

List of Publications

Author(s)	Title of Paper	Journal Details	DOI/UGC Link
Abinash Sahu, Neeraj Vishwakarma, M Santosh, Yamuna Singh, KR Hari	Petrogenesis of ultramafic rocks with abyssal peridotite affinity from the Central Bundelkhand Craton, India	Geosystems and Geoenvironment, 2024, Volume 3, Issue 1	https://doi.org/10.1016/j.geogeo.2023.100221
Ajay Kumar Sahu, Harish Kumar Hingorani, Dr. I. C Das, Dr. Ninad Bodhankar, Prashant Kawishwar.	Chhattisgarh Development of Water Security Plan at Village-level Adopting Scientific Approach	Jal Jeevan Samvad, 35 Edition, August 2023	
M.P. Manu Prasanth, Alora Sweta Padma Sharma, M Santosh, Cheng-Xue Yang, K.R. Hari	Insights into the petrogenetic evolution of the Khallari layered intrusion and coeval granites of the Paleoproterozoic Dongargarh Supergroup, Bastar Craton, India	Precambrian Research, 2023, Volume 391, 1 July 2023, 107040	https://doi.org/10.1016/j.precamres.2023.107040
M. P. Manu Prasanth, Kwan-Nang Pang, K. R. Hari, Bibhuti Bhusan Sahoo, Arathy Ravindran, Yoshiyuki Iizuka	Corrigendum: Geochemistry of Precambrian dyke swarms in the Singhbhum craton, India	Frontiers in Earth Science, 2023	https://doi.org/10.3389/feart.2023.1173153
M. P. Manu Prasanth, Kwan-Nang Pang, K. R. Hari, Bibhuti Bhusan Sahoo, Arathy	Geochemistry of Precambrian dyke swarms in the Singhbhum craton, India: Implications for recycled	Frontiers in Earth Science, 2023	https://doi.org/10.3389/feart.2022.1092823

Ravindran and Yoshiyuki Iizuka	crustal components in the mantle source		
M.P. Manu Prasanth, J.G.Shellnutt, K.R. Hari, N.V. Chalapathi Rao, Guiting Hou	Platinum-group element and Au geochemistry of an ultramafic intrusion from the Sonakhan greenstone belt, Bastar craton, Central India	Geological Journal, 2021	https://doi.org/10.1002/gj.4257
Ajay Dev Asokan, R. Elangovan, Neeraj Vishwakarma, K.R.Hari, M. Ram Mohan	Petrogenesis of the Kanker Granites From the Bastar Craton: Implications for Crustal Growth and Evolution During the Archean-Proterozoic Transition	Frontiers of Earth Science, 2020	https://doi.org/10.3389/feart.2020.00212
M Santosh, T Tsunogae, Cheng-Xue Yang, Yue-Sheng Han, KR Hari, MP Manu Prasanth, Sam Uthup	The Bastar craton, central India: A window to Archean–Paleoproterozoic crustal evolution	Gondwana Research, 2020; Volume 79, Pages 157-184	https://doi.org/10.1016/j.gr.2019.09.012
K.R. Hari, E Shaji, Sohini Ganguly, VJ Rajesh, M Santosh	Evolution of the Indian subcontinent: Introduction	Geological Journal, 2019, Volume-5, Pages - 2755-2758	
Alice C-Y Liao, J Gregory Shellnutt, K R Hari, Steven W Denyszyn, Neeraj Vishwakarma, Chandra B Verma	A petrogenetic relationship between 2.37 Ga boninitic dyke swarms of the Indian Shield	Gondwana Research, 2019; 69; 193-211	
M.P. Manu Prasanth, K.R. Hari and M. Santosh	Tholeiitic basalts of Deccan large igneous province, India: An overview	Geological Journal, 2019	https://doi.org/10.1002/gj.3497

