

Brief CV

Ramesh C Dhiman

Senior Consultant (Former Scientist G)
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Qualification: M.Sc. Zoology with specialization in Entomology; PhD. Medical Entomology and Parasitology

Received training in

- Malariology (NVBDCP, India),
- Satellite remote sensing (IIRS, Deptt of space, Dehradun, India),
- Epidemiology (ICMR_NIE, Chennai, India) and
- Climate Information for Health (International Research Institute, Columbia, U.S.A.) in 2010.

Specific research interests:

Environmental epidemiology-

- Epidemiological investigations and Early warning of outbreaks of malaria and dengue
- Ecological change detection using satellite data
- Impact of climate change on Vector borne diseases and
- Vector control

Scientific achievements:

- Developed cumulative rainfall, NDVI, El Nino, Temperature condition Index and Sea surface temperature as tools for early warning of malaria.
- Demonstrated application of satellite data in delineation of mosquito-genic conditions.
- Assessed the impact of climate Change on malaria and other VBDS by the year 2030s and beyond using PRECIS and CORDEX climate models.
- Set up DST-ICMR Centre of Excellence for Climate change and vector borne diseases.
- Participated as WHO temporary advisor on several occasions.

Expert reviewer of Inter-Governmental Panel on Climate Change (IPCC) 2007, 2014 and --

List of publications: Over 110 publications (list at Google scholar citations and Researchgate)

(Ramesh C Dhiman, R C Dhiman, R Dhiman - Google Scholar scholar.google.co.in › citations): i10 index- 59; h-index 25

Researchgate: RG score 33.9; Research Interest- 1411; Citation Index- 2125; Reads- 33505 (researchgate.net/profile/ramesh dhiman)

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