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India

Agricultural Situation

Monsoon Progress Report No. 5

2003

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Report Highlights:

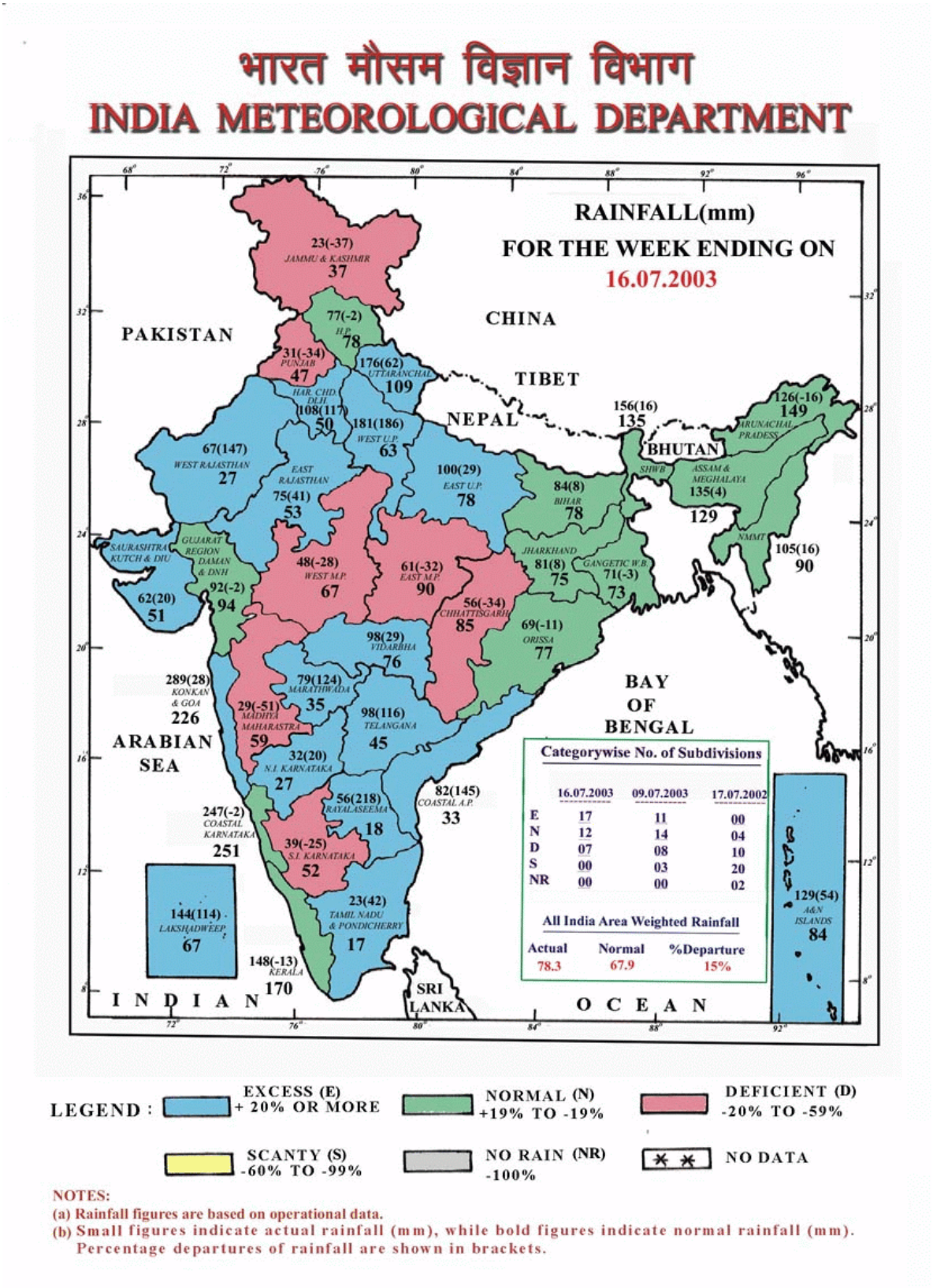
Rainfall situation further improved during the week, advancing crop planting.

