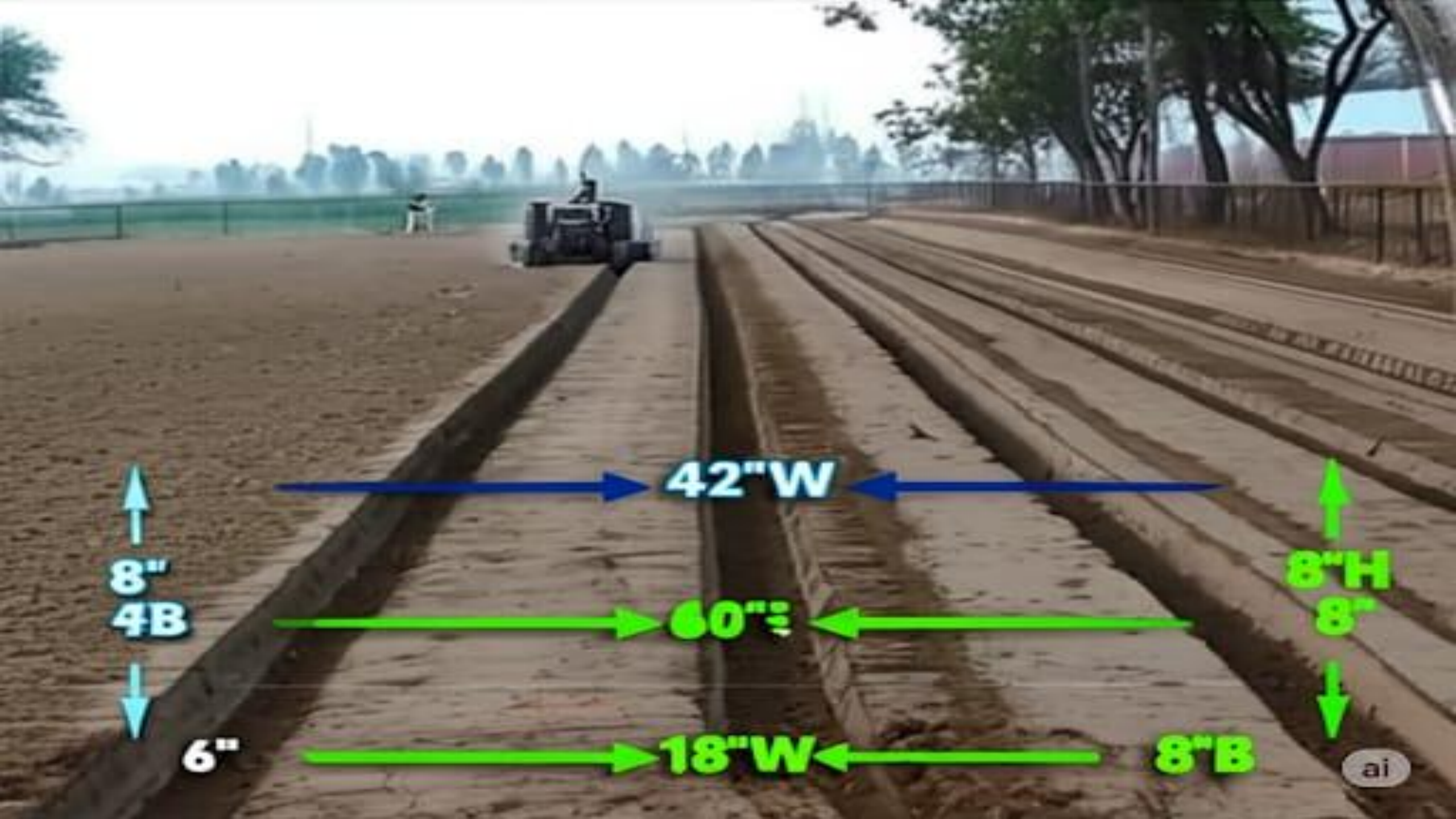




PQNK

Paidaar Qudrati Nizam-e-Kasht Kari

A sustainable farming system that nurtures the earth,
conserves resources, and ensures healthier crops.



