

## Divecha Library

Sl No	Accession Number	Title of the Book	Author	Publisher	Year of Publisher	Issued	Issued Date	Renewal of date	Returned date
1	13878/13879	A Climate Modelling Primer(1 copies - 13878)	Mcguffie Kendal and Henderson Sellers Ann	John Wiley and Sons	2005				
2	15923	Air Pollution and Global Warming	Mark Z. Jacobson	Cambridge University Press	2012				
3	13435	An Introduction to Atmospheric Physics	Andrews David .G	Cambridge University Press	2010				
4	15363	An Introduction to Error Analysis the study of uncertainties in Physical Measurements	John. R. Taylor	University Science Books	1982	Prof.Anil V Kulkarni			
5	13897	An Introduction to Ocean Remote Sensing	Martin Seelye	Cambridge University Press	2004				
6	13462	An Introduction To The Dynamics of Ei Nino and the Southern Oscillation	Clarke Allan. J	Elsevier	2008				
7	19118	An Introduction to Clouds from the Microscale to Climate	Ulrike Lohamann Fel'x Luond & Fabian Mahrt	Cambridge University Press	2016				
8	17115	Antarctica- Global Science from a Frozen Continent	Walton	Cambridge University Press	2013				
9	13469	Assessing Climate Changer Temperatures Solar Radiation And Heat Balance 2nd Edition	Rapp Donald	Springer	2010				

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10	17787	Atmosphere, Clouds and Climate	Randall- Princeton	Princeton University press	2012				
11	17392	Atmospheric Chemistry	Holloway	RSC	2011				
12	19011	Atmospheric Chemistry and Physics: From Air pollution on to Climate Change.	John H. Seinfeld, Spyros N. Pandis	Wiley	2016	Prof.S K Sateesh			
13	13467	Atmospheric Convection: Research and Operational Forecasting Aspects	Dario B. Giaiotti , Reinhold Steinacker and Fulvio Stel	Springer	2007				
14	18534	Atmospheric Radiation A Primer with illustrative solutions	Coakley - Junk	Wiley-VCH	2014				
15	15124/12120	Atmospheric Science for Environmental Scientists	Hewitt.C.N and Jackson.A.V	Wiley-Blackwell	2009				
16	16491/2	Atmospheric Science: An Introductory Survey	John M. Wallace, Peter V. Hobbs	University of Washington	2006	Prof.G. Bala			
17	15819	Body Burden	Sunia Narain	Down to Earth	2006				
18	13459-Vol.II,13458-Vol.I	Carbon Dioxide Capture for Storage in Deep Geologic Formulations -Results from the CO2 Capture Project	Benson Sally M and David C.Thomas	Elsevier	2005				
19	17764	Climate and Eco-systems	David Schimel	Princeton University Press	2013				

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20	17788	Climate and the Oceans	Vallis - Princeton	Princeton University Press	2013				
21	18796	Climate Change - From Science to Sustainability	Stephen Peake and Joe Smith	Oxford University Press	2003				
22	15151	Climate Change : Global risks Challenges and Decisions	Richardson	Cambridge University Press	2011				
23	13894	Climate Change :An Indian Perspective	Dash S.K	Centre of Environment of Education	2007				
24	15125	Climate Change and Aviation Issues Challenges and Solutions.	Stefan Gossling and Paul Upam	Earthscan	2009				
25	14544	Climate Change and Climate Modelling	David J. Neelin	Cambridge University Press	2011				
26	13889	Climate Change and Cultural Dynamics: A global perspective on Mid- Holocene transitions	Anderson David. G, Maasch Kirk. A and Sandweiss Daniel. H	Elsevier	2007				
27	12503	Climate Change Biological and Human Aspects	Cowie Jonathan	Cambridge University Press	2007				

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28	17558	Climate Change Geoengineering	Wil C. G. Burns and Andrew L. Strauss	Cambridge University Press	2013				
29	13891/13892	Climate Change In Context (vol-1,Vol-2)	Wilmoth Lernet Brenda and Lenret Lee	Glae Cengage	2008				
30	12502	Climate Change Turning Up The Heat	Pittock Barrie .A	Earthscan	2005				
31	17438	Climate Change What it means for Us, Our Children, and Our Grandchildren	Joseph F. C. Dimento	The MIT Press	2014				
32	18003	Climate Change: Past Present and Future	Marie- Antoinettee Meliers	John Wiley & Sons Ltd	2015				
33	17541	Climate Crisis: An Introductory Guide to Climate Change	David Archer & Stefan Rahmstorf	Cambridge University Press	2001				
34	13890	Climate Environment and Society in the Pacific During the Last	Nunn. Patrick .D	Elsevier	2007				
35	19081	Climate Modeling Or Engineering	John B Drake	Society for Industrial & Applied Mathematics	2014				
36	17350	Climate Models	Leonard M. Druyan	In Tech	2014				
37	18317	Climate System Dynamics & Modelling	Hugues Goosse	Cambridge University Press	2015				

