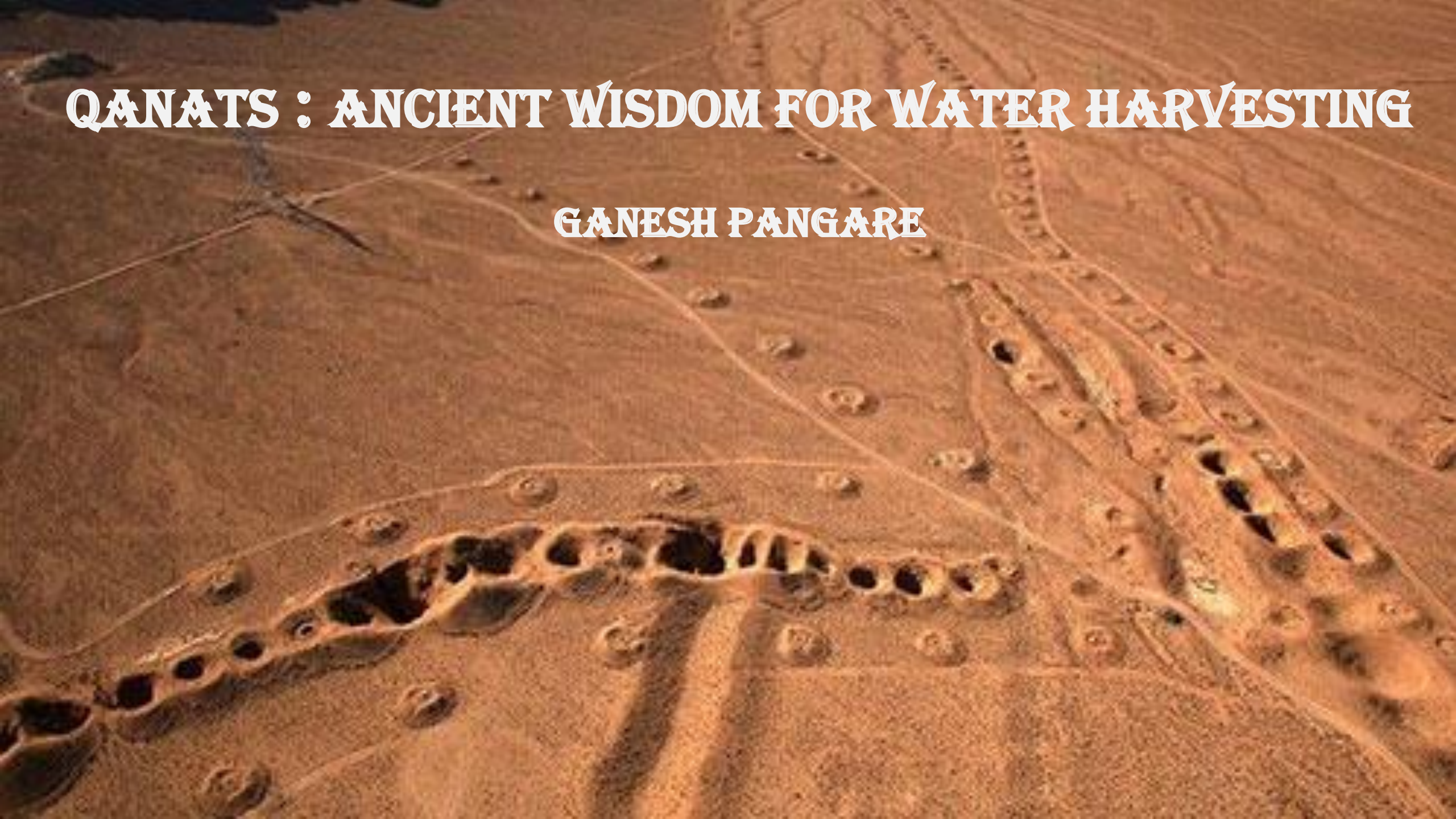


QANATS : ANCIENT WISDOM FOR WATER HARVESTING

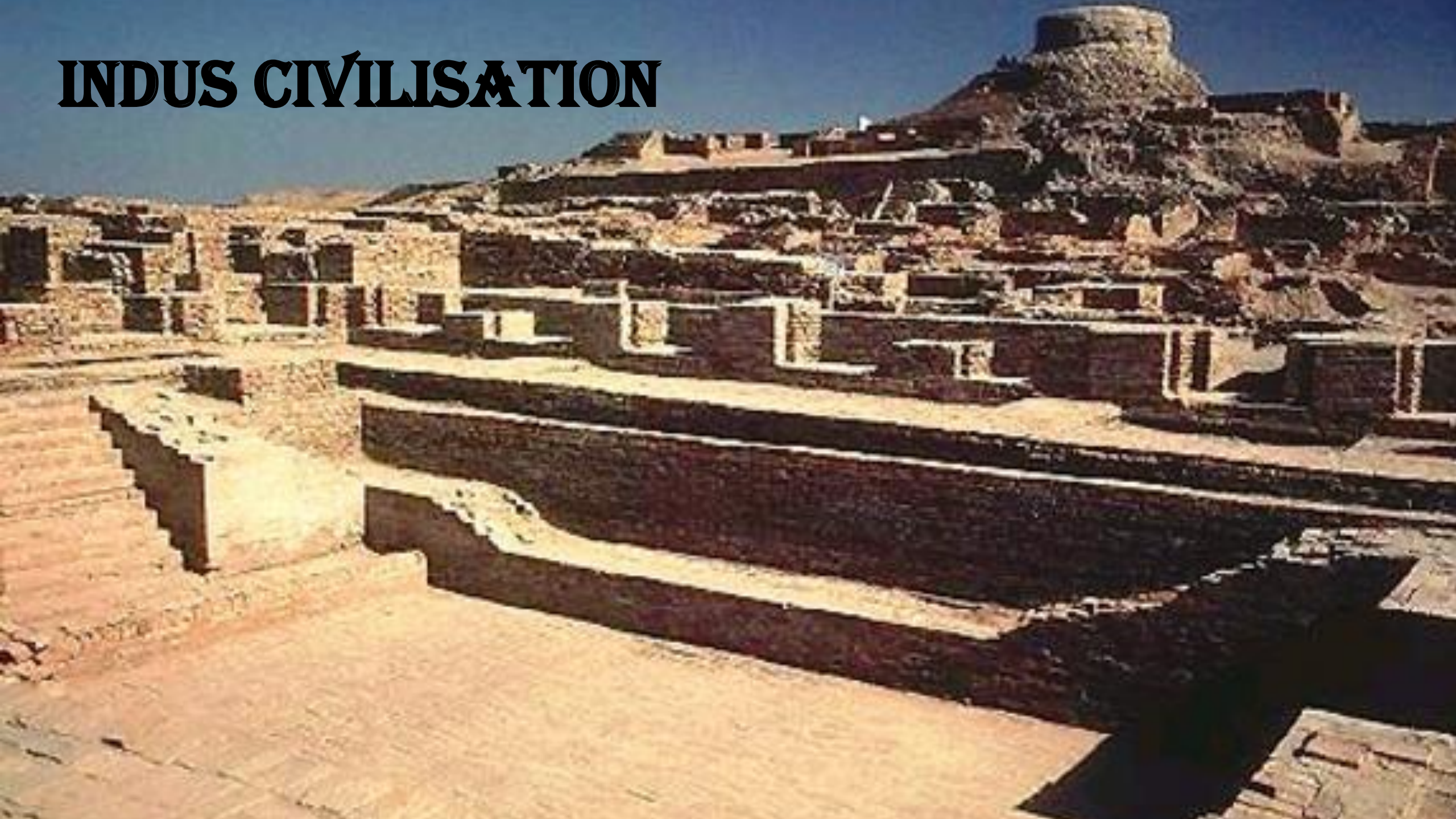
GANESH PANGARE







