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The background of the cover is a vibrant cosmic scene. At the bottom, the curved horizon of Earth is visible, showing blue oceans and green landmasses. Above it, a large, bright blue star with a glowing white core is surrounded by a dark blue nebula. To the left, there are colorful nebulae in shades of green, red, and orange. The entire scene is set against a dark, star-filled space.

THE DAWN OF THE
UNIVERSE

Biman Nath

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Since time immemorial man has asked the question, "When was the Universe first lit up?" Modern cosmology is now poised to answer this question. The purpose of the book is to explain in simple language the recent discoveries and future trends in cosmology. Although written mainly for the general reader, it also has detailed mathematical notes for the more curious reader.

It tells the story of the emergence of the first luminous objects in the Universe. Beginning with an imaginary journey across the Universe which gives the reader an idea about our place in the Universe and the enormous scales involved, the author provides a basic sketch of the theory of relativity, the expansion of the Universe and major events in its history. The book then goes on to describe the formation and evolution of the Universe.

Biman B Nath received his PhD in astronomy from the University of Maryland, USA, in 1992, and is currently at the Raman Research Institute in Bangalore. Apart from his professional research, he is interested in the popularisation of science, and his articles have appeared in many national newspapers.

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