

[← Share This Journal](#)

[View profile page](#)

* Requires free login.



Research Articles | [Published: 22 December 2016](#)

Hydrocarbon source potential of the Proterozoic Sirban Limestone Formation, NW Himalaya, Jammu

[Naveen Hakhoo](#) , [Bindra Thusu](#), [Devleena Mani](#), [Ghulam M. Bhat](#), [Jonathan Craig](#), [Juergen Thurow](#), [Mateen Hafiz](#), [Sudeep Kanungo](#), [Sumita Koul](#) & [Waquar Ahmed](#)

Journal of the Geological Society of India **88**, 685–692 (2016) | [Cite this article](#)

119 Accesses | **4** Citations | [Metrics](#)

Abstract

The Proterozoic Sirban Limestone Formation (SLFm) crops out as detached allochthons in the northwest Himalaya (Jammu region, India) and has its coeval equivalents laterally disposed in the west in Salt Range, in the northwest in Abbotabad (Pakistan) and in southeast in Himachal Pradesh (India). The oil and gas occurrences have been reported from the Proterozoic successions globally and the hydrocarbon potential of the SLFm cannot be ruled out.