

BIO-DATA

1. Name : **Dr. AVNEET PAL SINGH**
2. Designation : **ASSISTANT PROFESSOR**
3. Department : **BOTANY**
4. Date of Birth : **07.10.1978**
5. Address for Correspondence : **Department of Botany,
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- 6 Areas of Specialisation : **Mycology and Plant Pathology with interest in taxonomy of wood rotting Corticioid Fungi belonging to Class – Agaricomycetes, Subphylum - *Agaricomycotina* (Phylum – *Basidiomycota*)**

7. Academic Qualifications:

Sr. No.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects Taken
1	B. Sc. (Medical)	1999	Punjabi University, Patiala	66.79	I	Botany, Zoology, Chemistry, Punjabi, English
2	M.Sc. (Botany)	2002	Punjabi University, Patiala.	73.62	I	Botany
3	Ph.D.	2008	Punjabi University, Patiala.			Resupinate Aphylophoraceous fungi associated with some tree species of Himachal Pradesh and Punjab

8. Membership of Professional Bodies/Organizations

- i) Life Member Punjab Science Academy.
- ii) Life Member of Mycological Society of India.

9. Medals/Awards/Honours/Received

- Awarded with Prof. **K.G. Mukerji memorial award lecture** by **Mycological Society of India** (22nd, February 2021).
- Awarded with **Best Paper in Technical Session in 2nd Asian Congress of Mycology and Plant pathology** held at department of Botany, Osmania University Hyderabad.
- Awarded with **University medal** for standing **first in M. Sc. (Botany)** session 2000 – 2002.

10. Scholarships:

i) UGC, October 2002 – May 2003, Project Assistant

ii) Department of Forests & Wildlife, Government of Punjab, June 2003 – March 2006, Research Assistant

11. Details of Experience:

S. No.	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	S.D. College, Barnala	Lecturer	17.7.06 to 16.12.06	Teaching Botany to undergraduate classes
2.	S.D. College, Barnala	Lecturer	01.8.07 to 31.7.2011	Teaching Botany to undergraduate classes
3.	Department of Botany PUP	Assistant Professor (Stage – I)	01.8.11 to 31.07.2015	Post-graduate teaching and research
4.	Department of Botany PUP	Assistant Professor (Stage – II)	01.8.2015 to till date	Post-graduate teaching and research

12. Published Work (Please specify numbers only): 67

a. Research Papers i) National = 26

ii) International = 41

b. Conference/Seminar Presentation: 22

c. Books:

(i) Original: Nil

(ii) Edited: Nil

13. R & D Projects: 01 (completed):

“Diversity of poroid and resupinate non-poroid Agaricomycetous fungi in Punjab”

sponsored by SERB- DST under Young Scientist Start up grant.

14. Invited Talks/Articles: 05**15. Ph.D. Students guided (Details): 06**

S. No.	Name of the student	Title of the thesis	Year of award
1.	Gurpreet Kaur	Taxonomic studies on poroid and resupinate non-poroid Agaricomycetous fungi of Punjab and adjoining areas	2017
2.	Maninder Kaur	Systematic studies on resupinate non-poroid Hymenomycetous fungi from district Shimla (H.P.) and evaluation of selected taxa for ligninolytic activity.	2018
3.	Navpreet Kaur	Systematic studies on family <i>Hymenochaetaceae</i> from Himachal Pradesh and evaluation of antioxidative potential of some selected taxa	2019
4.	Poonam	Taxonomic studies on corticioid fungi from district Chamba (Himachal Pradesh)	2021 (30.06.2021)
5.	Ramandeep Kaur	Taxonomic studies on poroid and resupinate non-poroid Agaricomycetous fungi from district Sirmour (Himachal Pradesh)	2021 (30.06.2021)
6.	Brij Bala	Systematic studies on wood decaying poroid <i>Agaricomycetes</i> of Jammu division (J&K)	Thesis submitted on 17.01.2022

