

**Prof. (Dr.) Kamal Kant Sharma**

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Having approximately **forty two years administrative, research and teaching experience**. My research areas are Environmental sciences, Seismotectonics, Tectonics, Structural geology, Petrology, Geoheritage and Precambrian geology. I have completed seven research projects awarded from University Grants Commission of India and other agencies. I have collaborated research with IIT Powai (Mumbai), **FRIEDRICH-ALEXANDER UNIVERSITÄT** Erlangen Germany, Rajasthan University, Jaipur, Geology Department, ETH University Switzerland and MLS University Udaipur.

Worked as Part of International forum working on Plume versus Non Plume Tectonism and published **two significant web pages** on it's website [www.mantleplumes.org](http://www.mantleplumes.org) .on crustal evolution of north-western Indian shield.  
( <https://www.mantleplumes.org/TopPages/IndiaTop.html> ).

Worked as Joint Director (Planning & Coordination), College Education, Government of Rajasthan, Jaipur and was actively engaged in the decision making process of Higher Education, Government of Rajasthan **and finalization Higher Education budget of FY 2017-18 Government of Rajasthan.**

Worked for SLQAC, Higher Education, and Government of Rajasthan in 2020-2021 and 2021-2022 as assessor of pre submission college NAAC reports.

Having **Google citation h –index 16 and i-10 Index 23**. My **Scopus h -index is 14**. I am **having 69 research items on Researchgate with 17 h – index with more than 35000** reads. Web of Science Core Collection metrics- h index 14. The details are-

[https://www.researchgate.net/profile/Kamal\\_Sharma20/stats](https://www.researchgate.net/profile/Kamal_Sharma20/stats)  
<https://www.scopus.com/authid/detail.uri?authorId=35582812700>  
<http://scholar.google.co.in/citations?user=XJnzO8EAAAAAJ&hl=en>  
<https://www.webofscience.com/wos/author/record/HTR-9579-2023>

**Sangam University**

- Professor of Geology, Sangam University Bhilwara from 02.01.2023 to presentday.
- Director, IQAC, UGC-UTSAH and NEP 2020 Sangam University Bhilwara.
- Joint collaborative Geological Field work with Geology Department, ETH University Switzerland and MLS University Udaipur from 5<sup>th</sup> Feb to 9<sup>th</sup> Feb, 23 in India and continuing research work.
- Prepared and approved syllabi related UG and PG courses of Earth Sciences with Dean SOBAS.

**Position held : Government of Rajasthan**

- Principal, Government College Sirohi 27.10.2017 to 14.08.2020) alongwith additional charge of Principal Government Girls College, Sirohi, Government College Reodar (Additional Charge 12.12.2018 to 9.3.2019) and
- Principal, Government College Sheoganj (15.3.2017 to 3.8.2018)
- Joint Director (Planning and Co-ordination) College Education, Rajasthan, Jaipur (15.12.2016 to 14.3.2017)
- Assistant Director College Education, Rajasthan, Jaipur (2.9.2016 to 14.3.2017)
- Director AISHE and IQAC Aug 2010 to Aug 2016 Government College Sirohi.

- Co ordinator, IGNOU Study Centre, 2362, Government College, Sirohi (1.1.2010 to 31.3.2016)
- Head Department of Geology, Government College Sirohi (23.9.1983 to 1.9.2016)

### **ACHIVEMENTS**

**Award: The Best Teacher Award, Department of Higher Education, Rajasthan Government, 2018**

#### **Expert member-**

1. Exploration Strategies Towards Doubling the Resources in Ambaji Multi-Metallic Deposit” at Gujarat Mineral Development Corporation (GMDC) Copper Project Ambaji from 30-05-2024 to 01-06-2024.
2. **Principal Coordinator of 36<sup>th</sup> International Geological Congress**, Ministry of Mines and Ministry of Earth Sciences Government of India, Field Trip-Tracing the Rodinia Breakup: Evidences from Western India (WR003)
3. 54<sup>th</sup> Meeting State Geological Programming Board on 21.01.2020
4. District Level Expert Appraisal Committee Rajasthan Constituted under the Environmental (Protection) Act 1986; 2015-2016.
5. State Higher Education Regulation Draft Committee, Government of Rajasthan (2014-15)
6. Committee of Courses, Geology Department, MLS University, Udaipur.
7. Academic Council, Mohanlal Sukhadia University, Udaipur (2017-18 to 2019-20)
8. State Level NSS Advisory Committee, Government of Rajasthan, Jaipur, (2017-18)

#### **Academic Member**

1. Life Member and Fellow-Geological Society of India, Bangalore, India.
2. Life Member-Indian Trust for Art and Cultural Heritage, India, New Delhi, India
3. Life member-Indian Society of Applied Geochemists (ISAG), Hyderabad, India.
4. Fellow, The Society of Earth Scientists Office:C-207, Indira Nagar, Lucknow-226016(U.P.), India.