42"W

8"

4B

6"

60"

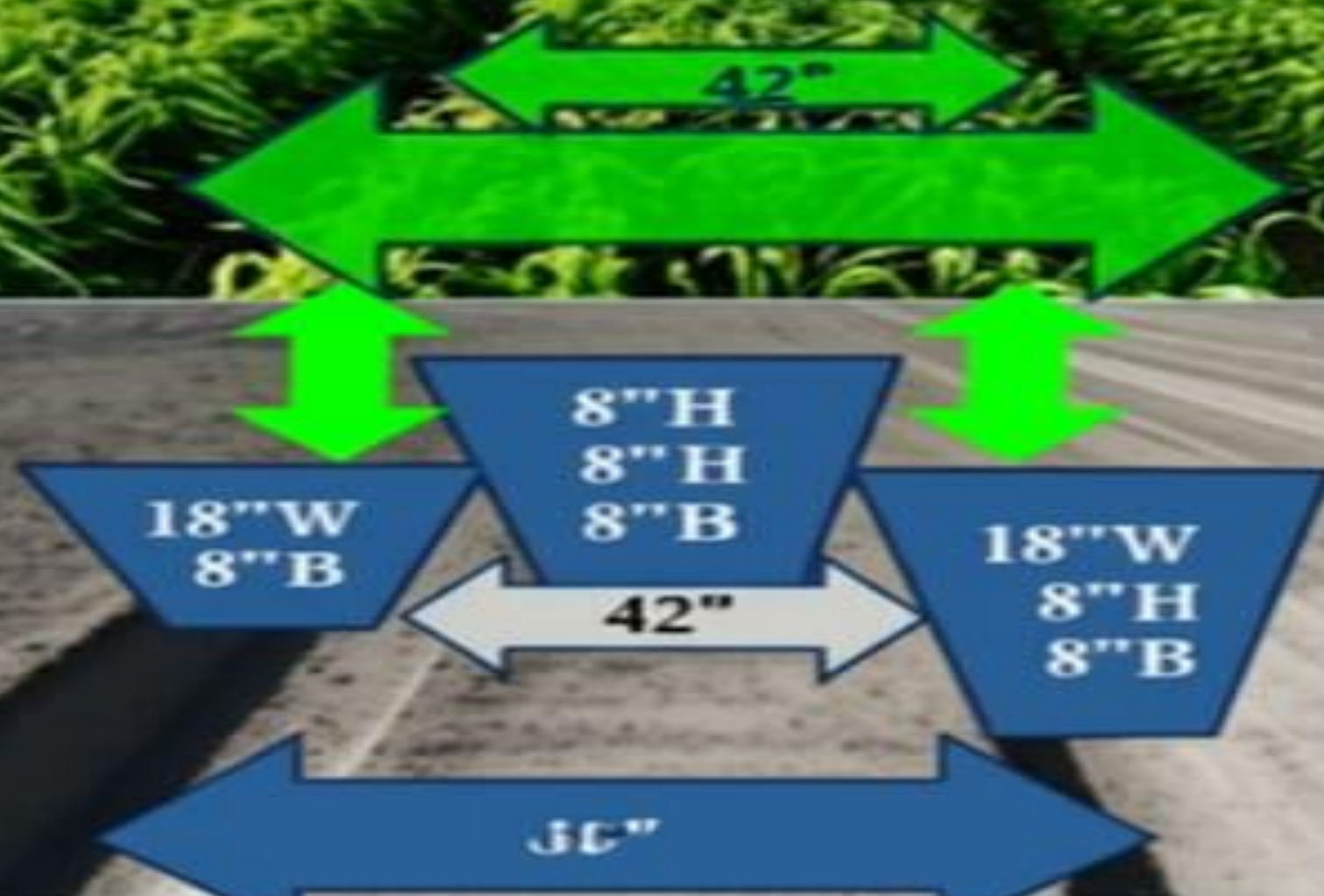
18"W

8"B

8"H

8"

ai









**IF WE WATER IN FURROWS
INSTEAD OF USING THE
FLOOD SYSTEM, WE CAN SAVE
40% TO 60% OF WATER ALSO
IMPROVE THE HEALTH OF THE SOIL**



