

**Dr. K. L. Meena**  
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MLV Government College, **Bhilwara** - 311 001 Rajasthan

**LIST OF PUBLICATIONS**

**BOOKS**

1. Flora of South Central Rajasthan. 2011. Scieintific Publishers Jodhpur.  
**ISBN 10 : 8172336837; ISBN 13: 9788172336837**  
**Libraries Australia ID 47815464**  
**Contributed by Libraries Australia**
2. Ethnobotany of Garasia Tribe. 2011. LAP LAMBERT Academic Publishing GmbH & Co. KG  
Dudweiler Landstraße 99 66123 Saarbrücken Germany.  
**ISBN-13: 978-3-8465-1149-7; ISBN-10: 3846511498; EAN: 9783846511497**
3. Ecology of *Commiphora wightii* (Arn.) Bhandari. 2011. LAP LAMBERT Academic Publishing  
GmbH & Co. KG Dudweiler Landstraße 99 66123 Saarbrücken Germany.  
**ISBN-13: 978-3-8465-9306-6; ISBN-10: 3846593060; EAN: 9783846593066**
4. *Proceedings of* National conference on Biodiversity Depletion: Causes, Consequences and  
Solutions. *Sponsored by* University Grants Commission. department of botany  
M.L.V. Government College, Bhilwara - 311 001, Rajasthan, India (28-29 September, 2012).  
**ISBN: 978-81-7233-843-5.**
5. Flora of Wildlife Sanctuary. Discovery Publishing House pvt. Ltd. New Delhi. (2013)  
**ISBN 10: 9350564181; ISBN 13: 9789350564189**
6. Flora of Rajasthan. Rare, Endemic and Threatened Plants. Photon Foundation (Edition: I, 2014)  
UBN: 015-A94510111998 (**Awarded Book, “J.D. Hooker Award-2014”**)
7. Additions to the Flora of Rajasthan. Edition: 2015, Publisher: Scholars' Press is an imprint of  
OmniScriptum GmbH & Co. KG. Bahnhofstraße 28, 66111 Saarbrücken, Germany, Editor:  
Kenneth Reid,  
**ISBN-13: 978-3-639-85989-8;**  
**ISBN-10: 3639859898; EAN:9783639859898**
8. Orchids of Pachmarhi Biosphere Reserve. Scieintific Publishers Jodhpur.
9. An Illustrated and Photographic Flora of Southern Rajasthan, India. Vol. 1 & 2 (In Press),  
Scieintific Publishers Jodhpur.

