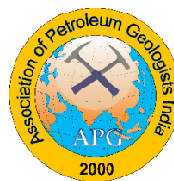


The Journal of the Palaeontological Society of India

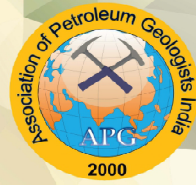
Vol. 67(2), December, 2022

Late Prof. I.B. Singh Memorial Volume
Part-II

Joint Publication of



The Palaeontological Society of India, Lucknow, and Association of Petroleum Geologists, Dehradun



RELIVING THE HISTORY : APG CONFERENCES

GEOIndia Conference - 2011 Noida

Theme: Exploring and Producing Beyond Frontiers



GEOIndia Conference- 2015 Noida

Theme: Innovations in Geosciences on India's Energyscape



GEOIndia Conference - 2018 Noida

Theme: Transforming Energy Spectrum: Geosciences at the Fulcrum



GEOIndia Conference - 2022 Jaipur

Theme: Fossil Fuels, Decarbonisation and Changing Energy Dynamics



The Journal of the Palaeontological Society of India

Index

Vol. 67(2), December, 2022

Oxfordian Ammonites from Dhosa Oolite of Jara Dome, western Kachchh, India <i>Rinku A. Patel, Mehula B. Sabhaya & Paras M. Solanki</i>	251
Palaeoenvironmental reconstruction based on palynofacies analysis of the Early to Middle Jurassic of the Lathi Formation, Jaisalmer Basin, India <i>Raj Kumar, Neha Aggarwal, Neelam Das, Bindhyachal Pandey & Krishna Kumar</i>	262
<i>Hillichnus lobosensis</i> : a behavioural revolution in Bathonian Tellinacean bivalves <i>Jehova L. Darngawn, Satish J Patel & Jaquilin K. Joseph</i>	274
A report on the Late Cretaceous-Early Palaeocene molluscs and echinoids from the Meghalaya shelf in the vicinity of the K-Pg Mass Extinction Boundary <i>Bashisha Iangrai, Linashree Dalabehera & Debahuti Mukherjee</i>	285
Ichnology of Early Cretaceous, cyclic bioturbated Ghuner Member (Bhuj Formation) from the Kachchh Basin, western India <i>Suruchi Chauhan, Suraj Bhosale, Darshit Padia, & Bhawanisingh G. Desai</i>	310
Taxonomic revision of the Late Cretaceous Pectinid Bivalves <i>Neithea</i> (Drouet) and <i>Plicatula</i> (Lamarck) from the Trichinopoly Group, Cauvery Basin, South India <i>Deep Narayan Tiwari, Anand Kumar Jaitly, Bindhyachal Pandey, Jai Prakash Gautam, & Ashish Kumar Singh</i>	330
Fossil leaf and fruit of the genus <i>Harpullia</i> Roxb. from Upper Miocene (Siwalik) sediments in the Sub-Himalayan zone of West Bengal and its biogeographic and palaeoclimatic significance <i>Pawan Kumar Singh, Hukam Singh, Sanjai Kumar Singh & Mahesh Prasad</i>	342
A study on morphotaxonomy and distribution of glossopterid scale leaves from the Barakar Formation, South Karanpura Coalfield, Jharkhand, India <i>Sanghamitra Pradhan, Shreerup Goswami, Siddharth Shekhar Pradhan & Subhransu Bhusan Das</i>	349
Stratigraphic Harudi signatures at the Umarsar Lignite Mine, Kutch Basin, Gujarat <i>Priya Agnihotri & Hukam Singh</i>	357

Report on the International Fossils week, 2022	363
Obituary	366

The Palaeontological Society of India
(Registered no. 38 dated 12/08/1950, present no. 2113/86-87)

A Memorandum of Association to establish the Palaeontological Society of India (PSI) was signed on 26th January 1950 by M. R. Sahni, Raj Nath, S. R. Narayan Rao, R. C. Misra, B. S. Tewari, S. N. Singh, G. W. Chiplonkar and others. It got registered under the Societies Registration Act 1860 (XXI) in Lucknow on 12/08/1950. Since then, it is continuously functioning and serving the palaeontological fraternity. The Society is a corporate member of the International Palaeontological Association (IPA) and a member of the Federation of Indian Geosciences Associations (FIGA). The Society is instrumental in organization of scientific meetings, conferences and field workshops on topics of contemporary issues in geology and palaeontology. Its main activities are publication of the Journal of the Palaeontological Society of India, Field Guide Books, Catalogues, Monographs, Atlas, Special Publications, and other Miscellaneous Publications. The Society encourages free dissemination of palaeontological knowledge. It makes available all its publications as an open access, except the current year publications, on its web-site. The Society is also registered with NITI Aayog, Government of India [UP/2016/0112783 (Dec. 2016)] to receive and administer grants, donations, and charities under Income Tax Act 1961 of India and also extends applicable IT relaxation receipts to the esteemed donors under the provisions of sections 11 and 12 (CIT Exemption, Lucknow/12 AA/2017-18/A-10038 dated 28/06/2017 and PAN No. AABAT9570C). Through donations and charities, it organizes several Memorial Lectures and established various Awards for encouraging and promoting the discipline of palaeontology in the country among the academicians, young researchers and students.

The Journal of the Palaeontological Society of India

Since 1956, PSI is publishing a peer reviewed journal titled “The Journal of the Palaeontological Society of India”. JPSI is a scopus index journal, bearing ISSN no. 0552-9360. The journal is published biannually and released on the last day of June and December every calendar year. Publication of the journal is partially sponsored by the grants from SERB, Department of Science and Technology, Government of India. It welcomes unpublished original research communications on all aspects of Palaeontology (systematics, phylogeny, palaeoecology, palaeobiogeography, biostratigraphy, evolutionary biology, taphonomy etc), Anthropology, Archeology and invited review papers. Manuscripts dealing all fossil organism groups as well as ichnofossils are welcome. The journal emphasizes the highest quality illustrations for publication. All submitted manuscripts should adhere to the ‘Instructions to the authors’ or consult latest issue of the journal for style and formatting of the manuscript. Non-compliance of these instructions may lead to delay in entering into the editorial process. Copyrights of all the published research papers, including illustrations in this journal, rest with the Palaeontological Society of India. For permission to use these illustrations, or photocopy and distribute a part of this journal for teaching activities or for personal or internal use, write to the office of the Palaeontological Society of India.

The Palaeontological Society of India,
Centre of Advanced Study,
Department of Geology,
University of Lucknow-226 007,
Uttar Pradesh, India
Telephone: +91-522-2740051
Website: www.palaeontologicalsociety.in
Secretary PSI : V. P. Mishra
e-mail : mishravijayp@gmail.com
Published: 31 December, 2022

Sole Distributing Agent:
Prints Publication Pvt. Ltd.
11, Daryaganj, New Delhi
info@printgsjournals.com

Corrigendum: “Inadvertently the date on the Message of the Secretary, MoES published in the *Journal of the Palaeontological Society of India*, volume 67(1), page v, (issued on 30th June 2022) appeared wrongly as a typographic error.

The Date on the message of Secretary MoES should be read as 09 June 2022 instead of 09 June 2002.