

LIST OF PUBLICATIONS

Papers related to Medicinal/Ethno-medicinal/Ethno-botanical aspects

1. Pundir, Y.P.S. and **Dhan Singh** and Hemant Singh (1997): Three New Hosts of Garhwal Himalayan Mistletoes. *The World Weeds*, **4 (3&4)** July-Dec: 77-80.
2. Pundir, Y.P.S. and **Dhan Singh** (1997): Wild edible food plants of Jaunsar -Bawar-I. The Weeds-I. *The World Weeds*, **4 (3&4)** July-Dec : 81-108
3. Pundir, Y.P.S. and **Dhan Singh** (1997): Wild edible food plants of Jaunsar -Bawar-II. The Honey Sucking Plants-I. *The World Weeds*, **4 (3&4)** July-Dec: 227-231
4. Pundir, Y.P.S. and **Dhan Singh** (1998): Wild edible food plants of Jaunsar-Bawar-III. The Weeds-II. *The World Weeds*, **5 (1&2)** Jan-June: 1-19
5. Pundir, Y.P.S. and **Dhan Singh** (1998): Wild edible food plants of Jaunsar-Bawar-IV. The *Ficus* species . *The World Weeds*, **5 (1&2)** Jan-June: 91 – 103
6. Pundir, Y.P.S. and **Dhan Singh** (1998): More unrecorded hosts of *Scurrula pulverulenta* (Wall) G. Don (Loranthaceae) from Doon Valley and Adjacent areas. *The World Weeds*, **5 (1&2)** Jan-June: 147 – 148
7. Pundir, Y.P.S. and **Dhan Singh** (1998): Wild Edible Food Plants of Jaunsar-Bawar (Western Himalaya) – VIII. The Shrubs. *The World Weeds*, **5 (3&4)** July-Dec : 153-163
8. Pundir, Y.P.S. and **Dhan Singh** (1998): Wild Edible Food Plants of Jaunsar-Bawar (Western Himalaya) – IX. The Mistletoes. *The World Weeds*, **5 (3&4)** July-Dec : 177-178
9. Pundir, Y.P.S. and **Dhan Singh** (1998): Nagphal – A Wild Food Plant of Minor Commercial Value in Doon Valley. *The World Weeds*, **5 (3&4)** July-Dec : 203-206
10. **Dhan Singh**, Y.P.S. Pundir and Pankaj Kumar (1999): *Scurrula parasitica* L (Loranthaceae) – A mistletoe with its new hosts from Garhwal Hills (Western Himalaya), Uttaranchal. *The World Weeds*, **6 (1-4)** Jan-Dec : 185-189.
11. Pundir, Y.P.S. and **Dhan Singh** (1999): Wild Edible Food Plants of Jaunsar-Bawar (Western Himalayas) - VI. The Trees - II. *Advances in Plant Science Research in India*, **X** : 89 – 99
12. Pundir, Y.P.S. and **Dhan Singh** (2001): Ethno-botanical Wild Food Plants of Jaunsar-Bawar (Western Himalaya), Uttaranchal. *Indian Forester*, **128 (5)**: 571-582
13. **Dhan Singh** and Y.P.S. Pundir (2004): Wild Medicinal Plants of Jaunsar-Bawar (Western Himalayas), Uttaranchal-I. *Indian Forester*, **130 (11)**:1259-1271