## **CONFERENCE ORGANNISED:**

1. UGC sponsored National Conference on “Biodiversity Conservation”. Sanctioned from UGC Bhopal. (ORGANISED in 2012).

## **PAPERS**

### **INTERNATIONAL JOURNAL**

1. Ethnomedicinal survey of medicinal plants for sexual debility and birth control by tribals of Southern Rajasthan, India. *The Journal of Ethnobiology and Traditional Medicine*. **Photon** 118: 238-244 (2013).
2. Temporal variation in free proline content in some species of family Acanthaceae in Southern Rajasthan. **South Asian Journal of Experimental Biology** 3(1): 37-42 (2013).
3. Angiospermic Diversity of District Bhilwara from Rajasthan, India. **The Journal of Biodiversity. **Photon** 112: 193-204 (2012).**
4. Some New Records to the Flora of Rajasthan, India. **The Journal of Biodiversity. **Photon** 112: 233-240 (2013).**
5. Traditional Uses of Ethnobotanical Plants for Construction of the Hut and Hamlets in the Sitamata Wildlife Sanctuary of Rajasthan, India. **Journal of Energy and Natural Resources**. 2(5): 33 - 40 (2013)
6. *Mnesithea granularis* (L.) Koning & Sosef : A New Record to the flora of the Malwa Region, India. **Check List** 10(2): 374–375, 2014.
7. *Bidens pilosa* L.var. *minor* (Bl.) Sherff: A New Species from the Malwa Region of India. *The Journal of Biodiversity*. **Photon** 113 (2014) 262-267. (**The author receives Thomas Edison Award-2014** for this paper)
8. Rediscovery of *Cullen corylifolium* (L.) Medik. (Fabaceae) from the Malwa region, India. *The Journal of Biodiversity*. **Photon** 113 (2014) 360-363.
9. Some Traditional Ethno-veterinary Plants of district Pratapgarh, Rajasthan, India. *American Journal of Ethnomedicine*, Vol. 1, No. 6 : 393 - 401 (2014) ISSN: 2348-9502
10. *Asystasia mysorensis* (Roth) T. And.: an addition to the flora of Rajasthan, India. *J. Indian. Bot. Soc.* 93 (3&4): 103 - 108 (2014) (ISSN: 0019-4468)
11. Conservation Priority of *Adansonia digitata* L. (Bombacaceae) in Mandu of the Malwa region, India. *The Journal of Biodiversity*. **Photon** (2015) In Press  
Impact Index: 3.78; ISJN: 8359-6193
12. *Synedrella vialis* (LESS.) A. Gray: A new record to the flora of Madhya Pradesh. ISSN: 2349 7068 (Online) (2015) In press
13. *Hygrophila ringens* (L.) Steud.: A New Record for the flora Rajasthan. **Indian Journal of Natural Products and Resources**. 6 (3): 241-243. (2015).  
(ISSN: 0975-1033 (Online); 0379-5136 (Print))
14. *Polygala irregularis* Boiss.: A new record to the flora of Malwa Region, India. **Indian Journal of Natural Products and Resources**. (In press)  
(ISSN: 1809-127X)

## NATIONAL JOURNAL

1. Reclamation of wastelands caused by mica mining. *National Conference on Degradation of Environment-causes, consequences and solutions*. MLV Govt. College, Bhilwara. pp 19 (2000).
2. *Asplenium dalhousiae* Hook (Aspleniaceae): A New record for Rajasthan, India. *Indian Fern J.* **19** : 94-96 (2002).
3. In vitro callus response of Rhizome of *Isoetes tuberculata* an endemic pteridophyte. *Journal of Cell and Tissue Research*. Vol. **5** (3) pp 14 (2005).
4. Floristic Diversity of Bhilwara tehsil, Rajasthan, India. *Proceeding National conference on Biodiversity conservation*. MLV Govt. College, Bhilwara. pp : 26-30 (2006).
5. Some important medicinal plants of Bhilwara district Rajasthan, India. *Proceedings National Conference on Biodiversity Conservation*. MLV Govt. College, Bhilwara. pp : 84-89 (2006).
6. Some traditional medicinal plants of Bhilwara, Rajasthan, India. *National Seminar on biodiversity conservation, cultivation, processing & marketing of medicinal & aromatic plants*. MPUAT, Udaipur. pp **71** (2006).
7. Some traditional Ethno-medicinal plants of southern Rajasthan. *XXIX All India Botanical Conference*. ML Sukhadia University, Udaipur. pp **79** (2006)
8. Traditional Ethnomedicinal plants of Southern Rajasthan. *All India Seminar on advances in Botanical, Biotechnological & Microbiological Researchers in India during last decade (1996-2006)*. University of Bikaner & M.N. Institute of Applied Sciences, Bikaner. pp **75** (2006).
9. *Phoenix sylvestris* (L.) Roxb.- Multipurpose tree in Rural areas of Southern Rajasthan. *All India Seminar on advances in Botanical, Biotechnological & Microbiological Researchers in India during last decade (1996-2006)*. University of Bikaner & M.N. Institute of Applied Sciences, Bikaner. pp **94** (2006).
10. Some ethnomedicinal plants of Rajasthan. Prof P. C. Trivedi (edited) *Ethnomedicinal Plants of India*. Aavishkar Publishers, Distributors. Jaipur **PP** : 33- 44 (2007).
11. Impact of *Parthenium hysterophorus* L. on phytodiversity of Bhilwara. *National Conference on Environment Impact Assessment*. Government College, Ajmer pp **57** (2007).
12. Observation on rare, endemic and threatened Angiospermic taxa of Rajasthan. *XVII Annual conference of Indian Association for Angiosperm Taxonomy and international Seminar on "Changing Scenario in Angiosperm Systematics"*. Shivaji university Kolhapur. pp **45** (2007).
13. Some Ethnomedicines in Tribal Rajasthan, India. *XVII Annual conference of Indian Association for Angiosperm Taxonomy and international Seminar on "Changing Scenario in Angiosperm Systematics"*. Shivaji university Kolhapur. pp **159**. (2007).
14. *Phoenix sylvestris* (L.) Roxb. - on the way of extinction from southern Rajasthan, India. *XVII Annual conference of Indian Association for Angiosperm Taxonomy and international Seminar on "Changing Scenario in Angiosperm Systematics"*. Shivaji University Kolhapur. pp **57** (2007).
15. Floral resources of Rajasthan with special reference to Sitamata wildlife sanctuary. *Geographical aspects (proceedings of the 35<sup>th</sup> National conference of Rajasthan geography Association)*. MLV Government College, Bhilwara. Vol. **IX**: 56 - 65 (2008).