#### **My Research Details:**

I started research work since 1990 on structural and tectonic study of the area around Sirohi, Rajasthan. I solved the problem of stratigraphic status of the rocks of the region, which was submitted in 1996. I first time identified Sirohi Group is not related to Delhi Supergroup and having different status (Roy and Sharma. 1999). This part was earlier described as Sindreth group is part of Malani Magmatism and not related to Delhi Supergroup. (Sharma, 2004, Sharma, 2005).

I suggested a new model “Extensional Tectonism” for the evolution of Malani Silicic Large Igneous Province in western Rajasthan and further west in Nagaparkar area of Pakistan (Sharma, 2004, Sharma, 2005). I studied K-T Magmatism and Sedimentary basins of western Rajasthan, and established that, these are result of extensional tectonics rather than of Plume interaction. Cairn India geologist and other active researcher endorsed my work.

I have done collaborative research work with Prof Hetu Sheth and team, IIT Powai, on Neoproterozoic Malani Magmatism, K-T Magmatism and Precambrian geology of Bhilwara region. I have also done collaborative work with Prof Helga D wall, FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG

Germany and her team and Prof. M.K. Pandit, University of Rajasthan on Neoproterozoic crustal evolution of western Rajasthan. Besides this I studied Neoproterozoic Carbon isotope study of Sirohi rocks. Looking to my work on Malani Magmatism, Ministry of Mines and Ministry of Earth Sciences, GOI, New Delhi sanctioned me project; for Pre 36th IGC 2020, Field trip WR003: Neoproterozoic Magmatism and Tectonics of NW Indian Block: Tracing the Rodinia Break-up; with Prof. M.K. Pandit of University of Rajasthan, Jaipur

### **Web Page**

- The Neoproterozoic Malani Magmatism, northwestern Indian shield: Not a plume <http://www.mantleplumes.org/malani.html>
- Cretaceous-Tertiary Tectono-Magmatism in the NW Indian shield: A fragmenting continent <http://www.mantleplumes.org/NWIndia.html>

### **Book Review**

**KAMAL K. SHARMA (2007)** *Geology and Tectonics of India: An Overview*. M. N. Balasubrahmanyam. Memoir No. 9, International Association for Gondwana Research, Department of Natural Environmental Sciences, Kochi University, Akebono-cho 2-5-1, Kochi 780- 8520, Japan. 2006, 204 pp. Price Rs. 750., Current Science 95, No.5, p.692. <http://www.ias.ac.in/currsci/mar102007/692.pdf>

### **Books Published (Co author)**

1. Text Book of Geology for class XI RBSE, Ajmer, Rajasthan 2016
2. Text Book of Geology for class XII RBSE, Ajmer, Rajasthan 2018

### **Report:**

1. Environmental Study of the Sirohi Region, Southwest Rajasthan. 2002, INTACH-SIROHI Chapter

### **Published Papers**

1. Sharma, K.K. (2024). Updates on Stratigraphy of Rajasthan Conference: Platinum Jubilee Souvenir, Deptt of Geology MLS University Udaipur September 2024, at: Udaipur Rajasthan India.
2. Sharma, K.K. and Tripathi Lokesh (2024). Bijoliya Vindhyan Supergroup Sandstone Region of Rajasthan, India: Conservation of Geoheritage and Geotourism. January 2024. [Geoheritage](https://doi.org/10.1007/s12371-024-00920-6) DOI: [10.1007/s12371-024-00920-6](https://doi.org/10.1007/s12371-024-00920-6)
3. Dutta, R., Purohit, R., Bhu, H. Sharma, K.K., (2023). Petrology and Geochemistry of Carbonate Metasediments from Pindwara- Aburoad Belt in the Southern Part of South Delhi Terrane: Implications for Protolith, Provenance and Tectonic Setting. (2023) *J Geol Soc India* 99, 710–722 . <https://doi.org/10.1007/s12594-023-2371->
4. Helga de Wall, Anette Regelous, Frank Tomaschek, Michel Bestmann, Gregor Hahn, Kamal Kant Sharma, (2022) Tonian evolution of an active continental margin - a model for Neoproterozoic NW India-SE Pakistan-E Oman linkage, Precambrian Research, Volume 381, 2022, 106822, ISSN 0301-9268, <https://doi.org/10.1016/j.precamres.2022.106822>.
5. Sharma, K.K., Rao, C.V.D., Kim, S.W., Purohit, R., Datta, R., (2022). Geochronology and geochemistry of Dabagabbro, Sirohi region: Closure of Rodinia amalgamation processes in the northwestern Indian Shield. *J Earth Syst Sci* **131**, 177 (2022). <https://doi.org/10.1007/s12040-022-01924-y>

