

Books by Indian Meteorologists Edited on 180914

1. "Professional" Books:

S.No	Author(s)	Title of Book	Publisher	Year	PP	ISBN	Remarks
1	Asnani GC	Tropical Meteorology 3 Vols	Asnani GC Pune	2005	#	81-900400-7-3	
2	Ashok Bhalla (Dept.of Education- Haryana)	Global Warming	Better Books, Panchahula (HR)	2008	237	978-81-905750-3-4	
3	Chandrasekhar A	Basics of Atmospheric Science	PHI Learning Private Limited, New Delhi.	2010	446	978-81-203-4022-0	
4	Dube SK	Storm surge?					
5	Kelkar RR	Satellite Meteorology	BS Publications Hyderabad	2007	251	81-7800-137-3	
6	Kelkar RR	Monsoon Prediction	BS Publications Hyderabad	2009	234	978-81-7800-185-2	
7	Kelkar RR	Climate Change – A holistic view	BS Publications Hyderabad	2010	208	978-81-7800-249-1	
8	Kumar P	Hailstorm: Prediction, Control and Damage Assessment	BS Publications Hyderabad	2010	269	978-81-800-248-4	
9	Lakshminarayanan S	Theorems on Cyclones	Indian Meteorological Society	1984	346	International Reference 551.515.2 National Reference U- 22935	
10	Majid Hussain (Ed)	Climatology	Anmol Publications, New Delhi	1994 2003 Re.Pr	375	81-7041-848-8	
11	Mohanakumar K.	Stratosphere Troposphere Interactions	Springer	2008	416	978-1-4020-8216-0 e-ISBN 978-1-4020-8217=7	
12	B.Padmanabha Murthy	Environmental Meteorology	I.K.Internationa I (Pvt.)Ltd	2004		81-88237-10-B	
13	Pandharinath N	A course in Dynamic Meteorology	BS Publications Hyderabad	2006	364	81-7800-129-2 (HB) Price Rs 650/-	
14	Pandharinath N	Aviation Meteorology	BS	2012	903	978-93-81075-50-0	

			Publications Hyderabad				
15	Pandharinath N	The Science of Weather and Environment	BS Publications Hyderabad	2007	548	81-7800-130-6 (HB)	
16	Pandharinath N & Rajan C.K.	Earth and Atmospheric Disasters Management-Natural and manmade.	BS Publications Hyderabad	2009	373	978-81-7800-187-6 (HB)	
17	G B Pant and K Rupa Kumar,	Climates of South Asia	John Wiley & Sons Limited,	1997	320	0-471-94948-5	
18	G.S.L.H.V. Prasada Rao	Agricultural Meteorology	Prentic-Hall of India (P) Ltd.,	2008	364	978-81-203-3338-3	
19	Dr V.Radhakrishna Murthy,	Basic Principles of Agricultural Meteorology	BS Publications Hyderabad	2002	261	81-7800-036-9	
20	Raghavan S	Radar Meteorology	Kluwer Academic Publishers (now merged with Springer Springer	2003 2012	549 564	1-4020-1604-2 978-94-017-0201-0 9048164168, 9789048164165	Hardcover Hardcover/ paperback
21	Srivastava GP	Surface Meteorological Instruments and Measurement Practices	Atlantic Publishers New Delhi	2008	429	978-81-269-0968-1	
22	Upadhyaya DS	Cold Climate Hydrometeorology	New Age International Publishers Ltd. New Delhi	1995	348	81-224-0794-3	
23	M.C.Varshaneya & P.Balakrishna Pillai	Text Book of Agricultural Meteorology	ICAR	2003- 2010 (4Prints)	221	81-7164-019-2	

In the Asnani Volumes, pages are numbered chapterwise.