Ph.D. Students under guidance (Details): 05

S. No.	Name of the Student	Topic	Date of Enrolment	Date of Registration
1.	Ellu Ram	Mycofloristic studies on corticioid and poroid fungi of district Kullu (Himachal Pradesh)	September 4, 2014	23 February, 2016
2.	Avneet Kaur	Systematic studies on polyporoid fungi from Punjab and evaluation of selected species for anticancer activity	September 18, 2018	6 September, 2019

3.	Rajdeep Singh Dhaliwal		June 17, 2020	
4.	Hardesh Kumar		February 4, 2021	

16. M.Phil./M.Tech Students guided: 02

S. No.	Name of the student	Title of the thesis	Year of award
1.	Anu Bala	Taxonomic studies on corticioid fungi of district Solan and adjoining areas (Himachal Pradesh)	2015
2.	Dechen Angmo	Taxonomic studies on corticioid and poroid <i>Agaricomycetes</i> associated with avenue tree species of the Union Territory of Chandigarh	2018

17. M. Sc. students guided: 09

S. No	Name of the student	Title of the Dissertation	YEAR of award
1	Rupinder Kaur	Systematic studies on resupinate non-poroid <i>Agaricomycetes</i> from Dalhousie and adjoining areas	July, 2015
2.	Parvinder Kaur	Systematic studies on corticioid fungi from Chandigarh	July, 2016
3.	Chanchal Sharma	Taxonomic studies on the corticioid fungi from district Rupnagar (Punjab)	July, 2017
4.	Jashanveer Kaur Brar	Taxonomic studies on Genus <i>Ganoderma</i> P. Karst. From Union territory of Chandigarh	July, 2017
5.	Shanu Shivgotra	Some resupinate non-poroid <i>Polyporales</i> from the Union territory of Chandigarh	August, 2018
6.	Nobaldeep Kaur	Systematic studies on some members of family <i>Hymenochaetaceae</i>	July, 2019
7.	Shivarjeet Kaur	Taxonomic studies on corticioid and poroid fungi from Punjabi University, Patiala	August, 2019
8.	Sukhpreet Kaur	Some corticioid fungi from Dharampur and adjoining areas (Himachal Pradesh)	October, 2020
9.	Tanya Joshi	Taxonomic studies on some corticioid fungi from Kullu district (Himachal Pradesh)	August, 2021

18. List of Papers/Courses taught at P.G. and U.G. Level:

S. No.	Paper	Class
1.	Bryology	M.Sc.-I and M. Sc. (FYIC)- IV
2.	Fungi & Lichens	M. Sc. (FYIC)-I
3.	Angiosperms	M.Sc.-I
4.	Plant Resource Utilization	M.Sc.-II & M Sc (FYIC)-II
5.	Applied Ecology & Phytogeography	M. Sc. II & M Sc (FYIC) V
6.	Plant Diversity & Conservation	M. Sc. II
7.	Diversity of Microbes & Cryptogams	B.Sc.-I
8.	Cell Biology & Genetics	B.Sc.-I
9.	Diversity of seed plants and their systematic	B.Sc.-II
10.	Structure, Development & Reproduction in Flowering plants	B.Sc.-II
11.	Plant Physiology, Biochemistry and Biotechnology	B.Sc.-III
12.	Ecology and Utilization of Plants	B.Sc.-III

19. Technical Proficiency

- Collection, preservation, working out and identification of resupinate, non-poroid and poroid Agaricomycetous Fungi (*Basidiomycota*).

