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**Palynology and detrital zircon geochronology of the Carboniferous *Fenestella* Shale Formation of the Tethyan realm in Kashmir Himalaya: Implications for global correlation and floristic evolution**

Deepa Agnihotri<sup>a</sup>, Sundeep K. Pandita<sup>b</sup>, Rajni Tewari<sup>a\*</sup>, Ram-Awatar<sup>c</sup>, Ulf Linnemann<sup>d</sup>, S. Suresh K. Pillai<sup>a</sup>, Arun Joshi<sup>a</sup>, Saurabh Gautam<sup>a</sup>, Kamlesh Kumar<sup>a</sup>

<sup>a</sup>*Birbal Sahni Institute of Palaeosciences, 53, University Road, Lucknow-226007, India.*

<sup>b</sup>*Department of Geology, University of Jammu, Jammu-180006, India.*

<sup>c</sup>*7/464 A, Vikas Nagar, Lucknow- 2260222*

<sup>d</sup>*Senckenberg Naturhistorische Sammlungen Dresden, Museum für Mineralogie und Geologie, Sektion Geochronologie, GeoPlasma Lab, Königsbrücker Landstraße 159, 01109 Dresden, Germany*

\* Corresponding author

*Email address: rajni\_tewari@bsip.res.in (R. Tewari)*

**ABSTRACT**

First palynological data, supplemented by detrital zircon U–Pb ages, from the *Fenestella* Shale Formation near the Gund Village in the Banihal area of Jammu and Kashmir State, India, provide new insights into the floristic evolution of Gondwana during the Late Palaeozoic, especially in India, from where the Carboniferous–Permian macro- and microfloral records are impoverished. We also present a first approach to the palynological correlation of the Carboniferous–Permian palynoassemblages described from the various Gondwana countries.

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