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38	17466	Climatology Third Edition	Robert V. Rohli Anthony J. Vega	Jones & Bartlett Learning	2015				
39	12510/13464	Cloud and Precipitation Microphysics: Principles and Parameterisations	Jerry.M Straka	Cambridge University Press	2009				
40	18575	Clouds in a Glass of Beer	Craig F. Bohren	Dover Public Cabin Inc	2001				
41	17713	Clouds in a Glass of Beer- Simple Experiments in Atmospheric Physics	Craig F. Bohren	Dover Public Cabin Inc	2001				
42	18795	Co2 in Sea Water: Equilibrium Kinetics Isotopes.	Richard E. Zeebe and Dieter Wolf - Gladrow			Prof.G.Bala			
43	13337	Controlling Climate Change	Metz Bert	Cambridge University Press	2010				
44	17393	Coping with Climate Change – Principles and Asian Context	Ramesha Chandrappa	Springer Publisher Services	2011				
45	12509	Desert Meteorology	Warner Thomas. T	Cambridge University Press	2004				
46	15383	Dry Land Climatology	Sharon. E. Nicholson	Cambridge University Press	2011				

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47	18279	Earth's Climate Evolution	Colin P. Summerhayes	Wiley Blackwell	2015				
48	18797	Ecological Climatology - Concepts and Applications (Third edition)-2016	Gordon Bonan	Cambridge University Press	2016				
49	13898	Ecological Climatology: Concepts and Applications	Bonan B. Gordon	Cambridge University Press	2008	Prof.G. Bala			
50	12506	Elementary Climate Physics	Taylor. F.W	Oxford University Press	2005				
51	13893	Empirical Methods in Short-term Climate Prediction	Van Hugg	Oxford University Press	2007				
52	17021(A-E)Index, 17022(F-O) Index, 17023 (P-Z) Index	Encyclopedia of Global Warming and Climate Change 2. Ed.	S. G. Phillander	SAGE Publications Inc	2012				
53	13342	Energy and Climate Change	Coley David	John Wiley and Sons	2008				
54	13461	Energy Demand and Climate Change	Franklin Hadley Cocks	Wiley-VCH Verlag Gmbh and Co.	2009				

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55	17594	Engineering Response to Climate Change 2ed	Robert G. Watts	CRC Press	2007				
56	13887	Environmental Modeling A Practical Introduction	Barnsley Michael. J	CRC Press (Taylor and Francis Group)	2007				
57	13906	Essential Image Processing and Gis for Remote Sensing	Liu. J. G	Wiley Blackwell	2009				
58	13902	Field Techniques in Glaciology and Glacial Geomorphology	Hubbard	John Wiley & Sons Ltd	2005				
59	13468	Forests At The Land-Atmosphere Interface	Mencuccini. M , Grace J , Moncrieff . J and McNaughton . K .G	CABI Publishing	2004				
60	16128	Frontiers of Climate Modeling	J.T. Kiehl	Cambridge University Press	2010				
61	15122	Fundamentals of Environmental Samplings and Analysis	Zhang. C	John Wiley & Sons .Inc	2007				
62	19010	Fundamentals of Physics and Chemistry of the Atmospheres	Guido Visconti	Springer International Publishing	2016				
63	14018	GAIA A New Look at Life on Earth	James Lovelock	Oxford University Press	2009				

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64	13338	Geo-Engineering Climate Change	Launder Brain and J.Michael T.Thompson	Cambridge University Press	2010				
65	15123	Geology and the Environment	Pipkin.B	Thomson	2008				
66	13903	Glacial Geology	Bennett			Prof.Anil V Kulkarni			
67	13904	Glacial Sedimentary Processes and Products	Hambrey	IAS Blackwell Publicing	2007				
68	13907	Glacier Science and Environment Change	Knight. P	Wiley Blackwell	2009				
69	17610	Glaciers and Climate Change	Johannes Oerlemans			Prateek Gantayat			
70	15844	Global Change and the Terrestrial Biosphere - Achievements and Challenges	H. H. Shugart and Woodward	Willey Blackwell	2011				
71	14463	Global Climate Change: Convergence of Disciplines	Bloom Arnold. J	Sinquer Associates	2010				
72	15817	Global Environmental Negotiations-2 poles apart	Anju Sharma	Centre for Science & Environment	2001				
73	13937	Global Perspectives on Tropical Cyclones	Chan Johnny .C.L AND Kepert Jeffrey.D	World Scientific	2010				