6. Pandit M., and Sharma K.K. (2022) PRE-CONGRESS FIELD TRIP FIELD TRIP GUIDE 36th International Geological Congress Neoproterozoic Magmatism and Tectonics of NW Indian Block: Tracing the Rodinia Break-up. May 2022. Publisher: 36 International Geological Congress (IGC) C/o Geological Survey of India C-II Pushpa Bhawan, Lal Bahadur Shastri Marg New Delhi 110062 INDIA. P 1-52
7. RIYA DUTTA, , HARSH BHU , RITESH PUROHIT and **KAMAL KANT SHARMA** Sept 2021 Geology of granitoids of Pindwara–Abu Road Belt from Mesoproterozoic Delhi Supergroup: Tectonic implications J. Earth Syst. Sci. (2021) 130:118 DOI: [10.1007/s12040-021-01607-0](https://doi.org/10.1007/s12040-021-01607-0)
8. Helga De Wall, Anette Regelous, Bernhard Schulz, Gregor Hahn, Michel Bestmann & **Kamal Kant Sharma** May 2021 Neoproterozoic geodynamics in NW India - evidence from Erinpura granites in the South Delhi Fold Belt May 2021 International Geology Review. DOI: [10.1080/00206814.2021.1907623](https://doi.org/10.1080/00206814.2021.1907623)
9. Jamuna Biswa, Kamal K Sharma, Ganga Biswa 2021 Precambrian Evolution and the Deformation Style in the Great Boundary Fault Zone around Chittorgarh, Rajasthan Journal of Scientific Research 65(01):10-16 DOI: 10.37398/JSR.2021.650102
10. Jamuna Biswa, Ritesh Purohit, Kamal K Sharma, Ganga Biswa 2021 Lithology and Structure of Aravalli Supergroup and Associated Rocks of Southwestern Part of Chittorgarh District, Rajasthan. Journal of Scientific Research 65(01):1-9 DOI: 10.37398/JSR.2021.650101
11. Joseph D'Souza, Hetu Sheth, Yigang Xu, Wencke Wegner, N. Prabhakar, Kamal Kant Sharma, Christian Koeber 2020 Neoarchean crustal reworking in the Aravalli Craton: petrogenesis and tectonometamorphic history of the Malola granite, Bhilwara area, northwestern India (2020) Geological Journal 1-25, 55:8186-8210
12. Ganga Biswa, Kamal K Sharma Ritesh Purohit, , Jamuna Biswa 2020, Structural, Lithological and Mineralogical Characteristics of Aravallis and Neighboring Areas: North-Western Part of Chittorgarh, Rajasthan Journal of Scientific Research 64(02):10-19 DOI: 10.37398/JSR.2020.640202
13. Joseph D'Souza, N. Prabhakara, Yigang Xu, Kamal Kant Sharma, Hetu Sheth (2019) Mesoarchean to Neoproterozoic (3.2–0.8 Ga) crustal growth and reworking in the Aravalli Craton, northwestern India: Insights from the Pur-Banera supracrustal belt. July 2019. Precambrian Research 332 p 1-18. <https://doi.org/10.1016/j.precamres.2019.105383>
14. Lars Scharfenberg, Sebastian Jandausch, Lina Anetzberger, Anette Regelous, Kamal Kant Sharma and Helga De Wall (2019) Differences in natural gamma radiation characteristics of Erinpura and Malani granites in NW India. J. Earth Syst. Sci. (2019) 128:137. <https://doi.org/10.1007/s12040-019-1166-x>
15. Helga de Wall, Manoj K. Pandit, Ines Donhauser, Stefan Schöbel, Wei Wang, Kamal K. Sharma (2018) Evolution and tectonic setting of the Malani – Nagarparkar Igneous Suite: a Neoproterozoic Silicic-dominated Large Igneous Province in NW India-SE Pakistan. Journal of Asian Earth Sciences 160 (2018) 136–158 <https://doi.org/10.1016/j.jseaes.2018.04.016>
16. Singh S.P., Sharma K.K. and Agrawal V (2018) Hydrogeology and groundwater quality assessment of Abu Road and Sirohi blocks, District Sirohi, Rajasthan International Journal of Scientific Research volume-7 | issue-5 | may-2018 | issn no 2277 – 8179.
17. **Singh S.P., Sharma K.K. and Agrawal V (2018)** Geology and fluvial geomorphologic characteristics of Sirohi and Abu road blocks, district Sirohi, Rajasthan. Indian Journal of Applied Research. volume-8 | issue-4 april-2018 | issn - 2249-555x p 418-421