20. List of Papers Published

1. Avneet Kaur, Avneet Pal Singh, Saroj Arora, Ellu Ram, Harpreet Kaur and Gulpaul Singh Dhingra. 2022. Four new additions to the wood rotting polypores of India. **Czech Mycology** (Communicated).
2. Ellu Ram, Avneet Pal Singh, Ramandeep Kaur and Gulpaul Singh Dhingra. 2021. Four new reports of wood rotting corticioid fungi from India. **Plant Archives** 21: 85-88. <https://doi.org/10.51470/PLANTARCHIVES.2021.v21.no2.015>
3. Ramandeep Kaur, Maninder Kaur, Ellu Ram, Ritu, **Avneet Pal Singh** and Gulpaul Singh Dhingra. 2021. Diversity of genus *Scytinostroma* from district Sirmaur (Himachal Pradesh). **Kavaka** 56: 94-97. <https://doi.org/10.36460/Kavaka/56/2021/94-97>
4. Ellu Ram, **Avneet Pal Singh** and Gulpaul Singh Dhingra. 2021. Mycofloristic studies on wood decaying corticioid fungi from Kullu district (Himachal Pradesh): Some new additions. **Indian Forester** (Accepted).

5. Poonam, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2021. Diversity of corticioid fungi belonging to the family Meruliaceae in Chamba district of Himachal Pradesh. In: Fungal diversity, Ecology and Control management (Eds.: Vijay Rani Rajpal, Ishwar Singh and Shrishail Navi). Springer Singapore (Accepted).
6. Ramandeep Kaur, Maninder Kaur, **Avneet Pal Singh**, Navpreet Kaur and Gurpaul Singh Dhingra. 2021. Diversity of some colorful poroid and non-poroid Agaricomycetous fungi and their economic importance. In: Fungal diversity, Ecology and Control management (Eds.: Vijay Rani Rajpal, Ishwar Singh and Shrishail Navi). Springer Singapore (Accepted).
7. Brij Bala Matoo, **Avneet Pal Singh**, Gurpaul Singh Dhingra, Sanjay Kumar Singh, Shiwali Rana and Deepak Kumar Maurya. 2021. Molecular and morphological characterization of a new species of *Gloeophyllum* (*Basidiomycota*, *Agaricomycetes*) from India. **Nova Hedwigia** (Communicated).
8. Ellu Kashyap, Avneet Pal Singh and Gurpaul Singh Dhingra. 2021. Four new reports of resupinate non-poroid fungi from India. **Kavaka** 57: 62-65. <https://doi.org/10.36460/Kavaka/57/2021/62-65>.
9. Brij Bala, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020 Additions to the list of Polypores to India. *Advances in Zoology and Botany* 8(1): 29-36. <https://doi.org/10.13189/azb.2020.080105>
10. Ranjeet Singh, **Avneet Pal Singh**, Gurpaul Singh Dhingra and Richa Shri. 2020. *Ganoderma*: A Propitious Medicinal Poroid Mushroom. In: Bioactive Natural products in Drug Discovery (Eds.: Joginder Singh, Vineet Meshram and Mahiti Gupta). Springer Singapore (ISBN Print: 978-981-15-1393-0; ISBN online: 978-981-15-1394-7): 379-410. https://doi.org/10.1007/978-981-15-1394-7_12
11. Ranjeet Singh, Navpreet Kaur, Richa Shri, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. Proximate composition and element contents of selected species of *Ganoderma* with reference to dietary intakes. *Environmental Monitoring Assessment* 192(5): 270. <https://doi.org/10.1007/s10661-020-08249-7> (IF 2020: 2.513, Five year IF 2020: 2.871).
12. Poonam, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. Genus *Peniophora* from Chamba district Himachal Pradesh. **Kavaka** 54: 64-73. <https://doi.org/10.36460/Kavaka/54/2020/64-73>
13. Avneet Kaur, Avneet Pal Singh and Gurpaul Singh Dhingra. 2020. New reports of wood rotting fungi associated with deciduous trees of Union Territory of Chandigarh. **Indian Forester** 146 (8): 766-772. <https://doi.org/10.36808/if/2020/v146i8/149727>