2. Popular books ::

S.No	Author(s)	Title of Book	Publisher	Year	PP	ISBN	Remarks
1	Das PK	The Monsoons	National Book Trust	1968 2002 Re.Pr	254	81-237-1123-9	
2	Deshpande B.G.	Earthquakes, Animals and Man	Indian National Science Academy	1987	547 to 618		
3	Hemmady A.K.R.	Earthquakes	National Book	1996	102	81-237-2005-X	

			Trust				
4	RN Keshavamurty and M Sankar Rao	The Physics of Monsoons	Allied Publishers	1992	199	ISBN 81-7023-325-9	
5	Menon P.A.	Ways of the Weather	National Book Trust	1993 2005	109	81-237-4453-6	
6	Ramasastry AA	Weather and Weather Forecasting	Publications Division Gol	1984	207	No ISBN number	
7	Ranganathan C	Cyclone Havoc and Weather Phenomena	Tamil Nadu State Council for Science and Technology	2000	115		
8	Srivastava HN	Forecasting Earthquakes Earth Quakes – Forecasting & Mitigation	National Book Trust NBT	1983 ----- 2005	230 ----- 344	81-237-4262-2 ----- ----- 81-237-4262-2	
9	Vivek Sen	WEATHER AT WORK - An Industry in the Sky		2011	88	978-81-8266-236-0	
10	S.D.Attri / L.S.Rathore / MVK Sivakumar / SD Dash	Challenges & Opportunities in Agro meteorology (INTROMET-2009)	Springer	2011	600	978-3-642-19359-0	
11	R.K.Gupta & S.Jeevananda Reddy	Advanced Technologies in Meteorology (TROPMET-95)	Tata-Mc Graw Hill	1999	#	007-463627-8	
12	Dr N.Seshadri Def. Advisor to Smt Indira Gandhi (Late), Ex-PM	Weather Weapon	National Book Trust, ND	1974	260 ??		Paper Back
13	Dr V.Venkateswarlu	GaliVanalu, Varadalu (Cyclones & Floods) In Telugu	Telugu Academy, Hyderabad	1991	109	No Number	Paper Back

Pages Chapter-wise.

3. Atlases Data Compilations (Should these be included? There may be others)

S.No	Author(s)	Title of Book	Publisher	Year	PP	ISBN	Remarks
1	IMD	Atlas of Wind Roses 1971-2000Vol 1 Part A, B	IMD	2012	1440		
2	IMD	Rainfall Atlas of India	IMD	2012			
3	IMD	Climatological Tables	IMD	1999	782		
4	A. Mani and D.A. Mooley	Wind Energy data for India	Allied Publishers	1983	545		
5	A. Mani	Wind Energy Resource Survey for India -1	Allied Publishers	1990	347	81-7023-297-X	
6	A. Mani	Handbook of Solar Radiation Data for India 1980	Allied Publishers	1981	498	-	
7	A. Mani and S. Rangarajan	Solar Radiation over India	Allied Publishers	1982	646	-	
8	IMD	Climatology of the Middle Atmosphere over the Equatorial Region of India (Thumba) 1970-93 Met MonoGraph on Climatology No20/2000	IMD	1998			

4. Others (There may be many others of this type)

S.No	Author(s)	Title of Book	Publisher	Year	PP	ISBN	Remarks
1	Chandrasekar, A. and M. Govindankutty	"Studies on the impacts of 3DVAR assimilation of satellite observations on the simulation of monsoon depressions over India",	Springer	2013		978-3-642-35087-0	**
2	S.R. Kalsi	Use of Satellite Imagery in TC intensity analysis and forecasting	IMD Monograph1/2002	2002			
3	Editors: Mohanty U.C., M. Mohapatra,O.P. Singh, B.K. Bandyopadhyay	Monitoring and Prediction of Tropical Cyclones in the Indian Ocean and Climate Change	Springer	2014	428	978-94-007-7719-4(HB) 978-94-007-7720-0 (e-book)	

	and L.S. Rathore						
4	Raghavan S.	Meteorology	Oxford Univ. Press	2007		019568345-5.	##
5	Raghavan S. and A.K. Sen Sarma	Tropical Cyclone Impacts in India and Neighbourhood	Routledge Press, UK			0-415-21288-3, 0-415-21287-1	&&
6	Rao YP	Southwest Monsoon	IMD Met Monograph)	1976	364	-	
7	Tyagi A, Asnani GC, De US, Hatwar HR, Mazumdar AB	Monsoon Monograph Vols 1,2	IMD	2012			Pdf IMD website

