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India Meteorological Department

MANUAL-(V)

The rules, regulations, instructions, manuals and records, held by it or under its control or used by its employees for discharging its functions



1. F.R. & S.R.

- a) Part-I - General Rules
- b) Part-II - T.A. Rules
- c) Part-III - CCS (Leave) Rules, 1972

- 2. CCS (Pension) Rules, 1972
- 3. CCS (CCA) Rules, 1965
- 4. CCS (Conduct) Rules, 1964
- 5. CCS (Revised Pay) Rules, 1997
- 6. CCS (Temporary Service) Rules, 1965
- 7. General Financial Rules
- 8. Suspension and Reinstatement
- 9. Seniority and Promotion
- 10. Reservation and Concession for SCs/STs and OBCs etc.
- 11. Manual on Establishment and Administration
- 12. Manual on Office procedure
- 13. Handbook for personal offices

FORECASTING MANUALS

S.No	Title	Author's
1.1	Climatology of India and Neighborhood. Monthly Mean Sea Level Isobaric Charts. March 1968.	R.Ananthakrishnan, V.Srinivasan & A.R.Ramakrishnan.
1.2	Climate of India. July 1968.	Y.P.Rao & K.S. Ramamurti.
2.1	Methods of Analysis: 1- Map projections for weather charts. 1969.	K. Krishna
2.2	Methods of Analysis: 4 - Analysis of Wind Field Aug. 1973.	R.N.Keshavmurthy.
3.1.1	Discussion of Typical Synoptic Weather Situations: Winter - Western Disturbances and their associated features 1969 Sept.	Y.P.Rao and V Srinivasan
3.1.2	Discussion of Typical Synoptic Weather Situations: Winter - Westerly -- Jet Streams and troughs in the upper Westerlies. 1974	George Alexander & V. Srinivasan
3.2.1	Discussion of Typical Synoptic Weather Situations: Low Pressure Areas, Depressions and cyclonic storms in the Indian Sea Areas during the pre-Monsoon Season. 1973.	N.M.Phillip, V. Srinivasan & K. Ramamurthy.
3.3.1	Discussion of Typical Synoptic Weather Situations: Summer Norwesters and Andhis and large scale connective activity over Peninsula and Central Parts of the country 1973	Y.P.Rao, V. Srinivasan S.Raman & A.R.Ramakrishnan.
3.3.2	Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over northwest India 1970.	M.S.V.Rao, V.Srinivasan, S.Raman
3.4	Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Madhya Pradesh & Vidharbha 1971	V. Srinivasan , S.Ramamurthy, & S. Mukherji
3.5	Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Uttar Pradesh & Bihar 1972	V. Srinivasan , S.Ramamurthy, & S. Mukherji
3.6	Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over West Bengal & Assam & Adjacent states 1972	V. Srinivasan , S.Ramamurthy, & S. Mukherji

- 3.7 Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Konkan and coastal Mysore 1972. V. Srinivasan , S.Ramamurthy, & S. Mukherji & K. Ramamurthy.
- 3.8 Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Kerela and Arabian Sea Islands. 1972. V.Srinivasan , S.Mukherji, & K.Ramamurthy.
- 3.9 Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Interior Peninsula & Coastal Andhra Pradesh 1973 V.Srinivasan and K.Ramamurthy
- 4.1 Discussion of Typical Synoptic Weather Situations: Southwest Monsoon: Typical situations over Indian seas during the post Monsoon Season. 1973 V. Srinivasan and K. Ramamurthy
- 4.1 Heat Cold Waves in India 1974 V.C.Bedekar, M.V.Dekate & A.K. Banerjee
- 4.2 Mountain Waves 1974 R.P.Sarkar
- 4.3 Rainfall of India 1968 P. Jagannathan
- 4.4 Long Range Forecasting 1974 P. Jagannathan
- 4.5 Microseisms and weather 1969 A.N. Tandon &S.N.Bhattacharya.
- 4.6 Medium Range Forecasting. 1968 K.R.Saha and D.A.Mooley
- 5.1 Monsoon of India on the criteria for declaring the onset of the southwest monsoon over Kerala. 1967 R. Ananthakrishnan, U.R.Acharya & A.R.Ramakrishnan
- 5.2 Monsoon of India: Synoptic features Associated with onset of Southwest monsoon over Kerala 1968 R. Ananthakrishnan , V.Srinivasan, A.R.Ramakrishnan and R.Jambunathan
- 5.3 Some aspects of the 'Break' in the Indian Southwest monsoon during July and August 1969 K.Ramamurthy
- 5.4 Northeast Monsoon 1973 V.Srinivasan and K.Ramamurthy
- 5.5 Evaporation 1969 N.Ramalingam

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| 5.6 | Weather Radar as an aid to Forecasting
1991 | Dec. S.Raghavan |
| 5.7 | Techniques of high level analysis and
progonosis : 1. Organisation and methods of
Analysis 1968
Techniques of high level analysis and
progonosis : Prognostic and assessment of
accuracy of forecasts 1973 | P.K.Das, N.C.Raisircar
& D.V.Rao.

P.K.Das, N.C.Raisircar
& D.V.Rao |
| 5.8 | Aviation Meteorology 1974 | N.S.Bhaskara Rao &
V.Surya Rao. |
| 5.9 | Storm Surges and their Numerical Prediction
Along Indian Coasts | Dr.S.K.Ghosh. |

Yearly Reports prepared by Cyclone Warning
Division

- (a) Reports on Cyclone Disturbances over
north Indian Ocean
- (b) Annual Cyclone Review
- (c) Updatation of TCP-21

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