J. G. Shellnutt; K.R. Hari, A C -Y Liao, Steven Denyszyn, Neeraj Vishwakarma and S.D.Deshmukh	Petrogenesis of the 1.85 Ga Sonakhan mafic dyke swarm, Bastar Craton, India	Lithos, 2019	https://doi.org/10.1016/j.lithos.2019.03.015
M.P. Manu Prasanth, K.R. Hari, N.V. Chalapathi Rao, M. Santosh; Guiting Hou, Toshiaki Tsunogae, Dinesh Pandit	Neoarchean suprasubduction zone magmatic imprints from the Sonakhan greenstone belt, Bastar craton, India	Geological Journal, 2018	https://doi.org/10.1002/gj.3398
K. R. Hari, M. P. Manu Prasanth, Vikas Swarnkar, Jami Vijaya Kumar, Kirtikumar R. Randive	Evidence for the Contrasting Magmatic Conditions in the Petrogenesis of A-type Granites of Phenai Mata Igneous Complex	Journal of the Indian Institute of Science, 2018	https://doi.org/10.1007/s41745-018-0079-z
J. Shellnutt; K.R. Hari, Alice Liao, Steven Denyszyn, Neeraj Vishwakarma	A 1.88 Ga giant radiating mafic dyke swarm across Southern India and Western Australia	Precambrian Research, 2018; V-38 , pp- 58-74	
K. R. Hari, Vikas Swarnkar, M. P. Manu Prasanth	Significance of Assimilation and Fractional Crystallization (AFC) process in the generation of basaltic lava flows	Journal of Earth System Science	
Keith Putirka, Yan Tao, K.R. Hari, Perfit, M., Jackson, M. and Arevalo Jr., R	The Mantle Source of Thermal Plumes: Minor Elements in Olivine & Major Oxides of Primitive Liquids	American Mineralogist 2018; v-103; pp – 1253 - 1270	
M. Santosh, K.R. Hari, Xiao-Fang He, Yue-Sheng Han, M.P. Manu	Oldest lamproites from Peninsular India track the onset of Paleoproterozoic	Gondwana Research; 2018, 55, 1-20	

Prasanth	plume-induced rifting		
S.D.Deshmukh, K.R.Hari, P.Diwan and M.P.Manu Prasanth	Geochemical constraints on the tectonic setting of Sonakhan Greenstone belt	Acta Geochimica	https://doi.org/10.1007/s11631-017-0213-z
R. Elangovan, Kumar Krishna, Neeraj Vishwakarma, K.R. Hari and M. Ram Mohan	Interaction of coeval felsic and mafic magmas from Kanker granite, Pithora region	Journal of Earth System Science, 2017	https://doi.org/10.1007/s12040-017-0886-z
M.P. Manu Prasanth, K.R. Hari, N.V. Chalapathi Rao, Guiting Hou and Dinesh Pandit	An island-arc tectonic setting for the Neoproterozoic Sonakhan Greenstone Belt.	Geological Journal, 2017	https://doi.org/10.1002/gj.2971
S Sun, G Hou, KR Hari, S Liu, S Guan	Mechanism of Paleo- Mesoproterozoic rifts related to breakup of Columbia supercontinent.	Journal of Geodynamics, 2017, 107, pp-46-60	
Yong Li, Guiting Hou, KR Hari, Yuan Neng, Ganglin Lei, Yangang Tang, Lu Zhou, Shuai Sun, Chunfang Zheng	The model of fracture development in the faulted folds: The role of folding and faulting.	Marine and Petroleum Geology, 2017	https://doi.org/10.1016/j.marpetgeo.2017.05.025
S.D.Deshmukh, K.R.Hari, P.Diwan and M.P.Manu Prasanth	Geochemistry and petrogenesis of felsic metavolcanic rocks of Baghmara formation	Journal of Geosciences Research, 2017, vol-2, No-1, pp-69-74	
Wei Ju, Guiting Hou, and K.R. Hari	Dyke emplacement in the Narmada rift zone and implications for the evolution of Deccan Traps	Geological Society of London Special Publication; 2016	https://doi.org/10.1144/SP445.1
Wentao Zhao, Guiting Hou and K.R. Hari	Two episodes of structural fractures and their stress field	Journal of Geodynamics ; 2016; vol-97; pp – 7 - 21	

	modeling in the Ordos Block		
K. R. Randive, K. R. Hari, M. L. Dora, D. B. Malpe and A. A. Bhondwe	Study of Fluid Inclusions: Methods, Techniques and Applications	Gondwana Geological Magazine; V. 29(1 and 2), June and December, 2014. pp.19-28	
Yan Zhan , Guiting Hou , K.R. Hari and Wulin Shu	Geochemical and isotopic constraints on the evolution of Late Paleozoic dyke swarms in West Junggar	Journal of Asian Earth Sciences	https://doi.org/10.1016/j.jseaes.2014.07.012
K.R. Hari, N.V. Chalapathi Rao , Vikas Swarnkar and Guiting Hou	Alkali feldspar syenites with shoshonitic affinities from Chhotaudepur area	Geoscience Frontiers; Volume 5, Issue 2 , March 2014, Pages 261–276	
Guiting Hou and K.R. Hari	Mesozoic-Cenozoic extension of the Bohai Sea: contribution to the destruction of North China Craton	Frontiers of Earth Science; June 2014, Volume 8, Issue 2 , pp 202-215	
Sandeep Vansutre, K.R. Hari and Neeraj Viswakarma	Implications of Geochemistry in support of Palaeo-Proterozoic Tectonothermal Evolution of Bhopalpatnam Granulite Belt	Journal Geological Society of India, 2013, vol-81, pp 503-513	
Wei Ju, Guiting Hou, K.R. Hari	Mechanics of mafic dyke swarms in the Deccan Large Igneous Province	Journal of Geodynamics, 2013, V-66, pp- 79-91	