

## Thar Desert, an Archeological View

by Potluri Rao In Seattle ©2018 (CC BY 4.0)

When monsoon winds blew from west to east, the Thar was fertile lands. When monsoon winds blew from east to west it was wastelands. Monsoon winds changed direction every 20,000 years based on earth's rotation called Axial Precession. The Thar desert alternated between fertile lands and wastelands every 20,000 years, for millions of years. It was fertile lands 20, 60, and 100 thousand years ago. Hindu (DNA F) voluntarily left Ethiopia (Africa) to move to the Thar when it was fertile lands. When the Thar turned to wastelands, they moved east to the Yamuna river.

The map is a digital X-Ray of the area to reveal the landscape when Thar was a fertile valley. The yellow line is the Aravalli Ridge. When the winds blew from west to east, the Ridge tapped the clouds and sent rainwater on the west side to the Arabian Sea. When the winds blew from east to west, the west side was deprived of rainwater. The east side of the ridge was the Yamuna river.