16. *Solanum sisymbriifolium* Lam. (Solanaceae): A new record for Rajasthan, India. *J. Econ. Taxon. Bot.* Vol. **32** no. 3: 749 - 753 (2008).
17. Some Ethnomedicinal plants used in sexual disorders in southern Rajasthan. **XXXI All India Botanical Conference and International Symposium on Plant Biology and Environment: Changing Scenario**. University of Allahabad, Allahabad pp: 122-123 (Dec 17 - 19 2008).
18. Traditional ethnomedicinal plants of District Pratap garh Rajasthan. **International seminar on role of plant taxonomy in Biodiversity Management and Human**. Forest Research Institute, Dehra Dun. pp. 34. (2008).
19. Angiospermic diversity of district Bhilwara, Rajasthan. **International seminar on role of plant taxonomy in Biodiversity Management and Human**. Forest Research Institute, Dehra Dun. pp. 29. (2008).
20. *Senna uniflora* (Mill.) Irwin & Barneby (Cesalpinoideae ) - A New Record for Rajasthan. *Natural Product Radianc.* Vol. **8**(5): 525-527 (2009).
21. *Morinda coreia* Bu.ch.-Ham.: A new record to the flora of Rajasthan. *J. Indian. Bot. Soc.* Vol. 89. (1-2): 210 - 212 (2010).
22. Some Ethnomedicinal Plants of Southern Rajasthan. **Indian journal of traditional knowledge**. Vol. 9 (1): 169 - 172. 2010.
23. Some traditional ethnomedicinal plants of southern Rajasthan. *Indian journal of traditional knowledge*. Vol. 9 (3): 471 - 474. 2010.
24. *Synedrella vialis* (Less.) A. Gray: A new record to the flora of Rajasthan. . *J. Econ. Taxon. Bot.* Vol. **34** (3): 614 - 618 (2010).
25. Studies on Ethnomedicinal plants conserved by Garasia tribes of Sirohi district, Rajasthan, India. **Indian Journal of Natural Products and Resources**. Vol. 1 (4). 500 - 506 (2010).
26. *Spigelia anthelmia* L. (Spigeliaceae) : A New Generic Record to the Flora of Rajasthan. *J. Indian. Bot. Soc.* Vol. 89. (3-4): 258 - 261 (2010).
27. Some Ethnomedicinal Plants Used by Garasia Tribes in Rajasthan. (In P. C. Trivedi Edited, Recent trends in Botany). *Aavishkar Publishers, Distributors. Jaipur*. pp.1 - 27. (2010).
28. *Alternanthera tenella* Colla: A new record to the flora of Rajasthan. *J. Econ. Taxon. Bot.* **34** (4). 808 - 811 (2010).
29. Ethnobotanical observations on *Madhuca indica* J.F. Gmelin (Sapotaceae) in southern Rajasthan. *J. Econ. Taxon. Bot.*
30. Some ethnomedicinal plants used by the *Garasia* tribes of district Sirohi, Rajasthan. *Indian Journal of Traditional knowledge*. Vol. 10 (2): 354 - 357. (2010)
31. Biogeographical Distribution and Ecological Study of *Commiphora wightii* (Arn.) Bhandari, in Aravalli Region of Rajasthan. **XI Conference of International Organization of Plant Biosystematics**. Dr. B.S. Ambedkar Marathwara University, Aurangabad, BSI, IAAT, International Association of Plant Taxonomy, & International organization of Biosystematics. 2 - 4 September, 2010.
32. Ethnomedicinal Wisdom of *Garasia* tribe in Rajasthan, India. **International Folk and Herbal Medicine Conference**. 25 - 27 November. 2010.
33. Ethnobotany of Garasia Tribe in Sirohi District of Rajasthan, India. In: P. C. Trivedi (EDS.) *Ethnic Tribes and Medicinal Plants*. *Pointer Publishers, Jaipur* PP: 1 – 27 (2010)
34. Observation on fern genus *Ophioglossum* L. from Rajasthan, India. *Indian Fern J.* **28**: 57 – 78 (2011)