FLOOD SYSTEM

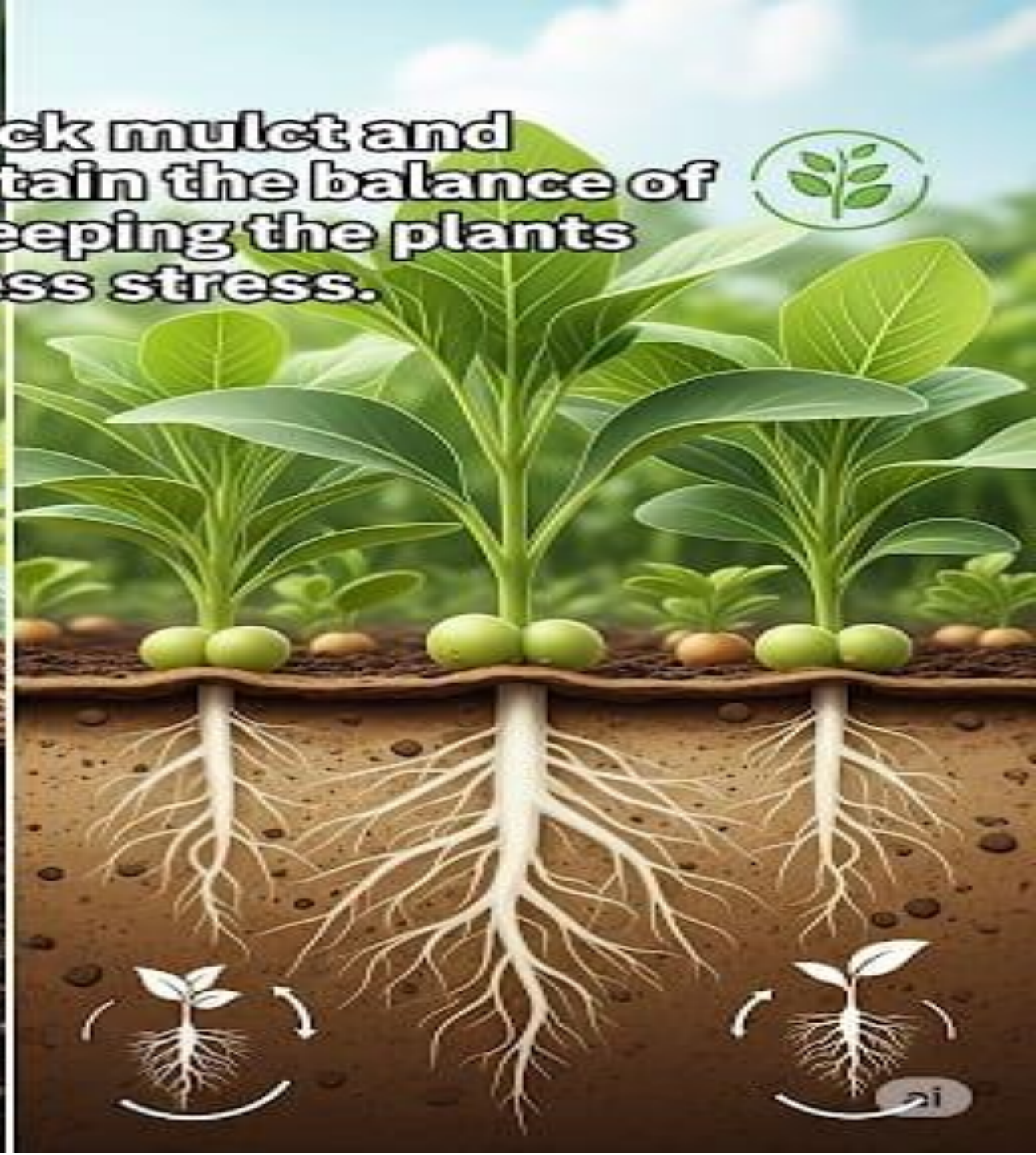
VS

