 1.19 1.15 0.84 0.33 0.33 0.28 0.07 0.07

BIHAR 20.00 19.40 18.56 4.25 3.30 3.07 2.05 1.19 1.07

JHARKHAND 2.10 1.67 1.58 0.90 0.75 0.74 0.13 0.08 0.08

ORISSA 5.50 5.19 4.58 1.25 1.79 1.72 1.20 1.05 1.01

WEST BENGAL 12.95 12.45 11.56 4.55 3.80 3.78 4.00 2.76 2.73

ASSAM 2.30 1.99 1.93 0.70 0.08 0.08 0.85 0.40 0.40

ALL INDIA 271.70 274.26 261.71 89.21 83.40 75.55 36.13 29.28 28.28

Includes, the stock available with State Federations MP-0.35 LMT, Rajasthan - 0.77 LMT, Haryana - 1.15 LMT, Punjab - 1.96 LMT & UP - 1.21 LMT aggregating 5.44 LMT (Sales of which is not available)

ANNEXURE-C
CUMULATIVE AVAILABILITY OF FERTILISERS DURING THE YEAR 2008-09 (APRIL '08 TO MARCH '09)

QTY IN LMTs

2008-09 UREA DAP MOP COMPLEX

Name of State Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
rement ability rement ability rement ability rement ability rement ability

Andhra Pradesh 27.50 27.84 27.33 8.50 9.98 9.97 5.85 6.27 6.04 20.50 16.50 16.30

Karnataka 13.50 12.88 12.82 6.05 8.12 8.07 4.55 5.14 5.05 11.17 8.44 8.39

Kerala 1.49 1.68 1.63 0.31 0.24 0.24 1.33 1.53 1.51 1.72 1.85 1.81

Tamil Nadu 10.37 11.28 11.28 4.31 3.85 3.85 4.84 5.95 5.84 3.62 3.55 3.51

Gujarat 18.65 18.69 18.48 7.10 8.24 8.19 1.90 2.26 2.22 4.39 4.92 4.70

Madhya Pradesh 15.75 13.83 13.59 8.25 8.31 8.14 1.20 1.17 0.88 4.35 2.20 2.15

Chhattisgarh 5.40 5.23 5.06 1.75 2.31 2.28 0.77 0.95 0.92 1.31 1.23 1.22

Maharashtra 23.25 22.84 22.46 8.60 10.19 10.15 3.70 5.17 4.92 15.65 10.40 10.29

Rajasthan 15.10 13.21 12.97 5.60 5.90 5.77 0.33 0.32 0.24 1.42 0.67 0.66

Haryana 19.90 17.59 17.36 6.00 6.69 6.61 0.46 0.47 0.39 0.67 0.31 0.31

Punjab 25.50 26.28 25.77 8.10 8.82 8.82 0.95 0.98 0.81 1.01 0.59 0.57

Himachal Pradesh 0.65 0.66 0.66 0.00 0.00 0.00 0.07 0.06 0.06 0.44 0.40 0.40

Jammu & Kashmir 1.35 1.28 1.26 0.80 0.59 0.59 0.33 0.14 0.14 0.00 0.01 0.01

Uttar Pradesh 55.00 55.74 54.83 15.50 15.12 14.93 2.50 2.79 2.47 10.50 7.44 7.32

Uttarakhand 2.30 2.22 2.20 0.35 0.31 0.31 0.18 0.08 0.08 0.45 0.51 0.51

Bihar 21.25 18.33 17.96 4.25 4.12 4.11 1.90 2.28 2.13 3.60 2.59 2.59

Jharkhand 2.00 1.57 1.54 1.05 0.80 0.80 0.13 0.16 0.14 0.40 0.38 0.38

Orissa 5.50 4.74 4.61 2.00 1.89 1.89 1.35 1.53 1.34 2.88 2.66 2.55

West Bengal 13.00 11.94 11.67 4.86 4.03 4.03 4.15 4.80 4.62 7.49 7.29 7.23

Assam 2.40 2.30 2.30 1.03 0.14 0.14 1.06 1.08 0.95 0.30 0.06 0.06

All India 281.34 270.88 266.51 94.83 99.78 99.03 37.86 43.34 40.95 92.32 72.26 71.22

\$Excludes 10.4 LMT of urea extra sold in March, 2008
(March,08 requirement 10.36 LMT, the sales was 22.76 LMT)
Note: DOF started monitoring of complex fertiliser w.e.f. Kharif, 2008.