35. *Selaginella reticulata* (Hook. & Grew.) Spring (Selaginellaceae) A new record to the pteridophytic flora of Rajasthan, North-western India. *J. Bombay Nat. Hist. Soc.*, 108 (3): 239 – 241(2011).
36. ***Grewia sapida* Roxb. ex DC: A new record for the flora of Rajasthan. *J. Econ. Taxon. Bot.* Vol. 36 (2): 387 – 389 (2012).**
37. Some new records to the flora of Rajasthan, India. Proceedings of Nat. Conf. Biod. Depl.: Caus., Cons. &Sol. M.L.V. Government College, Bhilwara - 311 001, Rajasthan, India. pp. 25-33 (2012).
38. Some rare, endemic & threatened angiosperms of Southern Rajasthan, India. Proceedings of Nat. Conf. Biod. Depl.: Caus., Cons. &Sol. M.L.V. Government College, Bhilwara - 311 001, Rajasthan, India. pp. 126-145 (2012).
39. Statistical Assessment of Floristic Diversity of Sitamata Wild Life Sanctuary. *J. Econ. Taxon. Bot.* 36 (4): 809 - 819 (2012).
40. *Blumea malcolmii* (C.B.Clarke) Hook. f., A New Record To The Flora of Rajasthan, India. *J. Econ. Taxon. Bot.* 37 (1): 53 - 55 (2013).
42. *Tageties minuta* L. (Asteraceae), A newly naturalised plant in Rajasthan, India. *J. Econ. Taxon. Bot.*" 37 (2): 415 - 418 (2013).
41. *Lactuca serriola* L. (Asteraceae): An Extended distribution to the states of Rajasthan. *J. Indian Bot.Soc.*Vol 93 (1& 2) (2014).
42. Conservation priorities for endemic and threatened species *Anogeissus sericea* var. *nummularia* King ex Duthie - from Rajasthan, India. *J. Econ. Taxon. Bot.* Vol. 37 (4): 636 – 643 (2013)
43. Diversity of family acanthaceae from sitamata wildlife sanctuary, rajasthan, india. *J. Econ. Taxon. Bot.* Vol. 37 (3): 595 – 609 (2013)
44. *Scleria lithosperma* (L.) Sw. subsp. *linearis* (Benth.) T. Koyama: A new record from malwa region of rajasthan, india. *J. Econ. Taxon. Bot.* Vol. 37 (3): 590 – 594 (2013)
45. *Alternanthera tenella* Colla : A new record to the flora of Madhya Pradesh. *J. Econ. Taxon. Bot.* Vol. 37 (3): 587 – 589 (2013).
46. *Scleria lithosperma* (L.) Sw. subsp. *linearis* (Benth.) T. Koyama: A new record from Malwa region of Rajasthan, India. *J. Econ. Taxon. Bot.* 37 (3): 590 – 594 (2013) ISSN: 2050-9768
47. *Bergia aestivosa* Wight & Arn.: A new record to the flora of Malwa region, Madhya Pradesh. *J. Econ. Taxon. Bot.* 38 (1): 145 – 146. (2014) **ISSN: 2050-9768**
48. Rediscovery of *Cullen corylifolium* (L.) Medik. (Fabaceae) from the Malwa region, India. *The Journal of Biodiversity. Photon* 113: 360-363 (2014)  
Impact Index: 3.78; ISJN: 8359-6193
49. *Bidens pilosa* L.var. *minor* (Bl.) Sherff: A New Species from the Malwa Region of India. *The Journal of Biodiversity. Photon* 113: 262-267 (2014).  
Impact Index: 3.78; ISJN: 8359-6193  
(Awarded **Thomas Edison Award-2014** By **Photon Foundation**)
50. *Lactuca serriola* L. (Asteraceae): an extended distribution to the states of Rajasthan. *J. Indian. Bot. Soc.* 93 (1&2): 132 - 134. (2014)  
(ISSN: 0019-4468)
51. Some Traditional Ethno-veterinary Plants of district Pratapgarh, Rajasthan, India. *American Journal of Ethnomedicine*, Vol. 1, No. 6 : 393 - 401 (2014) ISSN: 2348-9502