INDUS CIVILISATION



MACHU PICCHU

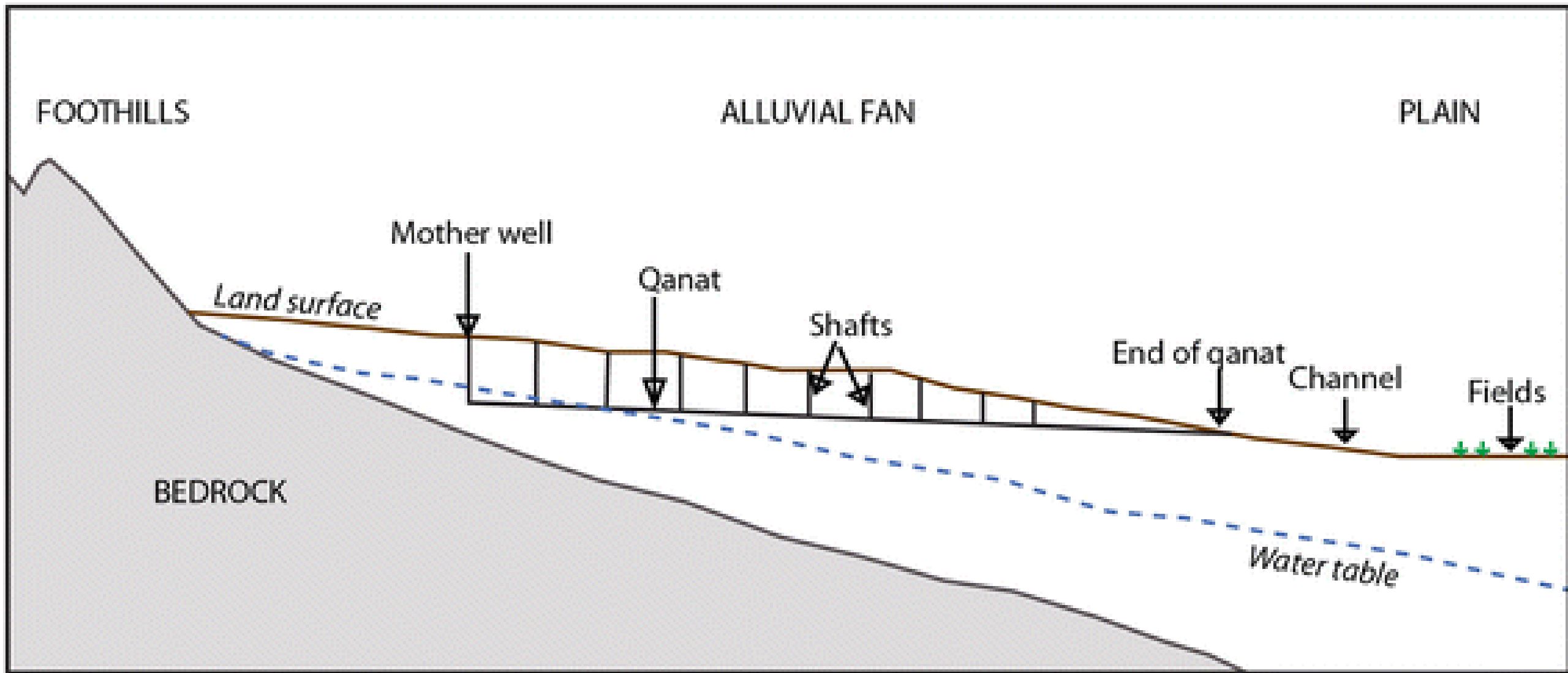


AMOREIRA AQUEDUCT ELVÁS, PORTUGAL

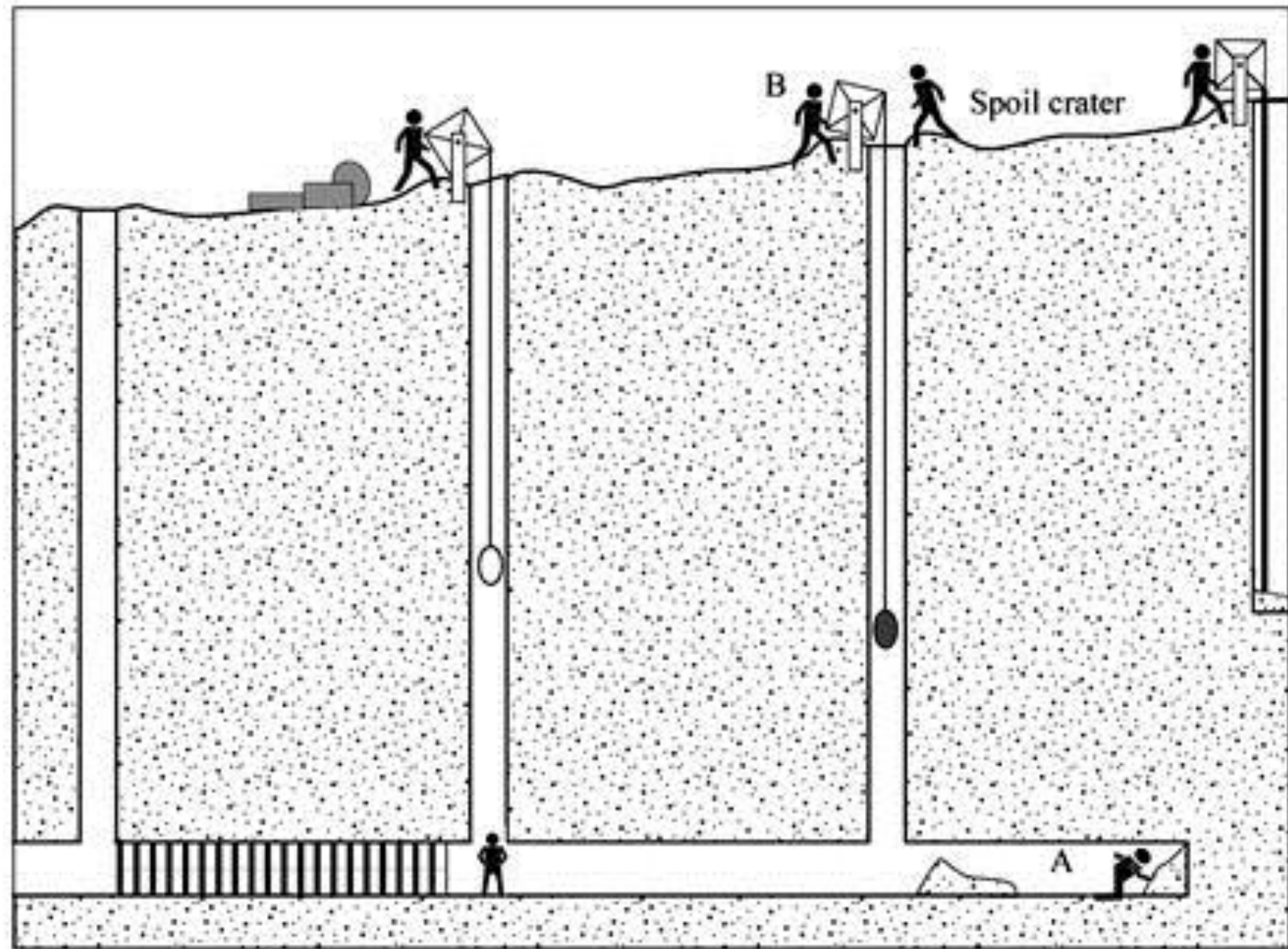




QANATS : CANAL IN ARABIC

