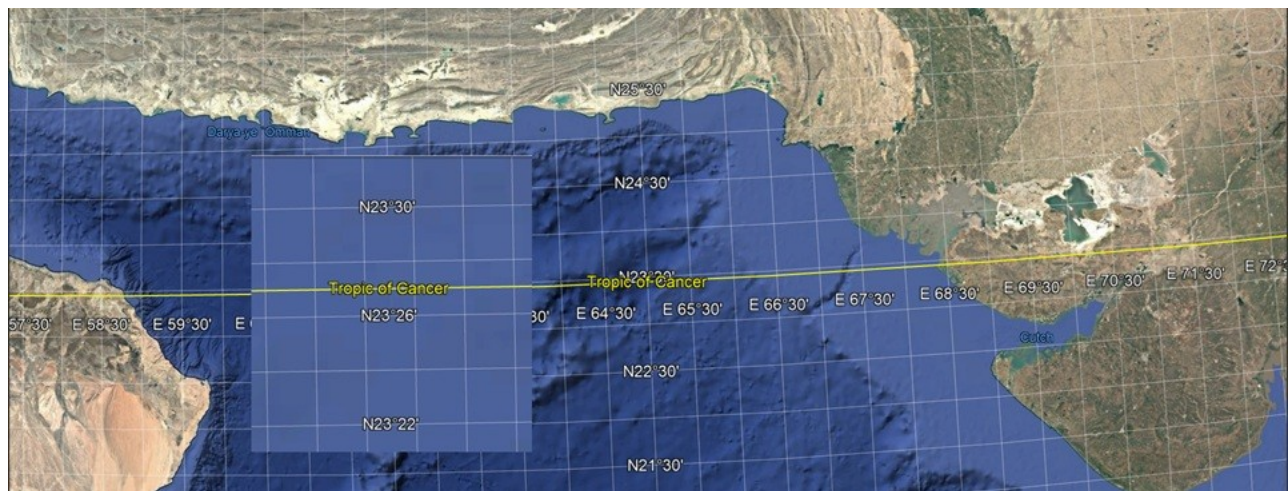
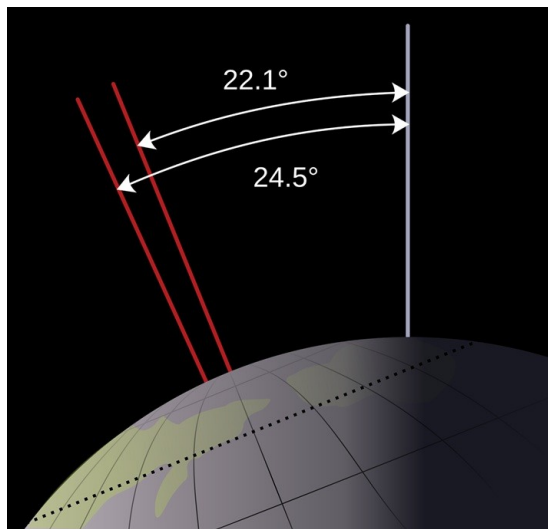


Earth's Axial Precession

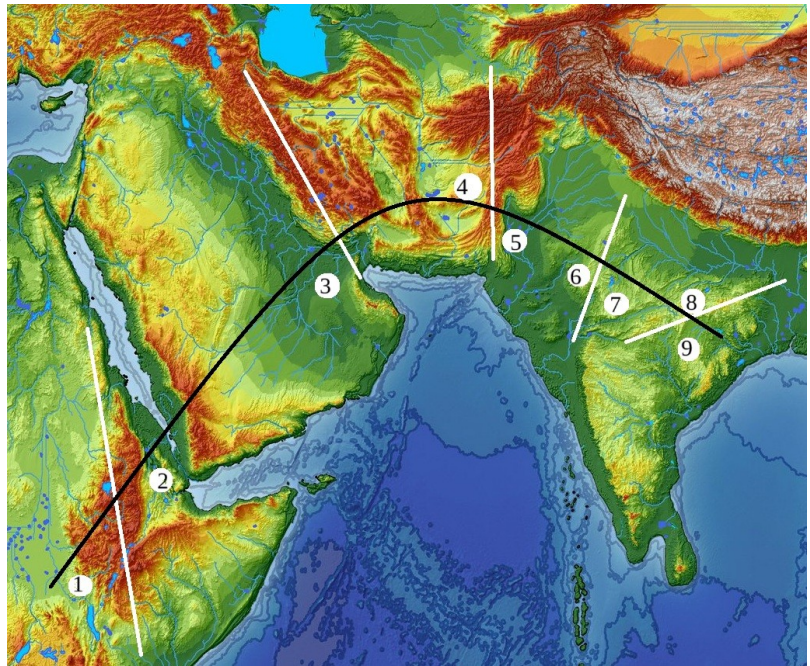
by Potluri Rao In Seattle ©2018 (CC BY 4.0)

As Earth rotates, it wobbles slightly upon its rotational axis called the Axial Precession. In addition to the Precession, the axis itself changes every 41,000 years resulting in a shift in direction of Indian monsoon winds. The current axial tilt is called Tropic of Cancer. The angle of the Earth's axial tilt with respect to the orbital plane varies between 22.10° and 24.50° , over a cycle of about 41,000 years. The current tilt is 23.44° , roughly halfway between its extreme values. The current value of Tropic of Cancer is 23.44° , not 23.50° . Ten thousand years ago it was 24.50° .



When the axial tilt moves from 22.10° to 24.50°, the Indian monsoon winds move from the Arabian Sea to Bay of Bengal. When the axial tilt moves from 24.50° to 22.10° the monsoon winds reverse direction and move from the Bay of Bengal to Arabian Sea. The geology of the mountains acts like the mechanics of a pump to make the winds follow the direction of the piston. It was that way for millions of years. Every 20,000 years, the Indian monsoon winds reverse direction.

Hindu (DNA F) were highly advanced logic based cultures. They voluntarily left Ethiopia 100,000 years ago and followed the monsoon winds, the black line. They were rainwater people. They lived only along mountain ridges that run north to south, the white lines, that tap rainwater from the monsoon winds. They were forced to move from one location to the next, the white circles, every 20,000 years. They were aware that when one side of a ridge is fertile lands, the other side is wastelands. They moved over from one side to the other to follow the changing winds. The map was computer generated to reflect the landscape at the time of Hindu migration. The seawater was far below the current levels. Some of the former Hindu homelands are now submerged under 500 feet of water. Hindu migration to the Peninsular India was dictated by the melting glaciers and changing direction of monsoon winds.



Hindu moved from (8) to (9), only 4,000 years ago. When the winds blew west to east, the area to the east of the Satpura Ridge was a vast wasteland, just like the Thar desert.

Along the path of the Indian monsoon winds, the black line, every 20,000 years fertile lands changed to wastelands, and wastelands changed to fertile lands, for millions of years. DNA samples of the C and F, the Asia Clade of Homo Sapiens, are found only along the black line. DNA samples of the R1, the Europe Clade of Homo Sapiens, are conspicuously missing. The DNA samples provide both the Necessary and Sufficient Conditions to support the Hypothesis of Hindu migration along the black line.