52. *Lagerstroemia microcarpa* Wight: A New ADDITIONS TO THE FLORA OF MADHYA PRADESH, INDIA. J. Econ. Taxon. Bot. 38 (3&4): 546 – 549. (2014) ISSN: 2050-9768
53. *Physalis maxima* Miller: A NEW ADDITIONS TO THE FLORA OF MADHYA PRADESH, INDIA. J. Econ. Taxon. Bot. 39 (1): 90 – 93. (2015) ISSN: 2050-9768
54. *Solanum viarum* Dunal (Solanaceae): A New record to the flora of Madhya Pradesh, India. . J. Econ. Taxon. Bot. 39 (1): 29 – 31. (2015) ISSN: 2050-9768.
55. *Oenothera rosea* L' Her. ex Ait. (Onagraceae): A New Generic Record to the Flora of Rajasthan. The Journal for Threatened Taxa. Photon. 113: 148-151 (2015)
56. *Soliva* Ruiz & Pavon: A new generic record to the Flora of Malwa Region India. Phytotaxonomy. 14: 152-154 (2014)
57. *Phoenix pachmarhensis* K.L. Meena (Arecaceae): A New Species from India The Journal for Threatened Taxa. 113 (2015) (Accepted); ISJN: 5743-8474
58. *Microstachys chamaelea* (L.) Müll. Arg. (euphorbiaceae): a new generic record to the flora of Rajasthan, India J. Econ. Taxon. Bot. 37 (1): (Accepted) (2016) ISSN: 2050-9768
59. *Dipcadi* Medik. (Hyacinthaceae): A new generic record to the flora of Madhya Pradesh, India J. Econ. Taxon. Bot. 37 (1): (Accepted) (2016) ISSN: 2050-9768
60. *Habenaria longicorniculata* J. Grah. (Orchidaceae): an addition to the flora of Madhya Pradesh, India J. Econ. Taxon. Bot. 37 (1): (Accepted) (2016) ISSN: 2050-9768
61. An Assessment of Floristic Diversity of Sitamata wild life sanctuay, Rajasthan, India. the Fifth International Conference on Plants & nvironmental Pollution (ICPEP-5) at the CSIR-National Botanical Research Institute, Lucknow, Ind: pp. from 24- 27, 2015.
62. Wealth of ethnomedicinal plants used by the *Garasia* tribe in district Sirohi, Rajasthan. Rajasthan Bhugol Parishad. MLV Government college, Bhilwara. pp. 9 (2014)
63. Conservation Priority of Medicinal Plants of Mandu Madhya Pradesh, India 22th National Conference on Emerging Socia; issues and Problems of contemporary Indian Society. 18-19 December 2015. MLV Government College, Bhil;wara
64. Further contribution to the flora of Rajasthan, India XXXVIIth All India Botanical Conference of Indian Botanical Society, Department of Botany, University of Rajasthan, Jaipur, 26-28 October, 2015: pp. 10.
65. Indigenous biodiversity of Malwa plateau: Biocultural knowledge of Bhil tribe of Madhya Pradesh India XXXVIIth All India Botanical Conference of Indian Botanical Society, Department of Botany, University of Rajasthan, Jaipur. 26-28 October, 2015, pp. 82-83.

