

LIST OF SCIENTISTS WORKING ON CLIMATE CHANGE AND ITS IMPACTS IN HIMACHAL PRADESH FROM DIFFERENT SCIENTIFIC AS WELL AS ACADEMIC INSTIUTIONS IN AND OUTSIDE HIMACHAL PRADESH

S.No.	Name of Scientists	Name of Institution/ Organization	Area of Specialization	Contact Details
1	Dr.M.R.Bhutiyan Scientist 'F'	SASE,(MoD) Chandigarh	Snow and avalanches, Glaciology, Climate Change in Himalaya	SASE RDC, Plot No.1, Him Parisar Sector 37A,Chandigarh mahendra_bhutiyan@yahoo. co.in
2	Dr.M.S.Shekhar, Scientist-C	SASE,(MoD) Chandigarh	Mountain Mesoscale Weather Forecasting over Himalaya, Climate Change over Western & Central Himalaya, Snow – Summer Monsoon relation over India	SASE RDC, Plot No.1, Him Parisar Sector 37A,Chandigarh 0172-2699804-274 sudhanshu@sase. drdo.in
3	Mr. M.Sravana Kumar, Scientis-B	SASE,(MoD) Chandigarh	Weather Forecasting over Himalaya using mesoscale numerical weather prediction models. Climate Change over western & Central Himalayas	SASE RDC, Plot No.1, Him Parisar Sector 37A,Chandigarh 0172-2699804-400 mavuru@sase.drdo.in
4.	Dr.V.R.R. Singh, IFS Director	HFRI Shimla	Forest Management, Research, Education and Extension.	Himalayan Forest Research Institute,Conifer Campus, Panthaghati,SHimla-171009
5	Sh.Manoj Bhaik, IFS Conservator of Forests	HFRI SHimla	Wildlife	Himalayan Forest Research Institute, Conifer Campus, Panthaghati,Shimla-171009
6	Dr.Kulraj Singh Kapoor, Scientist 'F'	HFRI SHimla	Ecology & Biodiversity	Himalayan Forest Research Institute, Conifer Campus, Panthaghati,Shimla-171009
7	Dr. Raj Kumar Verma, Scientist 'E'	HFRI SHimla	Biodiversity Conservation	Himalayan Forest Research Institute, Conifer Campus, Panthaghati,Shimla-171009
8	Dr.Rajesh Sharma Scientist 'E'	HFRI SHimla	Genetics	Himalayan Forest Research Institute, Conifer Campus, Panthaghati,Shimla-171009
9	Dr.Sandeep Sharma Scientist 'E'	HFRI SHimla	Nursery Technology & Medicinal Plants	Himalayan Forest Research Institute, Conifer Campus, Panthaghati,Shimla-171009

10	Dr.Ranjeet Singh Scientist 'E'	HFRI Shimla	Entomology (IPM)	Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla-171009
11	Dr.Sumit Chakrabarti Scientist 'E'	HFRI Shimla	Zoology	Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla-171009
12	Dr.A Rajasekaran Scientist	HFRI Shimla	Non-wood Forest products(NWFP)	Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla-171009
13	Dr.Vijender Pal Panwar Scientist	HFRI Shimla	Agro-forestry & Socio - economics	Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla-171009
14	Sh.Jagdish Singh Scientist	HFRI Shimla	Agro-forestry & Extension	Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla-171009
15	Dr. P S Ahuja Director	IHBT Palampur	Plant Genetic Modification and Biodiversity Conservation. Biotechnology of crops, Medicinal & Aromatic Plants and Tea	Institute of Himalayan Bioresource Technology (CSIR), Post Box No.6, Palampur, 176 061, H.P. 01894-230742-43, 233338-39 Fax.230433, director@ihbt.re s.in, psahuja@ihbt.res.in
16	Dr.Sanjay Kumar Scientist 'F'	IHBT Palampur	Plant Adaptation Biology Improving carbon and nitrogen sequestration through transgenic approach: strategy to lower GHG. Climate Change & Adaptation of species complexes	Institute of Himalayan Bioresource Technology (CSIR), Post Box No.6, Palampur, 176 061, H.P. 01894-233339-340 Fax.230433 sanjaykumar@ihbt.res.in
17	Dr. S K Vats Scientist E-1'	IHBT Palampur	Eco Physiology, Climate Change & Adaptation of species complexes. Improving carbon and nitrogen sequestration through transgenic approach: strategy to lower GHG.	Institute of Himalayan Bioresource Technology (CSIR), Post Box No.6, Palampur, 176 061, H.P. 01894-233339-346 Fax.230433 skvats@ihbt.res.in
18	Er. Amit Kumar Scientist E-1	IHBT Palampur	GIS & Remote Sensing	Institute of Himalayan Bioresource Technology (CSIR), Post Box No.6, Palampur, 176 061, H.P. 01894-233339-374 Fax.230433 amitkr@ihbt.res.in

