ETHNOVETERINARY VALUES OF SOME PLANTS USED AGAINST SNAKE BITE IN POONCH DISTRICT OF JAMMU AND KASHMIR (INDIA)

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Abstract: Poonch district of Jammu and Kashmir state possesses a rich history and culture of tribal society which have a great wisdom of traditional knowledge with regard to medicinal plants for the treatment of their livestock. Survey was conducted from January 2009 to December 2010 for the documentation of ethno veterinary plants used for snake bite particularly to cows, Buffaloes and Horse with the help of village elders, key informants and local healers which indicated that inhabitants of the valley utilize 22 species belonging to 16 genera and 12 families. The primary objective of the study was to explore the floristic diversity and valuable folk medicinal plants because the knowledge is confined to only local healers and it is important to record this knowledge for future generations which otherwise will be lost forever. Family name, botanical name with local name in bract, parts used, method of preparation and mode of use is presented here.

Keywords: Against snake bite, Tradional knowledge

REFERENCE

Aswal, B. S. (1996). Conservation of Ethno medicinal Plants diversity of Garwal Himalya ,India .In Jain S K (ed).Ethno biology of the Human Welfare. Deep Publication, New Delhi.

Chourasia, O. P., Ahmed, Z. & Ballabh, B. (2007) Ethno botany and Plants of Trans –Himalaya. Satish Serial Publishing House 403, Express Tower, Commercial Complex, Azadpur, Delhi-110033 (INDIA)

Duthie, J. F. (1893-94). Report on Botanical Tour to Kashmir, Records of the Botanical Survey of India1(1)1-8;25-47.

Hooker, J. D. (1872-1897). The Flora of British India .London 87 vol.

Jain, S. K. (1999). Dictionary of Ethno veterinary plants of India (Deep publication New Delhi)

Koul M. K., Sharma, P.K. and Singh, V. (1989). Ethno botanical studies in North West and Transe – Himalya V1,Contribution to the ethno botany of Bani Basoli region J&K state,Bull.BotSurvey of India **31**(1-4);89-94.

Lan, SC & Brown, G (1998). Ethno veterinary medicine used for ruminant in Trinidad and Tobago, Preventive veterinary medicine **35** ;149-163.

Gour, R D., Bhat, K C and Tiwari, J K (1993). An ethno botanical study of utter Pradesh Himalaya in relation to veterinary medicine, of India(Deep publication New Delhi)

Gour, R. D. (1999). Flora of The District Garwal; North West Himalaya (with ethno botanical notes). Transmedia, Media House, Srinagar Garwal.

Koul, M. K. (1997). Medicinal Plants of Kashmir & Ladakh, Temperate and Cold Arid Himalya.Regional

Research Laboratory (C S IR) Jammu. Indus Publishing Company New Delhi.

Mc. corkle, C. M. and Methias, Mundey, E. (1992). Ethno veterinary medicine in Africa, African journal of international African institute(London) 62 (1);59-93

Corkle, C M and Methias, E. and schillhorn, van T. W. (editors) (1996). Ethnovetrinary research and development .intermediate Technology Publications, London, UK.

Nasir, E. and Ali, S. I. (1970). Flora of West Pakistan, Karachi, Pakistan.

Raju, V. S. (2001). Ethnovetreinary medicine in Andhra Pradesh, National symposium 21st century perspectives in plant science; July 29-31, Andhra University, Waltair India.

Raju, K. N. & Raju, R. R. V. (1999). Plants in ethno veterinary practices in Anantpur district, Andhra predesh J of Eco Tax Bot. **23**,347

Reddy, K. N., Bhanja, M. R. & and Raju, V. S. (1998). Plants used in ethno veterinary practices in wrangal district, Andhra Pradesh India India , *Ethnobot*, **10**.,75.

Reddy, K. R. & Sudarshana, G. (1987). Plants used in veterinary medicine in chitor district of Andhra Pradesh, India , Int J Crude Drug ,Res , 25:145.

Reddy, C. S., Nagesh, K. Reddy, K. N. & Raju, V. S. (2003). Plants used in ethnoveterinary practice by Gonds of Karimager District Andhra Pradesh, India, J Econ Tax Bot **.27**:631.

Tomer, A. and Singh, H. (2006). Ethno therapeutics of some Medicinal Plants from Kathouli Block of District Muzafernagert (u p) Plant Archives **6**(2) 639-641.