ANNEXURE- D
KHARIF 2009

UREA

06.7.09 APRIL 2009 MAY 2009 JUNE 2009

States Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
 rement ability rement ability rement ability

Andhra Pradesh 35.00 148.26 28.73 65.00 215.35 58.00 200.00 290.64 141.15

Karnataka 40.00 68.59 44.83 60.00 81.61 51.05 130.00 135.91 112.27

Kerala 10.50 13.63 8.69 10.25 13.16 9.48 20.00 21.16 16.92

Tamil Nadu 55.00 65.74 53.78 60.00 62.06 53.46 80.00 79.93 72.36

Gujarat 65.50 117.14 78.63 59.00 131.77 61.17 140.00 226.11 166.54

Madhya Pradesh 26.00 75.17 15.85 71.50 123.77 36.98 136.50 185.49 103.72

Chhattisgarh 97.00 79.37 39.30 97.00 88.26 25.26 144.50 125.96 84.56

Maharashtra 225.04 160.62 113.03 212.08 276.06 207.73 202.94 304.84 272.58

Rajasthan 34.00 84.87 35.34 55.00 107.38 38.95 90.00 148.94 87.10

Haryana 50.00 77.17 33.84 100.00 156.85 84.03 210.00 220.74 153.88

Punjab 100.00 161.03 90.95 300.00 258.72 177.58 250.00 305.23 237.98

Himachal Pradesh 5.00 3.09 0.03 10.00 8.97 5.21 15.00 12.37 7.57

Jammu & Kashmir 13.61 13.81 9.16 25.72 13.31 7.61 14.26 16.93 10.12

Uttar Pradesh 200.00 382.95 127.21 500.00 644.17 298.09 700.00 719.47 331.57

Uttarakhand 2.50 10.03 5.53 23.00 21.70 15.70 30.00 37.79 22.95

Bihar 75.00 94.01 33.67 75.00 158.63 75.09 150.00 184.59 94.17

Jharkhand 3.00 5.53 2.67 5.00 13.22 4.66 30.00 26.63 12.76

Orissa 10.00 26.69 6.02 20.00 46.87 9.10 40.00 58.49 20.83

West Bengal 30.10 81.48 33.57 42.40 103.07 53.25 81.20 110.45 53.87

Assam 10.80 22.83 20.06 15.60 23.46 21.25 25.20 28.41 25.66

All India 1095.10 1697.39 785.96 1816.59 2555.55 1303.61 2706.51 3250.62 2038.96

KHARIF 2009 DAP

06.07.09 APRIL 2009 MAY 2009 JUNE 2009

States Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
rement ability rement ability rement ability

Andhra Pradesh 25.00 35.55 19.79 60.00 126.15 84.50 80.00 193.74 107.46

Karnataka 30.00 61.83 60.92 75.00 144.07 135.73 123.30 164.33 127.68

Kerala 2.00 1.50 1.38 2.00 2.18 2.18 4.50 10.27 9.77

Tamil Nadu 22.00 29.32 26.76 23.00 34.03 26.18 30.00 55.65 53.17

Gujarat 33.80 58.47 52.47 97.80 161.31 70.87 100.00 201.07 111.33

Madhya Pradesh 31.50 67.15 44.78 139.50 147.06 64.26 112.50 212.57 144.16

Chhattisgarh 27.00 26.17 23.33 27.00 45.44 33.19 40.50 55.37 43.63

Maharashtra 30.23 268.86 251.92 124.86 326.65 311.81 126.85 149.93 146.05

Rajasthan 13.00 21.32 12.87 18.00 59.97 53.81 60.00 78.66 72.49

Haryana 10.00 24.36 14.78 40.00 106.28 98.72 85.00 87.75 74.42

Punjab 60.00 28.50 28.13 30.00 96.81 88.03 75.00 73.78 58.58

Jammu & Kashmir 6.79 0.00 0.00 14.37 10.53 10.52 9.26 7.91 7.51

Uttar Pradesh 50.00 57.17 36.75 50.00 205.56 149.28 100.00 245.33 163.97

Uttarakhand 2.00 3.07 3.05 2.00 4.64 4.63 2.20 7.88 5.06

Bihar 15.00 15.24 3.01 25.00 39.22 23.69 50.00 24.94 16.85

Jharkhand 2.50 1.39 1.39 5.00 7.02 4.41 20.00 16.42 11.33

Orissa 2.00 7.34 7.33 5.00 10.37 4.74 24.00 58.17 33.93

West Bengal 11.90 22.94 19.49 15.50 36.73 31.20 32.90 53.47 34.22

Assam 1.35 0.00 0.00 1.95 0.00 0.00 3.15 4.45 4.37

All India 378.03 730.20 608.70 759.10 1565.01 1198.27 1084.70 1707.18 1231.42

MOP

06.07.09 APRIL 2009 MAY 2009 JUNE 2009

States Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
rement ability rement ability rement ability

