

## **Aravalli Ridge, an Archeological View** *by Potluri Rao In Seattle ©2018 (CC BY 4.0)*

The Aravalli Ridge separated the Thar desert from the rest of India. When the monsoon winds blew from west to east, the west side of the ridge was a fertile valley called Punjab. When the winds blew from east to west, Punjab was deprived of rainwater. Every 20,000 years, monsoon winds changed direction based on the earth's rotation called Precession. The west side was Punjab 20,000, 60,000, and 100,000 years ago. It became the Thar desert 4,000 years ago, when the winds changed direction. It was the Thar desert 40,000 and 80,000 years ago. The west side fertile lands became wastelands, and the east side wastelands became fertile lands, at the same time, for the same reason. The process repeated every 20,000 years.