19	Dr.Sanjay K Uniyal Scientist E-1	IHBT Palampur	Taxonomy Working on biodiversity conservation & management in Himalayan region by generating primary field information. Studying patterns of invasion biology and involved in documenting imprints of changing climate on plant species.	Institute of Himalayan Bioresource Technology (CSIR),Post Box No.6,Palampur, 176 061,H.P. 01894-233339-361 Fax.230433 suniyal@ihbt.res.in
20	Dr.Amit Chawla Scientist Fellow	IHBT Palampur	Plant Ecology Long term ecological research to study the impacts of climate change on temperate, alpine and cold desert ecosystem of western Himalaya. Long term ecological monitoring in GHNP Kullu. Mapping and carbon stock estimation of forest types in sub-tropical and sub-temperate Himalayan vegetation, Mapping and ecological characterization of Algae in fresh water bodies of H.P.	Institute of Himalayan Bioresource Technology (CSIR),Post Box No.6,Palampur, 176 061,H.P. 01894-233339-374 Fax.230433 amitchawla@ihbt.res.in
21	Dr.S.S.Samant F.N.A.Sc., Scientist In Charge	GBPIHED, Kullu	Biodiversity Conservation and Management (Assessment, monitoring, valuation and prioritization for conservation in relation to climate change.; Medicinal Plants Conservation, Establishment and maintenance of Arboreta and Herbal and Herbal Gardens, SEA of Hydro-electric projects; and People's participation in weather monitoring, climate change and biodiversity conservation; Established 22 Manual Weather Monitoring Stations in GSSS)	GB Pant Institute of Himalayan Environment and Development(Himachal Unit, Mohal, -Kullu, 175 126 ,H.P. 01902-225329-21,Fax, 01902-226347,M- 09816316318
22	Dr.J.C.Kuniyal, Scientist-D	GBPIHED, Kullu	Environmental Assessment and Management(Solid waste management, ambient air quality monitoring ; Aerosols climatology; SEA of Hydro-electric projects, EIA of tourism; and GIS & RS)	GB Pant Institute of Himalayan Environment and Development(Himachal Unit, Mohal, -Kullu, 175 126 ,H.P. 01902-225329-25,Fax, 01902-226347,M- 09418154941

23	Dr.R.K.Sharma Scientist-C	GBPIHED, Kullu	Socio- Economic Development (Pesticide residues; heavy metals, and socio economic aspects)	GB Pant Institute of Himalayan Environment and Development(Himachal Unit, Mohal, -Kullu, 175 126 ,H.P. 01902-225329-24,Fax, 01902-226347,M- 09418916445
24	Mr Ranjan Joshi Scientist-C	GBPIHED, Kullu	Environmental Assessment and Management (Natural Resource Management ; Eco-Tourism; climate change)	GB Pant Institute of Himalayan Environment and Development(Himachal Unit, Mohal, -Kullu, 175 126 ,H.P. 01902-225329-22,Fax, 01902-226347
25	Dr. Sunil Dhar Associate Professor	Department of Geology, Govt PG College, Dharamshala	Snow and Glacier studies and retreat of glaciers	Department of geology, Govt PG College, Dharamshala, District Kangra, H.P. Sunildhar99@yahoo.com, 09418085940
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30	Dr.Ravinder Rana Sr. Scientist (Forestry)	YSPUHF, Nauni	Medicinal & Aromatic Plants	Dr.YS Parmar University of Horticulture and Forestry, Directorate of Research, Nauni, Solan-173230.01792- 252495(o),94181-08390
31	Dr.Kamal Sharma Sr. Scientist (Forestry)	YSPUHF, Nauni	Silviculture & Agro forestry	Dr.YS Parmar University of Horticulture and Forestry, Directorate of Research, Nauni, Solan-173230.01972- 255888(o),94181-50976

32	Dr.Satish Bhardwaj Professor	YSPUHF, Nauni	Natural Resource Management	Dr.YS Parmar University of Horticulture and Forestry, Directorate of Research, Nauni, Solan-173230.01792- 252023(o),98162-45585
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36	Dr.S.C.Verma Seed Research Officer	YSPUHF, Nauni	Economic Entomology	Dr.YS Parmar University of Horticulture and Forestry, Directorate of Research, Nauni, Solan-173230.01792- 252023(o),94181-44092
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52	Dr.Sanjeev Kumar Sr.Research Officer	IIHS, Shimla	Climate Governance and Policy Studies, Environmental Governance, Sustainable Development & Watershed management, Role of PRIs in Mitigation of Climate Change	Indian Institute Himalayan Studies, HPU Shimla Email: sanjeev_chikhar@yahoo.com
53	Dr.Randhir Ranta Sr.Research Officer	IIHS, Shimla	Environmental Psychology & Ecology, parapsychology and health psychology and its correlation with climate change, Himalayan Environment: Issues and Challenges, Stress management ,anger management ,conflict management etc.	Indian Institute Himalayan Studies, HPU Shimla Email: ranta26@gmail.com
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60	Dr S S Randhawa Senior Scientific Officer	State Council for Science Technology & Environment	Geology Glacial studies involving snout monitoring, mass balance studies, mapping, assessment of biophysical environment of glaciers Climate change impact on glaciers, Climate induced Hazards	State Council for Science Technology & Environment B-34 SDA Complex Kasumpti Shimla-171011 HP Phone: 91-177-2622489, 2622490 Fax: 91-177- 2620998, 9418382126 ssrandhawa15@gmail.com
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