18. Schöbel S., Sharma Kamal K., Hörbrand T., Böhm T., Donhauser I and de Wall H (2017) Continental rift-setting and evolution of Neoproterozoic Sindreh Basin in NW- India. *J. Earth Syst. Sci.* 126:90 pp 1-17 DOI 10.1007/s12040-017-0855-6
19. Kapasiya H., Purohit R. and K.K. Sharma (2017) Lithostratigraphic, geochronological and depositional framework of the Morli –Khiwandi Precambrian metasediments of Sirohi and Pali district of Rajasthan Indian Journal of Applied Research V - 7 | Issue - 6 | June - 2017 | ISSN - 2249-555X | IF : 4.894 | IC Value : 79.96
20. Kapasya Harish, Sharma K. K., Purohi Ritesh, Chouhan N. K. (2017) Geology and Petrological Study of Metasediments Exposed Around Mordu and Khiwandi Village, Sirohi and Pali District, Rajasthan, India. International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 5 Issue VI, June 2017, C Value: 45.98 ISSN: 2321-9653.
21. Hetu Sheth, Kanchan Pande, Anjali Vijayan, Kamal Kant Sharma, Ciro Cucciniello (2017) Recurrent Early Cretaceous, Indo-Madagascar (89–86 Ma) and Deccan (66 Ma) alkaline magmatism in the Sarnu-Dandali complex, Rajasthan:  $^{40}\text{Ar}/^{39}\text{Ar}$  age evidence and geodynamic significance. *Lithos* 284–285 (2017) 512–524
22. Kanchan Pande · Ciro Cucciniello · Hetu Sheth · Anjali Vijayan · **Kamal Kant Sharma** · Ritesh Purohit · K. C. Jagadeesan · Sapna Shinde (2017) Polychronous (Early Cretaceous to Palaeogene) emplacement of the Mundwara alkaline complex, Rajasthan, India:  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronology, petrochemistry and geodynamics *Int J Earth Sci (Geol Rundsch)* 106:1487–1504. DOI 10.1007/s00531-016-1362-8.
23. Anjali Vijayan, Hetu Sheth, **Kamal Kant Sharma** (2016) Tectonic significance of dykes in the Sarnu-Dandali alkaline complex, Rajasthan, northwestern Deccan Traps. *Geoscience Frontiers* (7). pp 783-791.
24. Lars Scharfberg, Helga de Wall, Stefan Schöbel, Alexander Minor, Marcel Maurer, Manoj K. Pandit, Kamal K. Sharma (2015) *In situ* gamma radiation measurements in the Neoproterozoic rocks of Sirohi region, NW India. *J. Earth Syst. Sci.* 124, No. 6, August 2015, pp. 1223...1234
25. Helga de Wall; Manoj K Pandit; Kamal K Sharma; Stefan Schöbel; Jana Just, (2014) Deformation and granite intrusion in the Sirohi area, SW Rajasthan - constraints on Cryogenian to Pan-African crustal dynamics of NW India: *Precambrian Research* 254 pp1–18. <http://dx.doi.org/10.1016/j.precamres.2014.07.025>
26. Kamal Kant Sharma (2013) Belka Pahar Wollastonite Deposit: A significant georesource of Rajasthan. Accepted for the –Georesources II Eds Srivastva, K.L.; Arun Kumar; Sinha, A.K. Editors: K.L. Shrivastava, Arun Kumar, pp.133-139
27. Archisman Sen, Kanchan Pande, Ernst Hegner, **Kamal Kant Sharma**, A.M. Dayal, Hetu C. Sheth, Harish Mistry (2013) An Ediacaran-Cambrian thermal imprint in Rajasthan, western India: Evidence from  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronology of the Sindreh volcanics. *J. Earth Syst. Sci.* 122, No. 6, December 2013, pp. 1477–1493
28. Ritesh Purohit, Dominic Papineau, Alfred Kröner, Kamal K. Sharma, A.B. Roy (2012) Carbon Isotope Geochemistry And Geochronological Constraints Of The Neoproterozoic Sirohi Group From Northwest India. *Precambrian Research* 220–221 pp 80–90. <http://www.sciencedirect.com/science/article/pii/S0301926812001957>
29. Archisman Sen, Kanchan Pande, Ernst Hegner, Kamal Kant Sharma, A.M. Dayal, Hetu C. Sheth, Harish Mistry (2012) Deccan volcanism in Rajasthan:  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronology and geochemistry of the Tavidar volcanic suite. *Journal of Asian Earth Sciences* 59 (2012) 127–140.