14. **धन सिंह बिष्ट**, एस0 बी0 पाण्डे, एस0 एस0 मिश्रा तथा ए0 के0 विसारिया (2005). *उत्तरांचल में औषधीय एवं सगन्ध पादपों की कृषि एवं तत्सम्बन्धित वैज्ञानिक एवं तकनीकी प्रशिक्षण साहित्य*। सरस्वती प्रेस, फालतू लाईन, देहरादून। PP68
15. V. P. Bhatt and **D. S. Bisht** (2005): *Medicinal and Aromatic Plants- 26 Priority Species Selected by Uttaranchal (With Cultivation Tips)*. Swaraswati Printers, Phaltu Line, Dehra Dun: 54pp
16. वी.पी. भट्ट एवं **डी.एस. बिष्ट** (2006). *औषधीय एवं सगन्ध पौधे—उत्तराखण्ड द्वारा चयनित 26 मुख्य प्रजातियां (संक्षिप्त कृषिकरण तकनीक सहित)*. जडी—बूटी शोध एवं विकास संस्थान, गोपेश्वर—एलाईड प्रिंटेर्स, देहरादून: 53
17. **D. S. Bisht** and Y.P.S. Pundir (2008): Wild Medicinal Plants of Jaunsar-Bawar (Western Himalayas), Uttarakhand-II. *Indian Forester*, **134 (5)**:674-686
18. V.P. Bhatt, C. P. Kuniyal, **D. S. Bisht** and R.C. Sundriyal (2009): . Cultivation of Medicinal and Aromatic Plants in Uttarakhand: Policies, Priorities and Initiatives. National Conference on Medicinal Plants of Himalayas-Traditional Uses and Conservation Issues. SMP and HAPPRC, Srinagar.
19. **D. S. Bisht**, C. P. Kuniyal, V. P. Bhatt and R. C. Sundriyal (2009). Livelihood improvement through cultivation of Medicinal Plants in Uttarakhand. Research Seminar on Nanda Devi & Valley of Flowers World Heritage Site, Birahi, Chamoli, 29-30 June 2009.
20. V P Bhatt, R C Sundriyal, C P Kuniyal and **D S Bisht** (2012): The Collection of Caterpillar Mushrooms- Collection, Trade, Conservation and Sustainable utilization of Caterpillars Mushroom (*Cordyceps sinensis*) in Uttarakhand and Nepal Himalaya.. *Himalaya* PP72
21. J S Negi, V K Bisht, A K Bhandari, **D S Bisht**, P Singh and N Singh (2014). Quantification of reserpine content and antibacterial activity of *Rauvolfia serpentina* (L) Benth ex Kurz. *African Journal of Microbiology Research*, **8 (2)**: 162-166
22. **D. S. Bisht** and Y.P.S. Pundir (2014): Wild Medicinal Plants of Jaunsar-Bawar (Western Himalaya), Uttarakhand. *Indian Forester*, **140 (12)**:1202-1212
23. Chandra P. Kuniyal, Vinod K. Bisht, Jagmohan S. Negi, Vijay P. Bhatt, **Dhan S. Bisht**, Jitendra S. Butola, Rakesh C. Sundriyal and Satish K. Singh (2014): Progress and prospect in the integrated development of medicinal and aromatic plants (MAPs) sector in Uttarakhand, Western Himalaya. Environment, Development and Sustainability, DOI 10.1007/s10668-014-9595-9:

24. Negi JS, Bisht VK, Bhandari AK, **Bisht D S**, Singh P, Singh N (2014). Quantification of reserpine content and antibacterial activity of *Rauvolfia serpentina* (L.) Benth ex Kurz. *African Journal of Microbiology Research*, 8(2): 162-166.
25. Kuniyal CP, Bisht VK, Negi JS, Bhatt VP, **Bisht DS**, Butola JS, Sundriyal RC, Singh SK (2015). Progress and prospects in the integrated development of medicinal and aromatic plants (MAPs) sector in Uttarakhand, Western Himalaya. *Environment, Development and Sustainability*. 17(5): 1141-1162.
26. VP Bhatt, T S Panwar, B S Negi, C P Kuniyal, **D S Bisht**, V K Bisht, A K Bhandari and Vineet Purohit (2017). Conservation and sustainable utilization strategies for high altitude medicinal plants of Uttarakhand Himalaya. *National Conference on Seabuckthorn-Improving health and sustainable development of Himalaya region*. September 22-24, Leh-Ladakh: 31-32.
27. Chandra P Kuniyal, Jagdish C Kaim, **Dhan S Bisht**, Vijay Bhatt, Arvind K Bhandari, Satish K Singh, Bir S Negi and C Rajasekaran (2018). Medicinal and aromatic plants and regional economic development. *International Conference on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA-2018)*, 13-16 December, 2018, Jorhat, Assam: SOUVENIR : 98-104.
28. Chandra P Kuniyal, Dhan S Bisht, Bir S Negi, Satish K Singh, Jagdish C Kaim and Rakesh C Sundriyal (2021). Production of Picrorhiza kurrooa and Aucklandia costus in Chamoli, Uttarakhand, India. *The National Academy of Sciences Letter*, Vol. 44: 471-474

Papers in General

29. Khetwal, S. and **Dhan Singh** (1996): Agroforestry for soil conservation in the mined land of U.P. Himalaya. *Indian Journal of Forestry*, **19 (1)**: 14-18
30. **Dhan Singh**; H. B. Vasistha and Ruchi Goel (1997): Potential species for revegetation of limestone mined land with special reference to Garhwal Himalaya. *Van Vigyan*, **35 (3&4)**: 128-131
31. Pundir, Y.P.S. and **Dhan Singh** (1997): Three new hosts of Garhwal Himalayan mistletoes. *The World Weeds*. **4 (3&4)** : 77-80
32. Pundir, Y.P.S. and **Dhan Singh** (1998): More unrecorded hosts of *Scurrula pulverulenta* (Wall.) G. Don (Loranthaceae) from Doon Valley and adjacent areas. *The World Weeds*, **5 (1&2)**: 147 – 148
33. Dhan Singh, Y.P.S. Pundir and **Pankaj Kumar** (1999): *Scurrula parasitica* L. (Loranthaceae)- A Mistletoe with its new hosts from Garhwal Hills (Western Himalaya), Uttaranchal. *The World Weeds*, **6 (1-4)**: 185-189