14. Ramandeep Kaur, Gurpreet Kaur, Avneet Pal Singh and G.S. Dhingra. 2020. Five polypore species new to India. **Czech Mycology** 72(2): 151-161. <https://doi.org/10.33585/cmy.72202>
15. Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. Four polypore species new to Himachal Pradesh. **Kavaka** 54: 103-106. <https://doi.org/10.36460/Kavaka/54/2020/103-106>
16. Ranjeet Singh, Richa Shri, **Avneet Pal Singh** and Gurpaul Singh Dhingra, 2020. Valorization of *Ganoderma* Species: Chemical Characterization and Antidepressant-Like Activity. **Waste and Biomass Valorization** 11(8). <https://doi.org/10.1007/s12649-020-01157-4> (IF 2020: 3.703; Five year IF: 3.624)
17. Navpreet Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2020. *Hymenochaete longisterigmata* sp. nov. from India. **Mycotaxon** 135: 631-635. <https://doi.org/10.5248/135.631> (IF 2020: 0.441)
18. Poonam, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Some noteworthy corticioid fungi from district Chamba (Himachal Pradesh). **Global Journal of Bio-Science and Biotechnology** 8(1): 54-59.
19. Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. *Cystostereum siraurense* sp. nov. from India. **Mycotaxon** 134(3): 577-580.
20. Ramandeep Kaur, Maninder Kaur, Ellu Ram, Ritu, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Some new records of resupinate non-poroid fungi from Himachal Pradesh. **Kavaka** 53: 67-71.
21. Maninder Kaur, Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Eight new records of corticioid fungi from India. **Czech Mycology** 71(2): 151-166. (IF: 0.35).
22. Ellu Ram, Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2019. Some interesting records of corticioid and poroid fungi from district Kullu from (Himachal Pradesh). **Kavaka** 53: 100-105.
23. Maninder Kaur, Ramandeep Kaur, Avneet Pal Singh and Gurpaul Singh Dhingra. 2018. *Sistotrema macrosporum* sp. nov. from India. **Mycotaxon** 133(4): 675-680. <https://doi.org/10.5248/133.675>.
24. Gurpaul Singh Dhingra and **Avneet Pal Singh**. 2018. Validation of five corticioid species from Eastern Himalaya. **Mycotaxon** 133(4): 693-695. <https://doi.org/10.5248/133.693>
25. Maninder Kaur, Ramandeep Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2018. The genus *Sistotrema* Fr. (*Hydnaceae*, *Cantharellales*) from district Shimla (Himachal Pradesh). **Kavaka** 50: 69-72.

26. Jashanveer Kaur Brar, Ramandeep Kaur, Gurpreet Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra 2018. Taxonomic notes on the genus *Ganoderma* from Union Territory of Chandigarh. ***Kavaka*** 51: 35-48.
27. Wani Z.A., Ahmad, T., Nalli, Y., Ali, A., Singh, A.P., Vishwakarma, R.A., Ashraf, N. & Riyaz-Ul-Hassan 2018. *Porostereum* sp., associated with Saffron (*Crocus sativus* L.), is a latent pathogen capable of producing phytotoxic chlorinated aromatic compounds. ***Current Microbiology*** 75(7): 880-887. doi: 10.1007/s00284-018-1461-9
28. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. Some new reports of Resupinate Non-poroid Agaricomycetous fungi from Punjab and adjoining areas. ***Kavaka*** 48(1): 64-67.
29. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. *Phlebia brevibasidia* sp. nov. from India. ***Mycotaxon*** 132(1): 95-97.
30. Jyoti Sharma, **Avneet Pal Singh** & G.S. Dhingra. 2017. Five new records of family *Atheliaceae* from Jammu Division (J&K). ***Kavaka*** 48(2): 95-98.
31. Gurpreet Kaur, Parvinder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2017. New records of resupinate, non-poroid Agaricomycetous fungi from India. ***Czech. Mycology*** 69(2): 205-219.
32. Poonam, **Avneet Pal Singh** and G. S. Dhingra. 2017. Corticioid fungi new to district Chamba (Himachal Pradesh). ***Kavaka*** 49: 77-81.
33. Jyoti Sharma, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2017. Diversity of genus *Hyphodontia* Erikss. From Jammu division (J&K). ***Journal on New Biological Reports*** 6(3): 154-167.
34. Gurpreet Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2017. Diversity of genus *Ganoderma* in Punjab (India). ***Mycobiota*** 7: 25-49.
35. Ramandeep Kaur, Harpreet Kaur, **Avneet Pal Singh**, Gurpreet Kaur and Gurpaul Singh Dhingra. 2017. Some noteworthy additions to family *Polyporaceae* from Himachal Pradesh. ***Kavaka*** 49: 10-14.
36. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2016. Diversity of genus *Phanerochaete* in Punjab and adjoining areas. ***Kavaka*** 46: 40-44.
37. Navpreet Kaur, **Avneet Pal Singh** and Gurpaul Singh Dhingra. 2016. Revision of the Genus *Coltricia* Gray, from India. ***Kavaka*** 47: 134-137.
38. Maninder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Hyphoderma hallenbergii*, a new corticioid species from India. ***Mycotaxon*** 130(1): 223-225.
39. Navpreet Kaur, Jyoti Sharma, **Avneet Pal Singh** & Gurpaul Singh Dhingra. 2015. Additions to genus *Hymenochaete* Lév. from Himachal Pradesh. ***International***