<http://dx.doi.org/10.1016/j.jseas.2012.07.021>

30. Kamal Kant Sharma (2012) Discussion on - Tectono-Metamorphic and Geochronologic Studies from Sandmata Complex, Northwest Indian Shield: Implications on Exhumation of Late-Palaeoproterozoic Granulites in an Archaean-early Palaeoproterozoic Granite- Gneiss Terrane. Jour. Geol. Soc. India, v. 80 (2), pp 291-292. <http://www.geosocindia.org/contents/2012/aug/p291-292.pdf>
31. M K Pandit, H de Wall, H Daxberger, J Just, M Bestmann and K K Sharma (2011) Mafic rocks from Erinpura gneiss terrane in the Sirohi region: Possible ocean-floor remnants in the foreland of the Delhi Fold Belt, NW India J. Earth Syst. Sci. 120, No. 4, August 2011, pp. 627–641. <http://www.ias.ac.in/jess/aug2011/627.pdf>
32. Kamal K Sharma (2011) Discussion on -Seismic signatures of a Proterozoic thermal plume below southwestern part of the Cuddapah basin, Dharwar craton. JOUR.GEOL.SOC.INDIA, VOL.77, MAY2011, pp 485-487. <http://www.geosocindia.org/abstracts/2011/may/Discussion.pdf>
33. **Kamal K. Sharma (2010)** Tectonic evolution of Hydrocarbon bearing Barmer basin, Rajasthan. National Seminar volume, Geology, Genesis and Resource Analysis of Metallic, non Metallic and Energy Minerals. Ed. M.S. Shekhawat, Dept. of Geology, MLS University, Udaipur, pp 119-123.
34. **Kamal K. Sharma** and Ritesh Purohit (2010) Significance of ultramafic magmatism in Precambrian crustal evolution of south Rajasthan, NW Indian shield. Journal of Applied Geochemistry, V 12(1), pp 28-37.
35. Helga de Wall, Stefan Schöbel, Manoj K. Pandit, Kamal K. Sharma, J. Just (2010) A record of ductile syn-intrusional fabrics to post solidification cataclasis: Magnetic fabric analysis of Mirpur and Mt. Abu Granitoids, Malani Igneous Suite, NW India. Geological Society of India, Bangalore. V. 75 (1) pp 226-240. <http://www.geosocindia.org/abstracts/2010/jan/a19.pdf>
36. Pandit M. K., Sharma Kamal K., Sial A.N. and Ferreira V. P. (2009) C- and O-isotopic characteristics of Neoproterozoic Sirohi Group meta-carbonates in NW India and their palaeoclimatic implications. CURRENT SCIENCE, VOL. 97, NO. 2, 25 JULY 2009. pp246-251. <http://www.ias.ac.in/currsci/jul252009/246.pdf>
37. Sharma Kamal K. (2009) Discussion on -Saraswati Nadi in Haryana and its Linkage with the Vedic Saraswati River – Integrated Study Based on Satellite Images and Ground Based Information Jour. Geol. Soc. India, v. 73(6). pp.875-877. <http://www.geosocindia.org/abstracts/2009/june/d1.pdf>
38. **Sharma Kamal K. (2009)** Tungsten metallogeny of the Sirohi Group, Rajasthan. In : Economic Mineralisation. Ed. K.L. Shrivastva. Scientific Publishers (India) Jodhpur.155-165.
39. Sharma Kamal K. and Ritesh Purohit (2008) Discussion on-Geographical Location of Vedic Irina in Southern Rajasthan. Jour. Geol. Soc. India, v. 71(2). pp. 292. <http://www.geosocindia.org/abstracts/2008/feb/d3.pdf>
40. **R. Purohit, Kamal K. Sharma and Prakshal Mehta (2007)** Review of tectonostratigraphic status of Amet ‘Undeformed Komatiite’ from South Rajasthan: Implications from new geochemical data. Indian Journal of Applied Geochemistry, 22 (2)413-418.
41. **Sharma Kamal K. (2007)** Discussion on- K-T magmatism and basin tectonism of western Rajasthan, India: results from extensional tectonics and not from Reunion plume activity. In Foulger, G.R., and Jurdy, D.M., eds., Plates, plumes, and planetary processes: Geological Society of America Special Paper 430, p. 783, doi: 10.1130/2007.2430(35).
42. **Sharma Kamal K. (2007)** Discussion on- Nd and Sr isotope systematics and