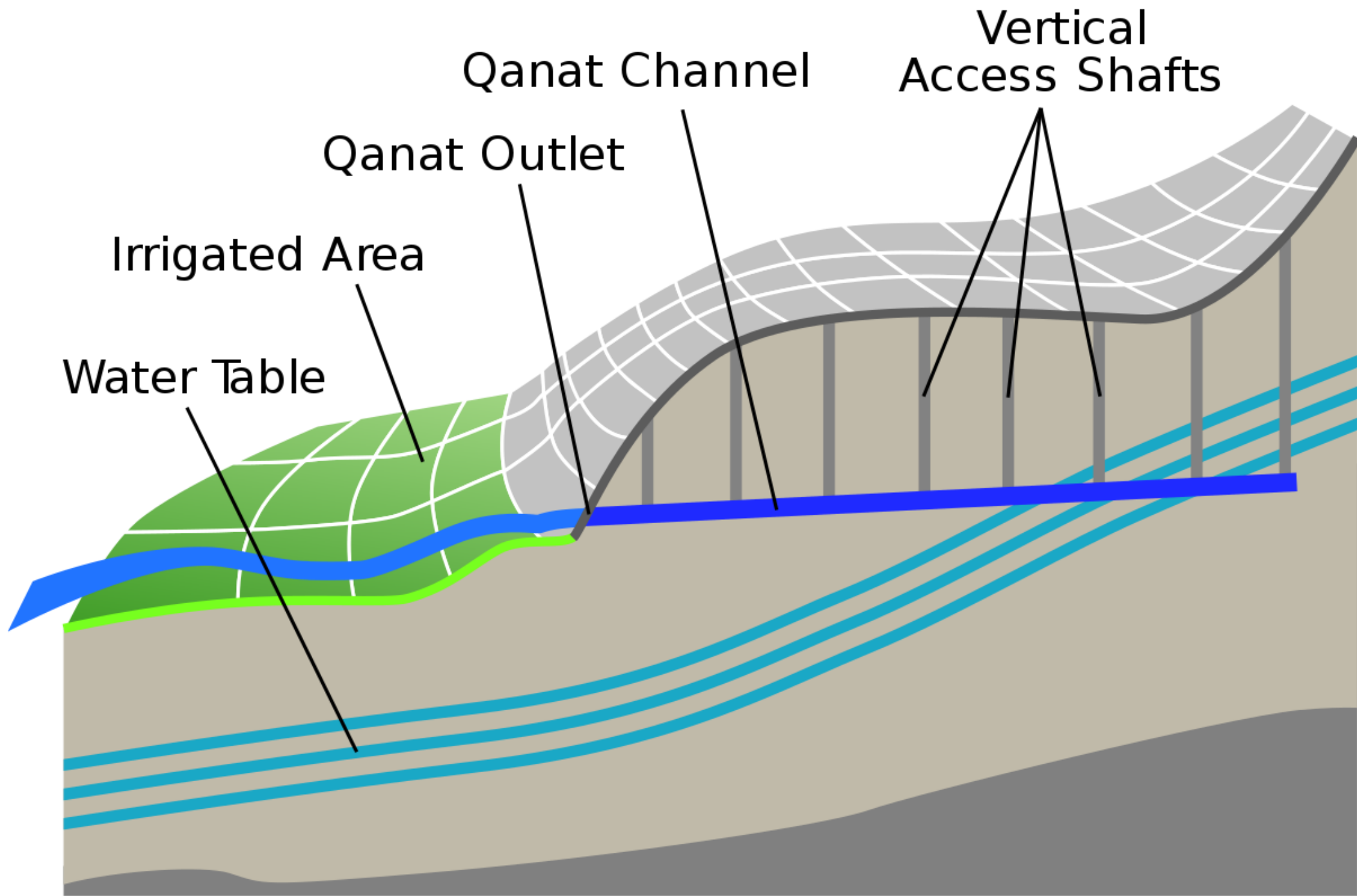














Arctic Ocean

Iran

Atlantic Ocean

Pacific Ocean

Pacific Ocean

Atlantic Ocean