Journal of Advanced Research 3 (5): 836-843.

40. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Antrodiella indica*, a new species from India. *Mycotaxon* **130**(3): 625-627.
41. Jyoti Sharma, Avneet Pal Singh and G. S. Dhingra. 2015. *Tubulicrinis indicus*, a new corticioid species from India. *Mycotaxon* **130**(3): 879-881.
42. Gurpreet Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2015. *Phlebiopsis punjabensis* sp. nov. from India. *Mycotaxon* **130**(3): 907-909.
43. Maninder Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2014. *Aleurodiscus himalaicus* (*Agaricomycetes*) sp. nov. from India. *Synopsis Fungorum* **32**: 5-8.
44. G.S. Dhingra, **Avneet Pal Singh**, Jaspreet Kaur, Priyanka, Harpreet Kaur, Malka Rani, Shruti Sood, Nishi Singla, Hardeep Kaur, Nina Jain, Sureecha Gupta, Maninder Kaur, Jyoti Sharma, Rajnish & Gurpreet Kaur. 2014. A checklist of resupinate, non-poroid agaricomycetous fungi from Himachal Pradesh, India. *Synopsis Fungorum* **32**: 8-37.
45. Gurpreet Kaur, **Avneet Pal Singh** & G.S. Dhingra 2014. *Radulodon acaciae* sp. nov. (*Agaricomycetes*), from India. *Mycotaxon* **127**: 111 - 113.
46. Ranjeet Singh, **Avneet Pal Singh**, Gurpaul Singh Dhingra & Richa Shri 2014. Taxonomy, Physicochemical evaluation and chemical investigation of *Ganoderma applanatum* and *G. brownii*. *International Journal of Advanced Research* **2** (5): 702-711.
47. **Avneet Pal Singh**, Gurpreet Kaur & G. S. Dhingra. 2014. Diversity of poroid mushrooms in Punjab: Family *Hymenochaetaceae*. *Proc. 8th International Conference on Mushroom Biology and Mushroom Products*, 83-91.
48. Jyoti, **Avneet Pal Singh** & G.S. Dhingra. 2014. Diversity of family *Meruliaceae* from Jammu Division (J&K), India. *International Journal of Advanced Research*, **2**(11): 238-245.
49. Gurpreet Kaur, Harminder Kaur, **Avneet Pal Singh** & Dhingra G. S. 2014. Four new records of the genus *Hyphoderma* Wallr. from Punjab. *Kavaka* **42**: 25-29.
50. Maninder Kaur, **Avneet Pal Singh** & G. S. Dhingra. 2014. Genus *Hyphodontia* J. Erikss. In district Shimla (Himachal Pradesh). *Kavaka* **43**: 70-73.
51. S.K. Sanyal, Samita, G.S. Dhingra & **Avneet Pal. Singh** 2013. *Cordochaete* (*Agaricomycetes*), a new corticioid genus from India. *Mycotaxon* **123**: 103-106.
52. Harpreet Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2013. *Inonotus tramisetifer* (*Agaricomycetes*), a new species from India. *Mycotaxon* **123**: 15-17.
53. Maninder Kaur, **Avneet Pal Singh** & G.S. Dhingra. 2013. *Flavophlebia sphaerospora*, a new corticioid species from India. *Mycotaxon* **126**: 231-233.