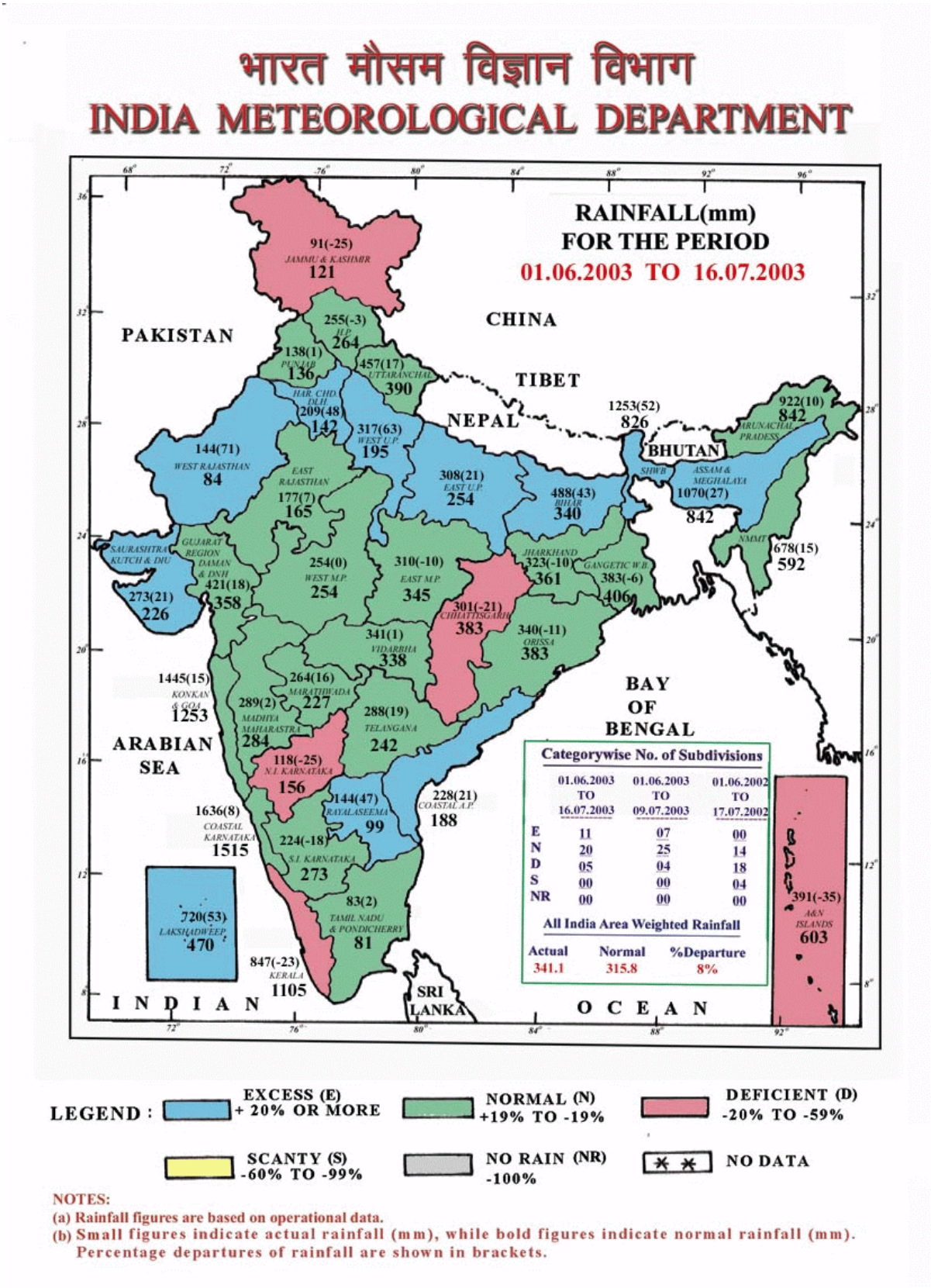
Includes PSD changes: No
Includes Trade Matrix: No
Unscheduled Report
New Delhi [IN1], IN

There was further improvement in the monsoon activity during the week ending July 16, with 29 of the 36 weather subdivisions receiving normal or above normal rainfall, compared with 25 in the previous week (Map 1). During the corresponding week of last year only 4 weather subdivisions received normal or above normal rainfall. The 78.3 mm of area-weighted rainfall during the week was 15 percent above the long run average. The only weather subdivision that recorded three continuous weeks of below-normal rainfall is South Interior Karnataka (rice).

Cumulative rainfall from June 1 to July 16 was normal or above normal in 31 of the 36 weather subdivisions, compared with 32 in the previous week and 14 during the corresponding period of last year (Map 2). Total area-weighted cumulative rainfall for the country is 8 percent above normal at 341.1 mm. Major weather subdivisions which received 20 percent or more below-normal rains are North Interior Karnataka (sorghum), Kerala, and Chattisgarh (rice).

Thanks to the excellent rains in catchment areas, the recharging of major irrigation dams has begun. The number of reservoirs reporting a below-usable water table has shrunk from 10 to 7. Paddy transplanting, which had lagged behind, has picked up and is now ahead of last year's level. Soybean planted area is reported to be 1 million hectares above last year's level, and is likely to exceed 6.3 million hectares. Area planted to most other crops is ahead of last year's drought-reduced levels.


भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT
RAINFALL(mm)
FOR THE WEEK ENDING ON
16.07.2003
PAKISTAN
CHINA
TIBET
NEPAL
BHUTAN
BAY OF BENGAL
ARABIAN SEA
INDIAN OCEAN
SRI LANKA
23(-37) JAMMU & KASHMIR 37
77(-2) H.P. 78
31(-34) PUNJAB 47
176(62) UTTARANCHAL 109
HAR. CHD. DLH. 108(117) 50
181(186) WEST U.P. 63
67(147) WEST RAJASTHAN 27
EAST RAJASTHAN 75(41) 53
100(29) EAST U.P. 78
84(8) BIHAR 78
156(16) 135
126(-16) 149 ARUNACHAL PRADESH
SHWB
ASSAM & MEGHALAYA 135(4) 129
NMMT 105(16) 90
SAURASHTRA KUTCH & DIU 62(20) 51
GUJARAT REGION DAMAN & DNH 92(-2) 94
48(-28) WEST M.P. 67
61(-32) EAST M.P. 90
JHARKHAND 81(8) 75
GANGETIC W.B. 71(-3) 73
56(-34) CHHATTISGARH 85
69(-11) ORISSA 77
98(29) VIDARBHA 76
289(28) KONKAN & GOA 226
79(124) MARATHWADA 35
29(-51) MADHYA MAHARASTRA 59
98(116) TELANGANA 45
32(20) N.I. KARNATAKA 27
82(145) COASTAL A.P. 33
247(-2) COASTAL KARNATAKA 251
56(218) RAYALASEEMA 18
39(-25) S.I. KARNATAKA 52
144(114) LAKSHADWEEP 67
23(42) TAMIL NADU & PONDICHERRY 17
148(-13) KERALA 170
129(54) A&N ISLANDS 84
Categorywise No. of Subdivisions
16.07.2003 09.07.2003 17.07.2002
E 17 11 00
N 12 14 04
D 07 08 10
S 00 03 20
NR 00 00 02
All India Area Weighted Rainfall
Actual 78.3 Normal 67.9 %Departure 15%
LEGEND :
EXCESS (E) + 20% OR MORE
NORMAL (N) +19% TO -19%
DEFICIENT (D) -20% TO -59%
SCANTY (S) -60% TO -99%
NO RAIN (NR) -100%
NO DATA
NOTES:
(a) Rainfall figures are based on operational data.
(b) Small figures indicate actual rainfall (mm), while bold figures indicate normal rainfall (mm).
Percentage departures of rainfall are shown in brackets.


भारत मौसम विज्ञान विभाग
INDIA METEOROLOGICAL DEPARTMENT
RAINFALL(mm)
FOR THE PERIOD
01.06.2003 TO 16.07.2003
PAKISTAN
CHINA
TIBET
NEPAL
BHUTAN
BAY OF BENGAL
ARABIAN SEA
INDIAN OCEAN
SRI LANKA
91(-25) JAMMU & KASHMIR 121
255(-3) H.P. 264
138(1) PUNJAB 136
457(17) UTTARANCHAL 390
HAR. CHD. DLH 209(48) 142
317(63) WEST U.P. 195
144(71) WEST RAJASTHAN 84
EAST RAJASTHAN 177(7) 165
308(21) EAST U.P. 254
488(43) BIHAR 340
1253(52) 826
922(10) 842 ARUNACHAL PRADESH
ASSAM & MEGHALAYA 1070(27) 842
SHWB
NMMT 678(15) 592
SAURASHTRA KUTCH & DIU 273(21) 226
GUJARAT REGION DAMAN & DNH 421(18) 358
254(0) WEST M.P. 254
310(-10) EAST M.P. 345
JHARKHAND 323(-10) 361
GANGETIC W.B. 383(-6) 406
301(-21) CHHATTISGARH 383
340(-11) ORISSA 383
341(1) VIDARBHA 338
1445(15) KONKAN & GOA 1253
264(16) MARATHWADA 227
289(2) MADHYA MAHARASTRA 284
288(19) TELANGANA 242
118(-25) N.I. KARNATAKA 156
1636(8) COASTAL KARNATAKA 1515
144(47) RAYALASEEMA 99
228(21) COASTAL A.P. 188
224(-18) S.I. KARNATAKA 273
83(2) TAMIL NADU & PONDICHERRY 81
720(53) LAKSHADWEEP 470
847(-23) KERALA 1105
391(-35) A&N ISLANDS 603
Categorywise No. of Subdivisions
01.06.2003 TO 16.07.2003 | 01.06.2003 TO 09.07.2003 | 01.06.2002 TO 17.07.2002
E 11 07 00
N 20 25 14
D 05 04 18
S 00 00 04
NR 00 00 00
All India Area Weighted Rainfall
Actual 341.1 Normal 315.8 %Departure 8%
LEGEND :
EXCESS (E) + 20% OR MORE
NORMAL (N) +19% TO -19%
DEFICIENT (D) -20% TO -59%
SCANTY (S) -60% TO -99%
NO RAIN (NR) -100%
NO DATA
NOTES:
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