Spatial Analytics of Ramayan to Geolocate Lanka

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Abstract : The location of Ayodhya is distinctly described along river Sarayu in the epic Ramayan. On the contrary, even elaborate descriptions of Lanka and its environs are still proving elusive to human ingenuity to find a direct correlation on the ground. His-torically, there were hardly any attempts to locate Lanka, but some speculations have been made very recently, of which Sri Lanka has gained widespread public ac-ceptance for obvious reasons, such as Sri and Lanka. This belief is almost secured by the impression of Ram Setu on the satellite images, which has led the government to initiate a scientific mission to determine its age. In fact, other viewpoints believe Lanka to be somewhere far-flung along the equator, and another has long proclaimed it to be in central regions of India, but both are diminished by contemporary belief. This study emanates from the fact that Sri Lanka has no correlation to epic, and more importantly, satellite images are deceptive. So the objectives are twofold - firstly, to interpret the text from a holistic approach by analyzing the ecosystem, settlements, geological as-pects, and most importantly, the timeline of key events. Secondly, it explains the pit-falls in the rationale behind contemporary belief. At the outset, it categorically rejects the notion of Ram Setu, which, in geological terms, is merely a part of the continental shelf developed millions of years ago. It also refutes the misconception created by the word "Sri," which is, in fact, an official name adopted by the country in the seventies with no correlation whatsoever with the events of Ramayana. Likewise, the study arques for the establishment of a prosperous kingdom on a remote island with adverse climatic conditions for any civilization at that time. Eventually, the study demonstrates that travel time for the distances covered by Lord Rama does not corroborate with the description in the epic. It all leads to one conclusion that Lanka cannot be in Sri Lanka. Rather, it needs to be somewhere in the central-eastern parts of India. That region jus-tifies the environs and timelines for the journeys undertaken by Lord Rama, besides the fact that the tribes of the region show strong allegiance to Ravana. The study strongly recommends looking into the central-east region of India for the golden abode of a demon king and rejuvenating tourism of a scenic and culturally rich region hitherto marred by disturbances.

Keywords : spatial analysis, Ramayan, heritage, tourism

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1