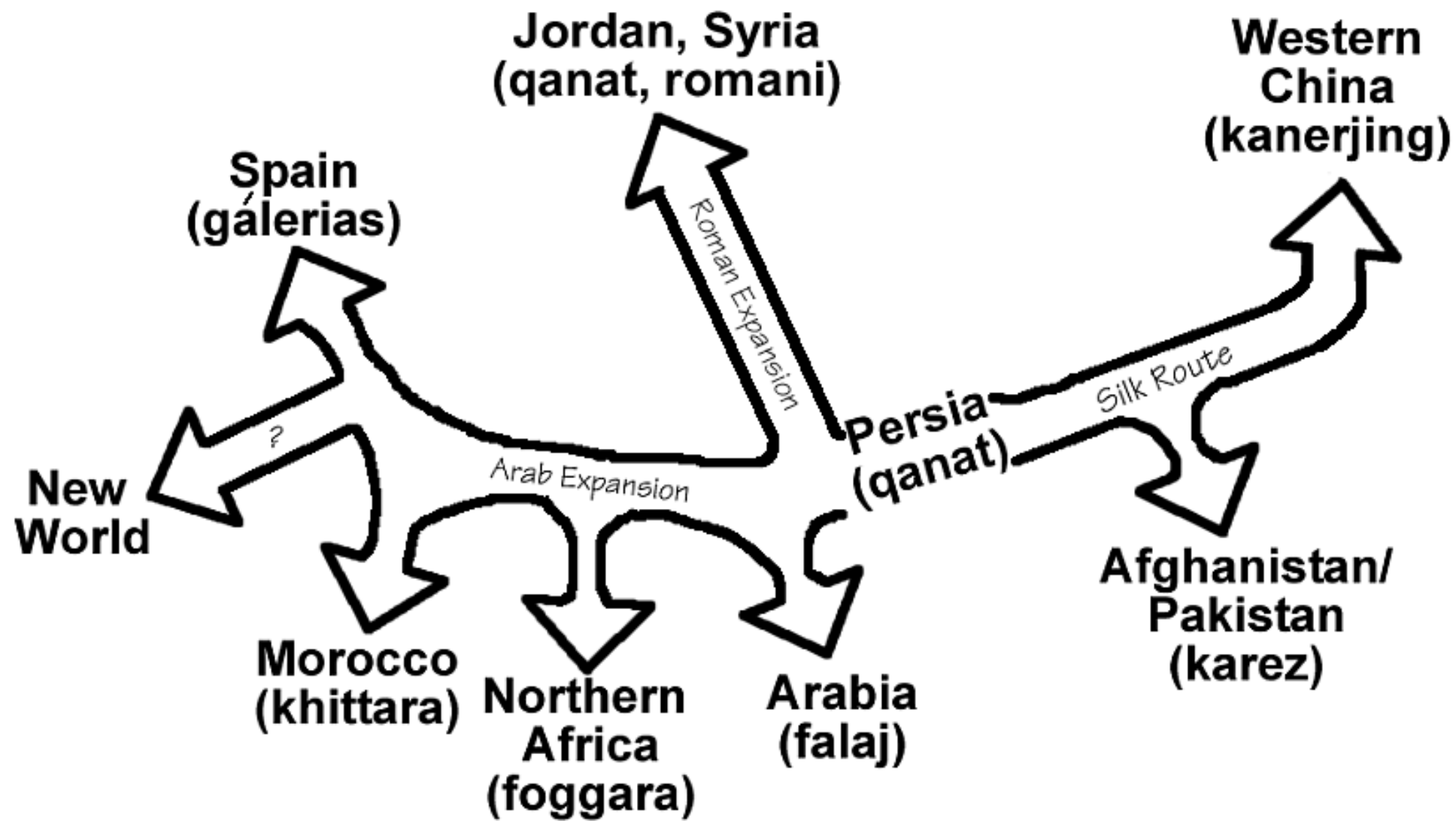
Indian Ocean

Southern Ocean

OnTheWorldMap.com

PERSEPOLIS, IRAN





HISTORY OF QANATS

- North Western Iran around 800 BC
- King Sargon II 750 – 722 BC
- Darius the Great 521 – 486 BC
- North Africa - 500 BC
- China – around 120 BC
- East Asia around 280 AD
- South America around 1500 AD

QANATS OF IRAN



















رنگش



- 37,000 QANATS STILL IN USE OUT OF TOTAL OF 120,000
- 8 BILLION CUBIC METERS OF WATER
- 14 PERCENT OF IRRIGATED AREA OF IRAN