54. **Avneet Pal Singh**, Jaspreet Kaur & Dhingra G.S. 2012. *Clavulicium hallenbergii*, a new corticioid species from India. *Mycotaxon* 120: 353-355.
55. Samita, S.K. Sanyal, G.S. Dhingra & **Avneet Pal Singh**. 2012. *Vararia longicystidiata* sp. nov. (*Agaricomycetes*), from India. *Mycotaxon* 120: 357-360.
56. **Avneet Pal Singh**, Priyanka, Dhingra G.S. & Nishi Singla 2010. A New Species of *Hyphoderma* (*Basidiomycetes*) from India. *Mycotaxon* 111: 71-74.
57. **Avneet Pal Singh**, Priyanka, Dhingra G.S. & Nishi Singla 2010. A New Species of *Phlebia* (*Basidiomycetes*) from India. *Mycotaxon* 112: 21-24.
58. **Avneet Pal Singh**, G.S. Dhingra & Jaspreet Kaur. 2010. *Athelopsis parvispora* (*Basidiomycetes*) a new species from India. *Mycotaxon* 113: 327 – 329.
59. Dhingra G.S. & **Avneet Pal Singh** 2009. A New Species of *Ceraceomyces* (*Basidiomycetes*) From India. *Mycotaxon* 106: 399-401.
60. Dhingra GS & **Avneet Pal Singh** 2009. Diversity of Family *Hyphodermataceae* (*Polyporales, Agaricomycetidae*) in Himachal Pradesh. In Germplasm Diversity & Evaluation- Algae, Fungi & Lichens (Eds. Atri NS, Gupta RC, Saggoo MIS, Singhal VK) Bishen Singh Mahendra Pal Singh, Dehradun, U.K. (India): 171–189.
61. Dhingra G.S., Priyanka & **Avneet Pal Singh** 2009. Three new records of genus *Sistotrema* from India. *Journal Indian Botanical Society* 88: 76–79.
62. Dhingra G.S. & **Avneet Pal Singh** 2009. Diversity of resupinate aphylloraceous fungi in Himachal Pradesh: family *Coniophoraceae*. *Journal Indian Botanical Society* 88: 122–127.
63. Dhingra G.S., **Avneet Pal Singh** & Nishi Singla 2009. A New Species of *Hyphoderma* (*Basidiomycetes*) From India. *Mycotaxon* 108: 197-199.
64. Dhingra, G.S. and **Singh Avneet Pal**. 2006. *Repetobasidiopsis* gen. nov. (*Basidiomycetes*) from Eastern Himalaya, India. *Mycotaxon*. 97: 115-118.
65. Dhingra, G.S., **Avneet Pal Singh** and Dargan, J.S. 2006. Resupinate corticioid fungi (*F-Corticiaceae*) associated with *Cedrus deodara* (Roxb.: Lamb) G. DON-I. *Geobios* 33: 310-315.
66. Dargan, J.S., Dhingra, G.S., Lalji Kuldeep & **Singh, Avneet Pal** 2006. Mycoflora associated with *Bauhinia purpurea* Linn. *Bionature*, 26: 33-38.
67. J.S. Dargan, Gurbaz Singh, M.S. Saini, **Avneet Pal Singh** and Yurraj Singh Pandha 2005. *Punjab De Rukhan Diayan Beemarian Atte Keere Makaure Atte Ohna Di Roktham* (in Punjabi). Punjabi University Patiala & Research & Training Circle Forest department (Punjab) Hoshiarpur. pp 23, 8 plates.