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Sl No	Accession Number	Title of the Book	Author	Publisher	Year of Publisher	Issued	Issued Date	Renewal of date	Returned date
74	13881	Global Warming and Climate Change	Grover Velma.I	Science Publishers	2008				
75	13882	Global Warming and Climate Change	Grover Velma.I	Science Publishers	2008				
76	13880/13922	Global Warming and Global Cooling Evolution of Climate on Earth	Sorokhti.O.G , Chilingar.G.V and Khilyuk .L.F	Elsevier	2007				
77	13964-1/13965-2/13966-3/	Global Warming in the 21st Century set if 3 Vols.	Johansen	Praeger	2007				
78	17795/17796	Global Warming Understanding the forecast (2 copies)	David Archer	Wiley	2012	Prof. G.Bala	9/03/2015		
79	19162	Green House Gas Sinks	D.Reay C.N.Hewitt K.Smoth & J.Grace			Prof G.Bala	17/03/2017		
80	18004	Green Signals: Ecology, Growth and Democracy in India	Jairam Ramesh	Oxford University Press	2015				
81	18533	Handbook of Snow	Gray – Black Busrn	The Blackburn Press	1981				
82	13900	Heat Islands	Garland Lisa	Earthscan	2008				
83	15818	How Green is my school	Sumita Dasgupta	Centre for Science and Environment	2008				

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84	13883/12504	Human Impacts on Weather and Climate	Cotton William.R, Pielke Roger A	Cambridge University Press	2007				
85	12505	Human-Induced – Climate Change	Michel E. Schlesinger , Haroon S. Keshgi , Francisco C. de la - Chesnaye, Joel Smith ,John M. Reilly, Tom Wilson and Charles Kolstad	Cambridge University Press	2007				
86	19008	Hydrometeorology	Christopher G. Collier	Wiley Blackwell	2016				
87	18685	India's Journey towards Excellence in Building Earth Observation Cameras (Hardcover),{2016}.	George Joseph	Notion Press	2016				
88	14458	Indian Ocean Tropical Cyclones and Climate Changes	Charabi Yassine	Springer	2010				
89	13343	Interhemispheric Climate Linkages	Vera Markgraf	Academic Press	2001				
90	17318	Introduction to climate modelling	Thomas Stocker	Springer	2011				
91	19055	Invisible in the Storm Role of Understanding the Weather	Roulstone	Princeton University Press	2013	Dr.Ashwin K Seshadri	01-05-2017		
92	17657	IPCC Climate Change 2013 The Physical Science Basis- Working Group I Contribution to the Fifth Assessment Report	Thomas F. Stocker, Dahe Qin	Cambridge University Press	2013				

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93	13884	Large-Scale Solar Thermal Power	Vogel. W	Wiley VCH	2010				
94	16126	Making Climate Change Work for us	Neufeldt	Cambridge University Press	2010				
95	17907	Managing Ocean Environments in a Changing Climate	Kevin J. Noone, Ussif Rashid Sumaila, Robert J. Diaz	Elsevier Inc	2013				
96	17539	Marine Policy – An Introduction to Governance and International Law of the Oceans	Mark Zacharias	Routledge	2014				
97	13986/13936	Measuring Global Temperatures	Strangeways Ian	Cambridge University Press	2010				
98	18403	Meteorology - Understanding the Atmosphere	Steven A. Ackerman and John A. Knox	Jones & Bartlett Learning	2015				
99	14790	Methane and Climate Change	Dave Reay, Peth Smith & Andre Van amstel	Erath Scan	2010				
100	17391	Middle Atmosphere Dynamics	Andrews	Academic Press	1987				
101	15820	Mobility Crisis	Sunita Narain	Centre for Science & Environment	2010				

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102	17316	Modern Climatology	Shih-Yu Wang and Robert R. Gillies	Intech	2014				
103	12508	Mountain Weather and Climate	Barry Roger. G	Cambridge University Press	2008				
104	12980	Natural Climate Variability and Global Warming	Battarbee Richard. W and Binney Heather.A	Wiley Black well	2008				
105	17114	Natural Disasters and Adaptation to Climate Change	Boulter	Cambridge University Press	2013				
106	17214	Nonlinear Climate Dynamics	Dijkstra	Cambridge University Press	2013	Dr.Ashwin K Seshadri	01-05-2017		
107		Observed Climate Variability and Change over the Indian Region	M.N.Rajeevan Shailesh Nayak	Springer	2017				
108	16127	Ocean Dynamics and the Carbon Cycle	G. Williams	Cambridge University Press	2011				
109	16691	Oil, Water and Climate: An Introduction	Catherine Gautier	Cambridge University Press	2008				
110	17766	Paleoclimate	Michael L. Bender	Princeton University Press	2013				