QANATS NEAR THE TOWN OF NASCA PERU





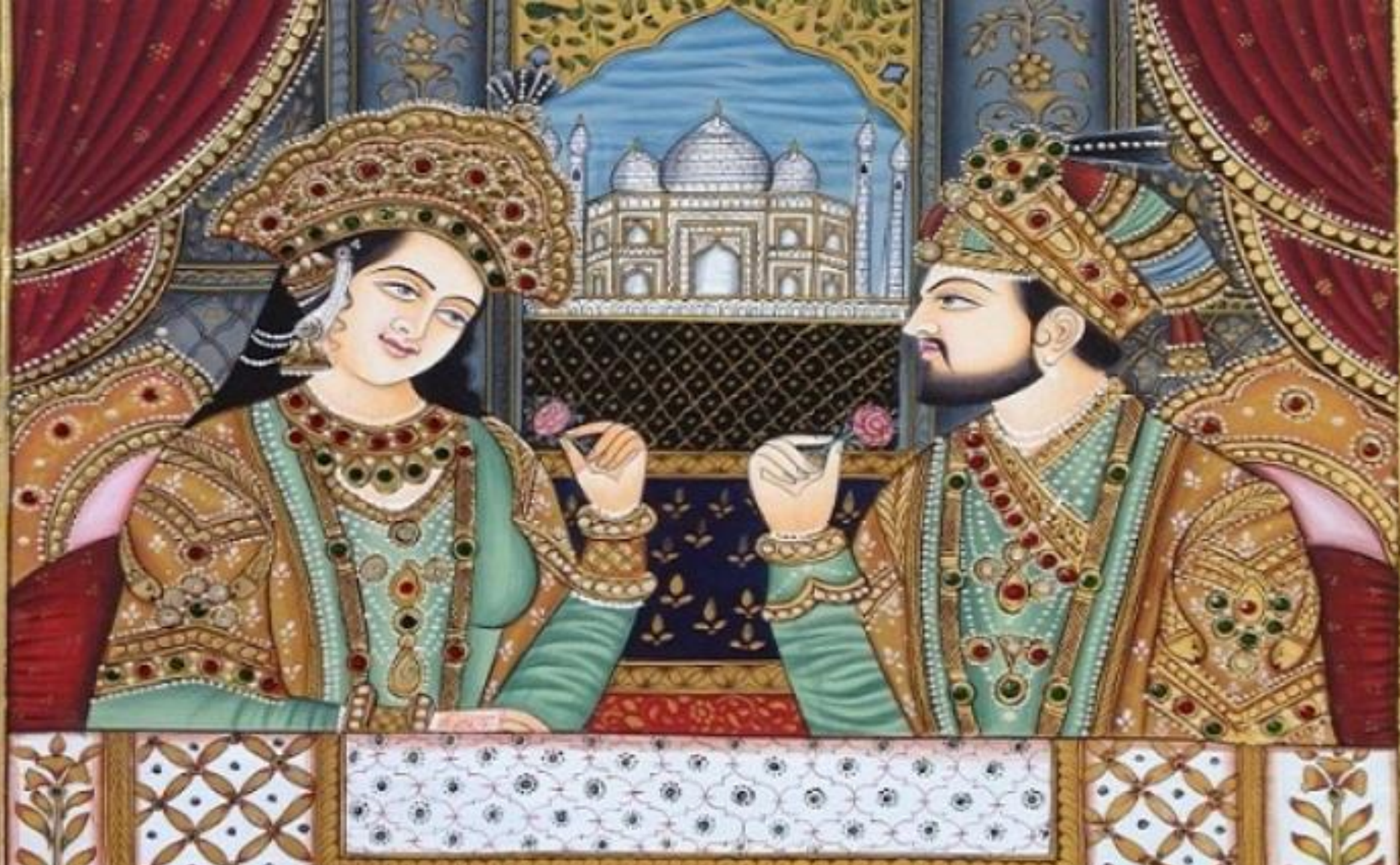






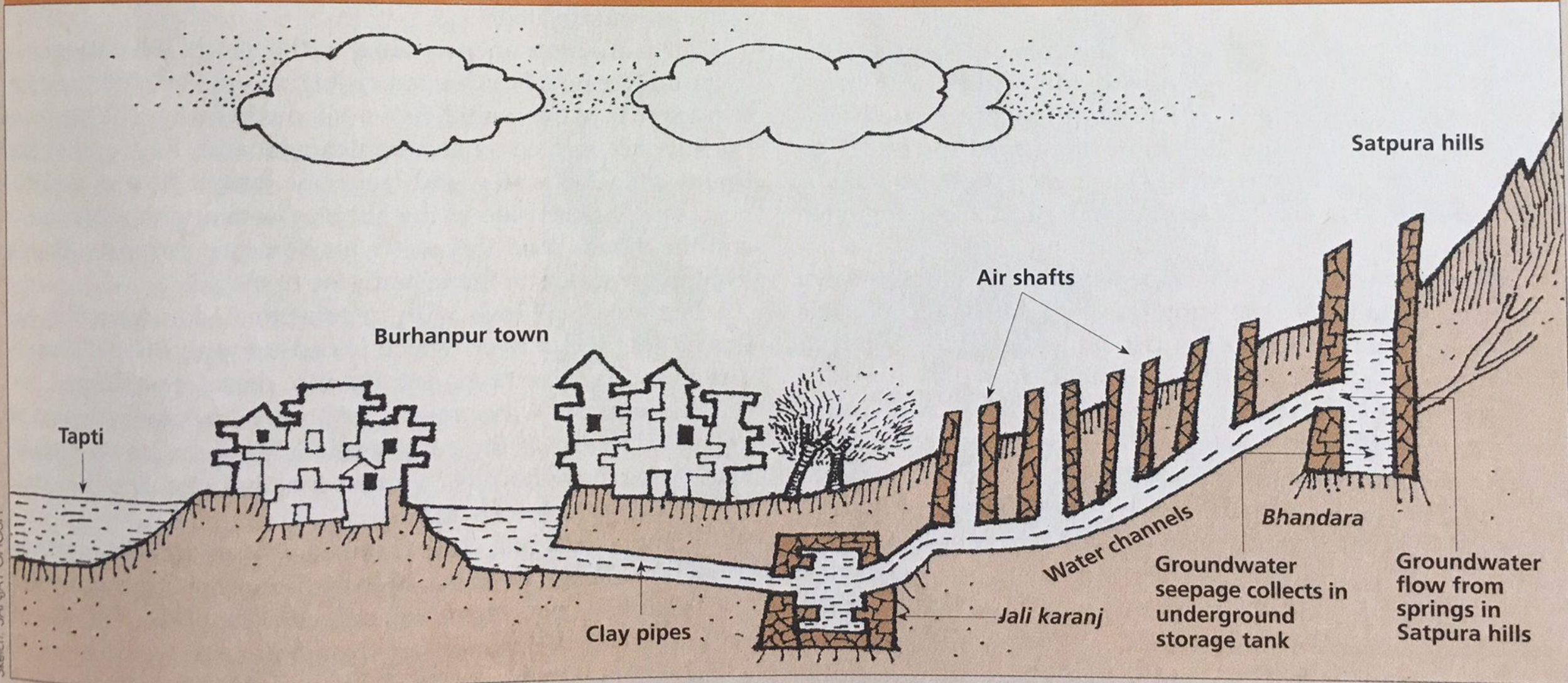


BURHANPUR





ENGINEERING MARVEL OF BURHANPUR



Sketch: SANJAY GHOSH



Traditional systems are time-tested, scientifically proven and adapted to the ecosystem within which they function

significant characteristics

- the physical structure suited the terrain in which it operated
- water resources were used and managed as common property resources
- community based institutions were set up and practices established ensuring that water was not only used and distributed fairly but also conserved wisely

HAPPY TO CONNECT WITH YOU ALL !!!

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Photographs : Ganesh Pangare

References : Tehran Times, Goblot 1979 and
commons from the internet.