Andhra Pradesh 20.00 28.33 6.43 20.00 34.31 14.08 35.00 66.76 51.13

Karnataka 30.00 37.74 26.91 27.00 37.82 31.98 51.00 76.23 70.27

Kerala 9.80 8.67 7.21 11.20 12.85 11.20 15.70 26.57 21.18

Tamil Nadu 45.00 28.09 18.80 30.00 34.01 21.75 53.00 51.36 34.14

Gujarat 13.10 27.34 20.99 14.50 22.87 18.11 20.70 25.49 23.17

Madhya Pradesh 3.50 28.24 1.56 30.10 26.67 6.23 20.30 28.19 17.45

Chhattisgarh 12.00 11.20 5.08 13.80 18.61 9.97 18.00 16.52 10.23

Maharashtra 28.70 74.81 49.63 25.06 73.02 56.37 58.14 63.62 57.86

Rajasthan 1.30 11.11 5.18 0.80 8.53 3.70 1.70 5.73 2.48

Haryana 5.00 18.91 9.95 5.00 8.96 3.32 5.00 5.64 5.64

Punjab 8.00 18.99 3.90 8.00 17.17 7.63 10.00 12.19 9.57

Jammu & Kashmir 2.93 0.00 0.00 2.86 0.27 0.27 2.30 0.00 0.00

Uttar Pradesh 15.00 43.42 10.88 15.00 39.26 5.75 20.00 33.51 26.63

Uttarakhand 0.00 0.02 0.00 0.50 0.02 0.02 1.00 0.00 0.00

Bihar 5.00 30.47 5.19 10.00 38.97 15.49 20.00 26.19 17.27

Jharkhand 0.00 2.96 0.38 0.50 2.84 0.34 1.50 5.08 3.55

Orissa 2.50 21.57 2.73 12.50 23.85 7.12 24.50 25.69 16.31

West Bengal 12.32 25.06 10.04 14.10 47.90 30.22 17.80 35.33 25.91

Assam 5.04 13.77 3.28 7.28 22.71 12.33 11.76 10.38 3.95

All India 220.67 431.66 188.81 249.81 472.08 257.27 390.43 518.64 399.19

KHARIF 2009 COMPLEX

06.07.09 APRIL 2009 MAY 2009 JUNE 2009

States Requi- Avail- Sales Requi- Avail- Sales Requi- Avail- Sales
rement ability rement ability rement ability

Andhra Pradesh 120.00 122.45 66.63 100.00 179.96 117.49 150.00 201.26 152.28

Karnataka 50.00 86.24 76.55 76.90 107.45 93.65 109.50 94.51 84.20

Kerala 12.50 22.49 16.06 14.75 20.21 15.79 23.25 29.95 27.58

Tamil Nadu 28.50 41.89 36.53 34.50 56.56 52.84 26.50 350.19 44.72

Gujarat 20.50 52.82 28.97 38.80 67.91 47.23 38.50 35.73 16.95

Madhya Pradesh 11.85 20.12 7.30 54.35 30.79 22.76 84.55 13.13 6.01

Chhattisgarh 10.30 10.50 7.82 26.50 18.13 13.19 32.90 17.33 14.65

Maharashtra 80.75 96.89 78.90 105.94 102.48 80.87 141.42 121.91 103.46

Rajasthan 3.40 2.51 1.92 9.00 3.36 2.77 11.85 4.81 4.13

Haryana 1.00 3.44 2.67 6.00 1.76 0.93 5.00 1.65 1.21

Punjab 6.00 5.26 2.56 5.50 3.20 1.20 5.50 2.32 0.37

Himachal Pradesh 2.60 0.00 0.00 2.55 2.66 2.58 2.60 0.08 0.07

Uttar Pradesh 50.00 50.39 27.59 50.00 55.36 38.54 50.00 42.29 24.69

Uttarakhand 2.00 0.05 0.00 10.00 4.61 4.39 10.00 00.22 0.16

Bihar 15.00 15.71 10.10 25.00 33.82 25.43 42.50 26.63 18.93

Jharkhand 1.00 3.29 3.28 3.00 8.43 8.18 4.50 4.39 4.37

Orissa 6.70 14.16 3.55 17.60 33.33 17.13 35.30 49.59 22.39

West Bengal 21.05 76.47 65.33 22.60 6.00 47.40 32.00 46.23 41.43

Assam 0.50 2.57 0.00 0.72 0.00 0.00 1.16 0.00 0.00

All India 445.58 627.44 439.30 606.01 788.42 594.72 812.28 745.67 571.06

Annexure - `E`

State-wise Production of Urea from 2006007 to 2008-09 & Kharif 2009 (April to June 2009)

Name of State/Zone Installed capacity Production (`000`MT)

as on 2006-07 2007-08 2008-09 Kharif,
1.4.2006 2009
(April to
June, 09)
QTY. QTY. QTY. QTY. QTY.