- geochemistry of a plume-related Early Cretaceous alkaline-mafic-ultramafic igneous complex from Jasra, Shillong plateau, northeastern India, *in* Foulger, G.R., and Jurdy, D.M., eds., Plates, plumes, and planetary processes: Geological Society of America Special Paper 430, p. 828–830, doi: 10.1130/2007.2430(37).
43. **Sharma Kamal K. (2007)** K-T magmatism and basin tectonism of western Rajasthan, India: results from extensional tectonics and not from Reunion plume activity. *In* Foulger, G.R., and Jurdy, D.M., eds., Plates, plumes, and planetary processes: Geological Society of America Special Paper 430, p. 775–784, doi: 10.1130/2007.2430(35). <http://specialpapers.gsapubs.org/content/430/775.abstract>. <http://specialpapers.gsapubs.org/content/430/775.full.pdf+html>
  44. Sharma Kamal K., (2007) Discussion on —Petrology and Geochemistry of the Mount Abu granites, southwestern Rajasthan. *Jour. Geol. Soc. India*, v 69(6), 1372-1375. <http://www.geosocindia.org/june07.aspx>
  45. Sharma Kamal K., (2005) Discussion on—Bambolai Continental Pillow Lavas (Neoproterozoic) Trans-Aravalli Region, Pali district, Rajasthan and their Tectonic Significances. *Jour. Geol. Soc. India*, v 66(3) 376-379. <http://www.geosocindia.org/sept05.aspx>
  46. Sharma, Kamal K., (2005) Malani magmatism: An extensional lithospheric tectonic origin, in *Plates, Plumes & Paradigms*, edited by G.R. Foulger, J.H. Natland, D.C. Presnall and D.L. Anderson, Geological Society of America 388, 463-476. <http://specialpapers.gsapubs.org/content/388/463.abstract>
  47. Sharma Kamal K., 2004 The Neoproterozoic Malani magmatism of the northwestern Indian shield: implications for crust -building processes *Proc. Indian Acad. Sci. (Earth Planet. Sci.)*, v113, 4, 795-807. <http://www.ias.ac.in/jess/dec2004/ESB-SP19.pdf>
  48. **Sharma Kamal K. (2004)** Geological Setting of the Balda (Sirohi) Tungsten Deposit, Rajasthan. *Journal of Applied Geochemistry*, v. 6(2), pp 213-220.
  49. Sharma Kamal K. and Ritesh Purohit (2003) Discussion on- –Current Seismicity in Northern Maharashtra and Southern Gujarat: Implications of Plume Tectonics. *Jour. Geol. Soc. India*, v. 61(5). pp. 631-632. <http://www.geosocindia.org/may03.aspx/>
  50. Roy A.B. and **Sharma K.K., (1999)** Geology of the region around Sirohi Town, Western Rajasthan—Story of Neoproterozoic Evolution of the trans Aravalli crust. : in Prof. B.S. Paliwal (Ed), *Geological Evolution of western Rajasthan*, Scientific Publishers (India) Jodhpur, 1999, pp. 19-33.
  51. Kaushik S., Kumar V., **Sharma K.K., (1994)** Drinking water status of Sirohi Town Problems and Solutions. *Water Resource Management* Ed. N.L. Gupta, Rawat Pub. Jaipur, pp 321-329.