### **PARTICIPANTS IN CONFERENCE**

1. ***National Conference on Degradation of Environment - causes, consequences and solutions.***  
MLV Govt. College, Bhilwara. Aug. 29-31, 2000.
2. ***7<sup>th</sup> Annual conference of Society of Science and Environment.*** ML Sukhadia University,  
Udaipur. 17 to 18 Sept. 2005.

3. ***National Seminar on Biodiversity, Conservation, cultivation, processing and marketing of medicinal and Aromatic plants.*** MP University of Agriculture & Technology, Udaipur. 8-10 March, 2006.
4. ***National Conference on Biodiversity Conservation.*** MLV Govt. College, Bhilwara. 21-22 September, 2006.
5. ***XXIX All India Botanical Conference and National Symposium on Emerging Trends in plants Biology, Environment protection & Biotechnology.*** ML Sukhadia University, Udaipur, Rajasthan. 9-11 Oct., 2006.
6. ***All India Seminar on Advances in Botanical, Biotechnological & microbiological Researches in India during last decade (1996-2006).*** University of Bikaner & M.N. Institute of Applied Sciences, Bikaner. 26-28 Dec., 2006.
7. ***National Conference on Environment Impact Assessment.*** Government College, Ajmer. 26-27 Feb. 2007.
8. ***XVII Annual conference of Indian Association for Angiosperm Taxonomy and international Seminar on "Changing Scenario in Angiosperm Systematics"*** 19- 21 Nov.2007. Shivaji university Kolhapur.
9. ***35<sup>th</sup> National conference of Rajasthan geography Association.*** MLV Government college, Bhilwara. 11- 13 January 2008.
10. ***International seminar on role of plant taxonomy in Biodiversity Management and Human.*** Forest Research Institute, Dehradun. December 1 3 2008.
11. ***XIX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT) and International Symposium on "Angiosperm Systematic & Phylogeny: Retrospects & Prospects".*** National Botanical Research Institute (CSIR), Lucknow. pp. 34. Nov. 12 - 14, 2009.
12. ***National Seminar On Biotechnology: A Tool for Bio-Diversity Conservation.*** Organized at Department of Botany, Government College, Kota (Raj.) during 11<sup>th</sup> - 12<sup>th</sup> December 2009.
13. ***XI Conference of International Organization of Plant Biosystematics.*** 2-4, September 2010. Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
14. ***International Folk and Herbal Medicine Conference.*** M. L. Sukhadia University, Udaipur, Rajasthan. pp. 39. (25-27 November 2010).
15. ***National conference on emerging views in advanced chemistry.*** MLV Government College, Bhilwara - 311001. December 17 - 19, 2010.

16. Rajasthan Bhugol Parishad. MLV Government college, Bhilwara. (2014)
17. The Fifth International Conference on Plants & Environmental Pollution (ICPEP-5) at the CSIR-National Botanical Research Institute, Lucknow, Ind: pp. from 24- 27, 2015.

**RESEARCH PROJECTS** (All UGC Sponsored)

**A. Completed:**

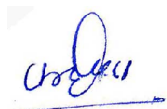
1. Cytological and Eco-physiological Studies of Some Selected Fern taxa of Rajasthan. 2000-2002.
2. Floristic Analysis of the vegetation of Bhilwara tehsil with special reference of Eco-physiological Studies of Acanthaceae. (2006-2008).
3. Floristic analysis of Sitamata wildlife sanctuary (2008 - 2009).
4. Floristic Analysis of the vegetation of Chhotisadari tehsil with special reference of Eco-physiological Studies of Acanthaceae. (2011-2012).

**B. On going project: (For Post Doctoral fellowship)**

1. **Flora and ethnobotanical study of the Malwa region, India**

**C. Research Scholars working for Ph. D. In MDS University, Ajmer.**

1. Sh. Prakash Chandra Ahir, Enrolled From January, 2012
2. Mrs. Vimala Dhaka, Enrolled From January, 2012
3. Mrs. Jyoti Singh
4. Mr. Nitesh Raj Kir
5. Me. Ranjeet Singh
6. Mrs. Manju Mahala



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