SOUTH ZONE

Andhra Pradesh 1194.6 1342.1 1354.4 1378.0 374.6

Kerala 0.0 0.0 0.0 0.0 0.0

Karnataka 380.0 370.1 379.6 379.6 71.1

Tamil Nadu 1106.8 1118.8 440.5 405.7 62.3

Total (South Zone): 2681.4 2813.0 2174.5 2163.0 508.0

WEST ZONE

Goa 399.3 402.5 395.4 412.4 110.9

Madhya Pradesh 1729.2 1849.4 1766.5 1803.8 402.5

Maharashtra 1706.8 1861.0 1823.3 1903.3 424.7

Gujarat 3280.3 3154.2 3195.3 3131.6 748.0

Rajasthan 2108.2 2286.7 2380.8 2313.6 524.5

Total (West Zone): 9223.8 9553.8 9570.3 9564.7 2210.8

EAST ZONE

Jharkhand - 0.0 0.0 0.0 0.0

Bihar 0.0 0.0 0.0 0.0 0.0

Orissa 0.0 0.0 0.0 0.0 0.0

West Bengal 0.0 0.0 0.0 0.0 0.0

Assam 555.0 307.4 329.3 189.2 79.0

Total (East Zone): 555.0 307.4 329.3 189.2 79.0

NORTH ZONE

Haryana 511.5 508.7 511.6 488.3 94.5

Punjab 990.0 992.9 990.1 1052.0 237.6

Uttar Pradesh 5738.7 6133.0 6282.4 6464.9 1459.3

Total (North Zone): 7240.2 7634.6 7784.1 8005.2 1791.4

GRAND TOTAL 19700.4 20308.8 19858.2 19922.1 4589.0

Annexure - `F`

ZONE/STATE-WISE INSTALLED CAPACITY AND PRODUCTION OF DAP FROM 2006-07 TO 2008-09 & KHARIF 2009 (APRIL-JUNE,2009) (000`MT)

NAME OF ZONE/STATE	Annual Installed Capacity	2006-07	2007-08	2008-09	Kharif, 2009 (April- June,09)
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SOUTH ZONE

ANDHRA PRADESH 670.0 616.1 567.2 518.2 113.7

KERALA 0.0 0.0 0.0 0.0 0.0

KARNATAKA 180.0 203.9 211.4 158.3 42.1

TAMIL NADU 475.0 286.4 71.5 0.0 0.0

TOTAL (SZ): 1325.0 1106.4 850.8 676.5 155.8

WEST-ZONE

GOA 330.0 198.2 212.5 205.0 89.5

GUJARAT 2749.0 1854.7 1438.0 1057.3 730.6

TOTAL (WZ): 3079.0 2052.9 1650.5 1262.3 820.1

EAST ZONE

ORISSA 2220.0 1240.4 1473.0 906.7 346.0

WEST BENGAL 675.0 452.1 237.6 147.8 31.6

TOTAL (EZ): 2895.0 1692.5 1710.6 1054.5 377.6

GRAND TOTAL: 7299.0 4851.8 4211.9 2993.3 1353.5

Annexure - `G`

STATE/ZONE-WISE INSTALLED CAPACITY & PRODUCTION OF COMPLEX FERTILIZERS FROM 2006-07 TO 2008-09 & KHARIF 2009 (APRIL-JUNE` 2009)

NAME OF ZONE/STATE	Ins. Capacity	2006-07	2007-08	2008-09	Kharif
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2009
(April-
June, 2009)

SOUTH-ZONE

ANDHRA PRADESH 600.0 1477.7 1194.5 1313.1 489.2

KERALA 633.5 715.9 425.0 605.3 146.2

KARNATAKA 0.0 52.9 33.7 74.3 16.7

TAMIL NADU 1080.0 390.0 223.5 158.4 66.0

TOTAL (SZ): 2313.5 2638.5 1876.7 2151.1 718.1

WEST-ZONE

GOA 240. 537.8 477.1 373.2 78.2

MAHARASHTRA 891.0 580.6 519.7 528.9 112.4

GUJARAT 1357.9 2224.8 1908.0 1960.3 280.9

TOTAL (WZ): 2488.9 3343.2 2904.8 2862.4 471.5

EAST-ZONE

ORISSA 420.0 830.4 676.8 1421.5 314.9

WEST BENGAL 0.0 654.0 392.3 413.4 117.2

TOTAL (EZ): 420.0 1484.8 1069.1 1834.9 432.1

GRAND TOTAL: 5222.4 7464.5 5850.6 6848.4 1621.7