



# **PALYNOFLORA FROM THE LAKSHMIPUR INTERTRAPPEAN DEPOSITS OF KUTCH, GUJARAT: AGE IMPLICATIONS**

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## **ABSTRACT**

A diverse spore and pollen assemblage is reported for the first time from the northwesternmost Deccan intertrappeans exposed near Lakshmipur, District Kutch, in the western Indian state of Gujarat. The assemblage is indicative of distinct variations within the Maastrichtian intertrappean palynofloras occurring in different sections across the Deccan province. The flora is significant as it helps to establish a palynological basis for ascertaining temporal differences between the widely separated individual parts of the Deccan volcano-sedimentary province.

**Key words:** Deccan Traps, Intertrappeans, Late Cretaceous, Palynology