



CREODONT AND CONDYLRARTH FROM THE CAMBAY SHALE (EARLY EOCENE, ~ 55-54 MA), VASTAN LIGNITE MINE, GUJARAT, WESTERN INDIA

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ABSTRACT

This paper describes two new mammalian taxa from the basal Eocene Cambay Shale deposits of the Vastan Lignite Mine, Gujarat, western India. One of these, ahyaenodontid creodont, pertains to a new taxon based on several dentaries (*Indohyaenodon raoi* n. gen. & n. sp.), and the other is an unnamed condylarth, possibly an arctocyoniid, with a tribosphenic, bunodont upper molar morphology. The new finds augment the diversity of the Vastan mammal fauna significantly.

Keywords: Creodonta, Condylartha, Eocene, Vastan, India