

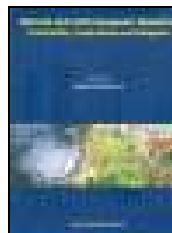

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<b>BOOKS</b>	
<p><b>551.510.42/KOK</b></p> <p>Aerosol Optics - Light Absorption and Scattering by Particles in the Atmosphere                      - Kokhanovsky, A.A.                      - Springer with Praxis Publishing Ltd Germany, 2008                      pp.146</p>	<p><b>Acc. No. 7702</b></p> 
<p><b>551.593.7:551.509.1/SCH</b></p> <p>Fundamentals of Polarimetric Remote Sensing                      - Schott, J.R.                      – SPIE,U.S.A., 2009, pp.244</p>	<p><b>Acc. No. 7703</b></p> 
<p><b>551.510:551.46/CUR</b></p> <p>Thermodynamics of Atmospherics and Oceans                      - Curry, J.A.                      - Academic Press,U.K.,1999, pp.471</p>	<p><b>Acc. No. 7704</b></p> 
<p><b>551.501.815/BRI</b></p> <p>Polarimetric Doppler Weather Radar                      - Bringi, V.N.                      – Cambridge University Press, U.K., 2001, pp.636</p>	<p><b>Acc. No. 7705</b></p> 
<p><b>550.4/HOE</b></p> <p>Stable Isotope Geochemistry, 5<sup>th</sup> revised and updated edition                      - Hoefs, J.                      - Springer, Germany, 2004, pp.239</p>	<p><b>Acc. No. 7706</b></p> 


<p><b>551.461.6/MUL</b></p> <p>Equations of Oceanic Motions  - Muller, P.  - Cambridge University Press, U.S.A., 2006, pp.291</p>	<p><b>Acc. No. 7707</b></p> 
<p><b>551.466.42/MEI</b></p> <p>Theory and Applications of Ocean Surface Waves  - Mei, C.C. etc.  - World Scientific Pub. Co. Ltd., Singapour, 2009  pp.1-506</p>	<p><b>Acc. No. 7708</b></p> 
<p><b>551.466.42/MEI</b></p> <p>Theory and Applications of Ocean Surface Waves  - Mei, C.C. etc.  - World Scientific Pub. Co. Ltd., Singapour, 2009  pp.508-1071</p>	<p><b>Acc. No. 7709</b></p> 
<p><b>551.584.42/KAB</b></p> <p>Vegetation, Water, Humans and the Climate  - Kabat, P. Edt.  - Springer Verlag, Germany, 2004, pp.566</p>	<p><b>Acc. No. 7710</b></p> 
<p><b>51:62(063)/SID</b></p> <p>Modelling of Engineering and Technological Problems  - Siddiqi, A.H. etc. Edt.  - American Institute of Physics, U.S.A., 2009, pp.530</p>	<p><b>Acc. No. 7711</b></p> 

<b>551.515.9/JHA</b>  Natural and Anthropogenic Disasters - Jha, M.K. Edt. - Capital Publishing Company, New Delhi, 2010, pp.615	<b>Acc. No. 7712</b>  
<b>551.594.221/FUL</b>  Sprites, Elves and Intense Lightning Discharges - Fullekrug, M. etc. - Springer, The Netherlands, 2004, pp.398	<b>Acc. No. 7713</b>  

### **ANNUAL REPORTS**

Annual Report 2008-2009 - Ministry of Environment and Forests, Government of India, New Delhi, pp.354	<b>Acc. No. AR-55</b>  
Annual Report 2008 - India Meteorological Department, Ministry of Earth Sciences, Government of India, New Delhi, pp.120	<b>Acc. No. AR-69</b>  

### **INDIA METEOROLOGICAL DEPARTMENT PUBLICATION**

Performance of IMD Multi-model Ensemble based District Level Forecast System during Summer Monsoon 2008 Meteorological Monograph- Synoptic Meteorology No.8/2009 - Roy Bhowmik, S.K. et al. - India Meteorological Department, New Delhi, 2009 pp.43	<b>Acc. No. IMD-322/07</b>  
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## **RESEARCH REPORT**

<p>Climatic and Hydroclimatic Features of Wet and Dry Spells and their Extremes across India - Singh, N. and Ranade, A.A. - Indian Institute of Tropical Meteorology, Pune Research Report No.122, August 2009, pp.59</p>	<p style="text-align: center;"><b>Acc. No.RR-122</b></p> 
<p>Alarming Rise in the Number and Intensity of Extreme Point Rainfall Events over the Indian Region under Climate Change Scenario - Khaladkar, R.M., Mahajan, P.N. and Kulkarni, J.R. - Indian Institute of Tropical Meteorology, Pune Research Report No.123, August 2009, pp.15</p>	<p style="text-align: center;"><b>Acc. No. RR-123</b></p> 
<p style="text-align: center;"><b><u>M.TECH. DESERTATION / PH.D. THESES</u></b></p>	
<p>High Space-Time Resolution Lidar Cloud Climatology over a Tropical Station, Pune -Sanap, S.D. - Internship Report Submitted for Partial Fulfillment of the Degree of M.Tech.(Atmospheric Sciences)under the guidance of Dr. Devara P.C.S., I.I.T.M., Pune - Department of Atmospheric and Space Sciences University of Pune, Pune, 2009, pp.39</p>	<p style="text-align: center;"><b>Acc. No. M.Tech.51</b></p> 
<p>Aerosol Properties in Different Environments - Praveen, P.S. - Thesis Submitted to the University of Pune under the guidance of Dr. Devara P.C.S., I.I.T.M., Pune, for the Degree of Ph.D. in Atmospheric and Space Sciences May 2008, pp.170</p>	<p style="text-align: center;"><b>Acc. No. T-149</b></p> 
<p>Study of Evolution of Arabian Sea Warm pool and Onset Vortex in Relation with Onset of Southwest Monsoon - Deepa, R. - Thesis Submitted to the University of Pune under the guidance of Dr. Gnanaseelan C., I.I.T.M.,Pune, for the Degree of Ph.D. in Atmospheric and Space Sciences June 2008, pp.202</p>	<p style="text-align: center;"><b>Acc. No. T-150</b></p> 

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