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111	17592	Paleoclimatology Reconstructing Climates of the Quaternary 3ed	Raymond S. Bradley	Elsevier Inc	2015				
112	16718	Physics and Dynamics of Clouds and Precipitation	Pao K. Wang	Cambridge University Press	2013				
113	13885	Physics of Solar Cells	Wurfel. P						
114	15493	Physics of the Atmosphere and Climate	Murry L. Salby	Cambridge University Press	2012				
115	13465	Physics of the Environment	A.W. Brinkman	Imperial College Press	2008				
116	17540	Planetary Climates	Andrew P. Ingersoll	Princeton University Press	2013	Dr.Ashwin K Seshadri	01-05-2017		
117	13463	Principles of Environmental Physics	Monteith John . L and Unsworth Mike . H	Elsevier	2008				
118	15152	Principles of Planetary Climate	Pierrehumbert	Cambridge University Press	2010				
119	16695	Principles of Planetary Climate - 2 books - 16695	Pierrehumbert	Cambridge University Press	2010				
120	15007	Probability, Random Variables and Stochastic Processes - 4th Edition	Unni Krishnan Pillai, Athanasios Pa-Poulis		2002				
121	14326	Radiation Heat Transfer	H. R. N. Jones	Oxford University	2000				

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122	13905	Remote Sensing and Image Interpretation	Chipman. L	John Wiley & Sons Inc	2008				
123	13460	Renewable Energy and Climate Change	Volkar Quaschining	Wiley (John Wiley and Sons)	2010				
124	13336	Satellite Aerosols Remote Sensing Over Land	Dr.Alexander A Kokhanovsky & Prof.Gerrit de Leeuw	Springer (Praxis Publishing)	2009				
125	13886	Solar Cells and Their Applications	Fraas Lewis and Partain Larry	Wiley (John Wiley and Sons)	2010				
126	13967	Solar Energy Renewable Energy and the Environment	Foster Robert, Ghassemi Majid and Cota Alma	CRC Press (Taylor and Francis Group)	2010				
127	13896	Stochastic Physics and Climate Modelling	Palmer Tim and Williams Paul	Cambridge University Press	2010				
128	13899	Stochastic Physics and Climate Modelling Cup	Palmer Tim and Williams Paul	Cambridge University Press	2010				
129	14079	Storm and Cloud Dynamics	Cotton William.R, Bryan George.H And Van Den Heever Susan	Elsevier	2011				

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130	19009	Storm Surge - Our Changing climate and extreme weather of the past and future.	Adam Sobel, Hurricane sandy	Harper	2012	Dr.Ashwin K Seshadri	01-05-2017		
131	17593	Sustainable Energy Solutions for Climate Change	Mark Diesendorf	Earthscan	2014				
132	17298	Terrestrial Biosphere Atmosphere Fluxes	Russell Monson & Dennis Baldochhi	Cambridge University Press	2014				
133	18459	The Adaptive Challenge of Climate Change	O'Brien and Selboe	Cambridge University Press	2015				
134	13341	The Asian Monsoon Causes History and Effects	Petrer D.Clift and R.Alan Plumb			Chethan Kumar A Jalihal	03/03/2017		
135	18829	The Atmosphere and Ocean: A physical Introduction 3Ed, Ed.3	Neil. W	Wiley-Blackwell	2012				
136	13935	The Climate Connection – Climate Change and Modern Human Evolution	Hetherington Renee and Reid Robert.G.B	Cambridge University Press	2010				
137	18828	The Climatology Handbook	Andrew Hyman	Callisto Referance	2015				
138	17767	The Cryosphere	Shawn J. Marshall	Princeton University Press	2012				
139	17109	The Development of Atmospheric General Circulation Models Complexity, Synthesis and	Leo Donner	Cambridge University Press	2011				

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		Computation.							
140	13339	The El Nino-Southern Oscillation Phenomenon	Sarachik Edward. S and Cane Mark. A	Cambridge University Press	2010				
141	15845	The Future of the world's climate	Ann Henerson Sellers, Kendal Mc guffie	Elsevier	2012				
142	17765	The Global Carbon Cycle		Princeton University Press	2010				
143	13963	The Physics of Glaciers	Cuffey.K	Elsevier	2010				
144	13895/13466	The Science and Politics of Global Climate Change	Andrew Dressler and Edward A. Parson	Cambridge University Press	2006				
145	13901	The State of the World Atlas	Smith Dan	Earthscan	2008				
146	14325	Theoretical Glaciology	Hutter Kolimban	D.Reidel Publishing Company	1983				
147	13998	Thermal Radiation Heat Transfer, 5/ed	Howell						
148	13888	Thermodynamics of Solar Energy Conversion	Vos Alexis De	Wiley – VCH	2008				
149	13340	Turbulence In The Atmosphere	John C.Wyngaard	Cambridge University Press	2010				



