LIST OF FIGURES

FIGURE NO.   TITLES
1. Study area (Cuddapah district location map).
2. Administrative divisions of Cuddapah district.
4. Geology of the Cuddapah district.
5. Drainage map of the Cuddapah district.
6. Raingauge stations location map of the Cuddapah district.
8. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - February.
10. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - April.
12. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - June.
15. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - September.
17. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - November.
18. Monthly mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - December.
19. Seasonal mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - Winter.
20. Seasonal mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - Summer.
21. Seasonal mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - South-west monsoon.
22. Seasonal mean rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio - North-east monsoon.
23. Mean annual rainfall distribution, rainfall intensity, rainfall variability and rainfall ratio.
25. Monthly rainfall frequency graphs - February.
27. Monthly rainfall frequency graphs - April.
29. Monthly rainfall frequency graphs - June.
31. Monthly rainfall frequency graphs - August.
32. Monthly rainfall frequency graphs - September.
33. Monthly rainfall frequency graphs - October.
34. Monthly rainfall frequency graphs - November.
35. Monthly rainfall frequency graphs - December.
36. Seasonal rainfall frequency graph - Winter.
37. Seasonal rainfall frequency graph - Summer.
38. Seasonal rainfall frequency graph - Southwest monsoon.
39. Seasonal rainfall frequency graph - Northeast monsoon.
40. Annual rainfall frequency graph.
57. Seasonal decadal rainfall variability - Winter.
58. Seasonal decadal rainfall variability - Winter.
59. Seasonal decadal rainfall variability - Summer.
60. Seasonal decadal rainfall variability - Summer.
61. Seasonal decadal rainfall variability - Southwest monsoon.
62. Seasonal decadal rainfall variability - Southwest monsoon.
63. Seasonal decadal rainfall variability - Northeast monsoon.
64. Seasonal decadal rainfall variability - Northeast monsoon.
65. Annual decadal rainfall variability.
66. Annual decadal rainfall variability.
67. Seasonal decadal rainfall ratio - Winter.
68. Seasonal decadal rainfall ratio - Winter.
69. Seasonal decadal rainfall ratio - Summer.
70. Seasonal decadal rainfall ratio - Summer.
71. Seasonal decadal rainfall ratio - Southwest monsoon.
72. Seasonal decadal rainfall ratio - Southwest monsoon.
73. Seasonal decadal rainfall ratio - Northeast monsoon.
74. Seasonal decadal rainfall ratio - Northeast monsoon.
Annual: decadal rainfall ratio.

Monthly drought years distribution - January, February, March and April.

Monthly drought years distribution - May, June, July, and August.

Monthly drought years distribution - September, October, November and December.

Seasonal drought years distribution.

Annual drought years distribution.

Monthly drought intensity - January, February, March and April.

Monthly drought intensity - May, June, July and August.

Monthly drought intensity - September, October, November and December.

Annual drought intensity.

Monthly drought classification - January.

Monthly drought classification - February.

Monthly drought classification - March.

Monthly drought classification - April.

Monthly drought classification - May.

Monthly drought classification - June.

Monthly drought classification - July.
93. Monthly drought classification -
    August.
94. Monthly drought classification -
    September.
95. Monthly drought classification -
    October.
96. Monthly drought classification -
    November.
97. Monthly drought classification -
    December.
98. Seasonal drought classification -
    Winter.
99. Seasonal drought classification -
    Summer.
100. Seasonal drought classification -
     Southwest monsoon.
101. Seasonal drought classification -
     Northeast monsoon.
102. Annual drought classification -
     Annual.
103. Monthly ground water level variations -
     January, February, March and April.
104. Monthly ground water level variations -
     May, June, July and August.
105. Monthly ground water level variations -
     September, October, November and
     December.
106. Seasonal ground water level variations -
     Winter, Summer, Southwest
     and Northwest monsoons.
107. Monthly ground water level changes -
     January, February, March and April.
Monthly ground water level changes - May, June, July and August.

Monthly ground water level changes - September, October, November and December.

Seasonal ground water level changes.

Seasonal ground water level fluctuations.

Monthly ground water level variability - January, February, March and April.

Monthly ground water level variability - May, June, July and August.

Monthly ground water level variability - September, October, November and December.

Seasonal ground water level variability.

Annual ground water level variability.

Seasonal recharge.

Annual recharge.

Ground water potential.

Ground water quality.