34. **Dhan Singh** and Ruchi Goel (1999): *Pittosporum eriocarpum* (Pittosporaceae)- An endangered species with its new distribution record from Tehri district. *Annals of Forestry*, **7** (2): 185 - 191
35. Singhal, R. M. and **Dhan Singh** (1999): Integrated watershed management for sustainable development of Himalaya with special reference to mined lands. *Indian Journal of Forestry*, **22** (4) : 375-380
36. **Dhan Singh**; H.B. Vasistha and S.D. Sharma (2000): Changes in soil physical attributes under age series agroforestry interventions in limestone mined land of Garhwal Himalaya. *Annals of Forestry*, **8** (1) : 120-130
37. Singhal, R. M. ; H. B. Vasistha and **Dhan Singh** (2000) : Effect of Agroforestry Interventions on Infiltration behavior in Mined affected areas of Garhwal Himalaya. *HYDROLOGY Journal*, **23** (1-4) : 47-54
38. **Dhan Singh**; H.B. Vasistha and Rajeev Pandey (2001). Infiltration behavior Limestone Mined-Spoil after Agroforestry Interventions in the Mussoorie Hills of Garhwal Himalaya. *Advances in Forestry Research in India*, **XXIII**: 165-183
39. Pundir, Y.P.S. and **Dhan Singh** (2001): *Scurrula pulverulenta* (Loranthaceae) – A Mistletoe with its New Hosts from Garhwal Hills (Western Himalaya), Uttaranchal. *World Weeds*, **6** (1-4): 185-189.
40. Singhal, R.M. and **Dhan Singh** (2001). Silvipastoral option for water conservation in stress mined degraded ecosystem of Himalaya. Proc: *Training-cum-Seminar on Eco-rehabilitation of Stress Sites*. Tropical Forest Research Institute, Jabalpur. 27-28 Dec 2001, 130-136.
41. **Dhan Singh**, H. B. Vasistha and Rajiv Pandey (2002): Role of Agroforestry Interventions in Development of Mined Degraded Watersheds of Doon Valley. *Indian Journal of Forestry*, **25** (1) : 7-20.
42. **Dhan Singh** (2003). Cover Photograph-Arisaema tortuosum (Wall) Schott. (Family: Araceae), Cobra Flower, Extract of the tuber used as an antidote to snake bite and scorpion sting. In: Indian Medicinal & Aromatic Plants Special-II. *Indian Forester*, **129** (2).
43. Vijay Rawat, **Dhan Singh** and Pankaj Kumar (2003). Climate change and its impact on Forest Biodiversity. *Indian Forester*, **129** (6): 787-798
44. Srivastava, R. K. and **Dhan Singh** (2003). Forest fire, haze pollution and its effect on climate change. *Indian Forester*, **129** (6): 725-734
45. Khanduri, V.P.; **Dhan Singh**, Sumer Chand and M. C. Sharma (2003). Flowering Plants: The First Indicator of Climate Change. *Indian Forester*, **129** (7): 931-933.
46. Srivastava, R.K. ; **Dhan Singh** and V.P. Khanduri (2003). Carbon sequestration and role of carbon emission from forest fire on climate change. *Indian Forester*, **129** (7): 844-852.

47. **Dhan Singh** and H. B. Vasistha (2004): Rehabilitation of mined degraded lands in the Himalayas through silvi-pastoral models. *Indian Forester*, **130 (4)** : 398-404.
48. **Dhan Singh** (2004). Cover Photograph –*Costus speciosus* (Keon) Sm, Rhizome used for steroidal hormone. *Indian Forester*, **130 (3)**.
49. Vijay Rawat, **Dhan Singh** and Pankaj Kumar (2004). Damage to bamboo {*Dendrocalamus strictus* (Roxb) Nees} plantations by ‘Anna Chuha’ in Hoshiyarpur, Punjab. *Indian Forester*, **130 (11)**: 1345-1347 .
50. **Dhan Singh**, Rajiv K Srivastava and V. P. Khanduri (2005). Marketing Strategies and Trade of Medicinal Plants in Uttaranchal: Present and Future Prospects. *Indian Forester*, **131 (3)** : 330-340.
51. **Dhan Singh** and V. P. Khanduri (2005). Ecological status of *Eremostachys superba* Royle Ex Benth in its type locality at Mohand, Siwaliks of Doon Valley. *Indian Forester*, **131 (12)** : 1617-1619.