



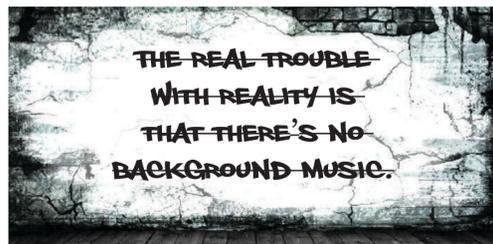
Narrated by Nihal Mathur



Nihal Mathur, Filmmaker, writer, bon vivant

After graduating from Delhi University, Nihal Mathur led a career of an inveterate freelancer who continually moved from one project to another almost all his life. He worked in film / television for over 30 years producing and directing documentaries for both NGO & Corporate sectors. He also worked with foreign networks in roles as diverse as Researcher & Line Producer. He also had the opportunity to work with foreign feature films, TV serials, commercial and ad films. Besides film & television, Nihal has also worked as a photojournalist, contributing to various newspapers and magazines in India and abroad. The focus of his stories has largely been on History, Art, Culture and Wildlife. He has been an avid photographer whose pictures have been printed in calendars, posters, brochures and mounted in exhibitions. He has written professionally for many clients. He took early retirement from professional jobs and went to Todgarh Raoli Wildlife Sanctuary where he lived abutting the forest for 3 years working with people on projects related to Wildlife Conservation, Biodiversity & Empowerment of the local people. He started Ecoparions Society, an initiative to communicate the Importance of Ecology, the Story of Resources and the Lessons in Sustainability to all age groups and people. With mounting health issues, he is now in retirement sorting out his humongous collection of stamps into different themes and presenting them as pieces of wall art. The most significant thing about Nihal is that he lived with his Guru for twenty years, before he passed away.

THE WALL



## The Wright Brothers



First flight in history was recorded when a heavier-than-air machine lifted off, powered by its onboard engine. That distinction went to the Wright Brothers - Orville & Wilbur, from Kansas, USA, who in 1903 took off in their Flyer I biplane that used a 9 kilowatt gasoline engine that powered the propellers for a 12 second flight for a total distance of 120 feet at Kitty Hawk, North Carolina. Well, this was the record that gave Wright Brothers the title of inventor of "heavier-than-air" powered flying machine - the Airplane. Between 1904-05, the Wright Brothers developed their flying machine to make longer running and more aerodynamic flights with Flyer II, followed by the first truly practical fixed wing aircraft, the Flyer III. Very early on in their experimentation with glider, they had realized the key to sustained flight was control. This they achieved with the creation of a 'three-axis' control system which enabled them to steer the aircraft effectively and maintain its equilibrium. The Brothers formed a Wright Company which was incorporated in 1909 and they set up a factory and a flying school in Dayton. They made an aircraft for the United States military but that did not turn out to be a success resulting in many deaths but the Brothers refused to see the fault in their design, instead blamed the pilots. They lost the contact because essentially the Wright Brothers were not businessmen. They were inventors and their craft launched the aviation industry worldwide.

After winning a coin toss, Orville became the first brother to get airborne while Wilbur ran behind him on the sands of Kitty Hawk, North Carolina.