** Chapter in book “**Data Assimilation for Atmospheric, Oceanic and Hydrologic Applications (Vol. II)**” eds. by Seon Ki Park and Liang Xu

Chapter in book “**The Economics of India’s Space Programme**”, Ed. U. Sankar.

&& Chapter in a two-volume book “**STORMS**” Ed. R.A. Pielke Sr. and R.A. Pielke Jr.

5. IMETS Tropmet etc Publications

S. No	Author(s)/Editors	Title	Publisher	Year	PP	ISBN	Remarks
	?	Advances in Tropical Meteorology (TROPMET-1992 Proceedings)	Tata Mc-Graw Hill	1993	560	?	
	Ed. Datta R.K.	Advances in Tropical Meteorology (TROPMET-1993	Concept Publications New Delhi	1996	470	?	

		Proceedings					
	R.K. Gupta and S.J. Reddy	Advanced Technology in Meteorology (TROPMET-1995 Proceedings)	Tata Mc-Graw Hill	1999	549	?	
	Bhatnagar AK et al	Meteorology beyond 2000	IMetS/RMC Chennai	1999	658	?	
	IMetS Cochin Chapter	National Symposium on Tropical Meteorology 2000	IMetSCochin Chapter	2001	664	?	
	IMetS Mumbai Chapter	National Symposium 2001	Allied Publishers	2002	688	?	
	Gupta A. et al.	Tropical Cyclones Floods and Droughts	IMetS	2002	361	?	
	SK Srivastava et al.	Seismic Hazards (Symposium 2001 Proceedings)	?	2001	?	?	

6. Indian Language Books

6.1.TAMIL

S. No	Author(s)	Title	Publisher	Year	PP	ISBN	Remarks
1	Balasubramanian KV	<i>Vaanilai: Arindadam Ariyaadadam</i> (Weather Known and Unknown)	<i>Mukkadal</i> Chennai	2011	221	No ISBN	Popular
2	Balasubramanian T.N. and n. Gopaldaswamy	<i>Velaanmai Vaanilai Iyal</i> (Agricultural Meteorology)	Paramount Publishers, Palani	2002	?	?	
3	Indian Meteorological Society, Chennai Chapter	<i>Vaanilai Iyal Kalaichol Agraadhi</i> (Glossary of Meteorological terms in Tamil)	Indian Meteorological Society, Chennai Chapter	2006	32	No ISBN	Supported by The Hindu
4	Natarajan A.	<i>Vaanilai Ariviyal</i> (Weather Science)	Tamil Nadu Textbook Society	?	?	?	?
5	Ramaswamy K..	<i>Valiyilakku Or Arimugam</i> (An Introduction of Atmospheric Science)	Tamil Nadu Textbook Society	?	?	?	?
6	Ranganathan C	<i>Kaala Nilai</i> (Climate)	<i>Ariviyal Veliyeedu</i> , Chennai	2001	152	No ISBN	Popular
7	Thiruvengkataswamy KR	<i>Vaanialum Velaanmaiyum</i> (Weather and Agriculture)	Kannappa Art Printers Chennai	1997	431	81-234-0314-3	Professional
8	Thumilan	<i>Vaanilai Araichi</i> (Meterological)	?	?	?	?	Popular

		research)					
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6.2.TELUGU

S. No	Author(s)	Title	Publisher	Year	PP	ISBN	Remarks
1	Dr V.Venkateswarlu	GaliVanalu, Varadalu (Cyclones & Floods) In Telugu	Telugu Academy, Hyderabad	1991	109	No Number	Paper Back Popular?