FURROW IRRIGATION

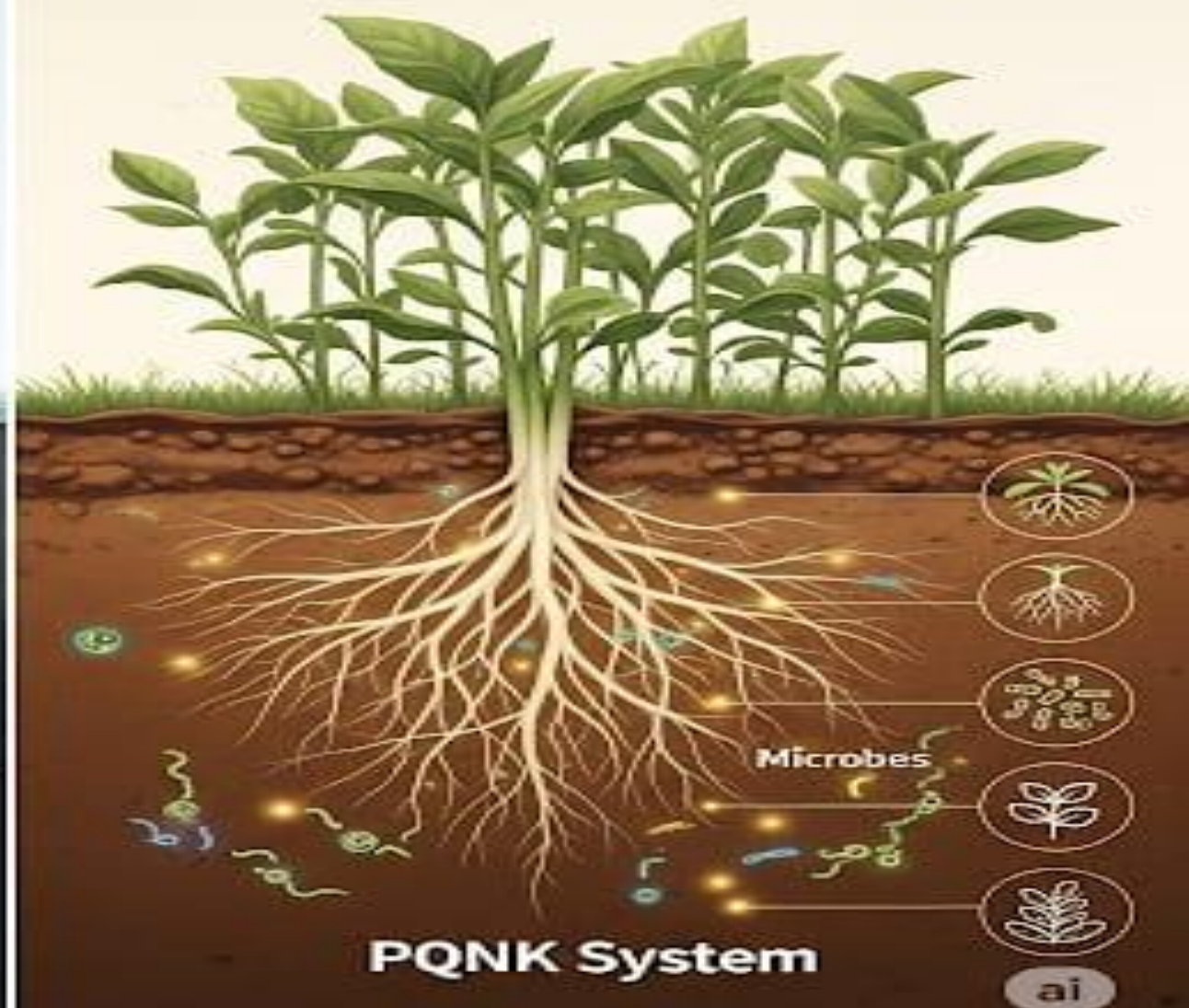
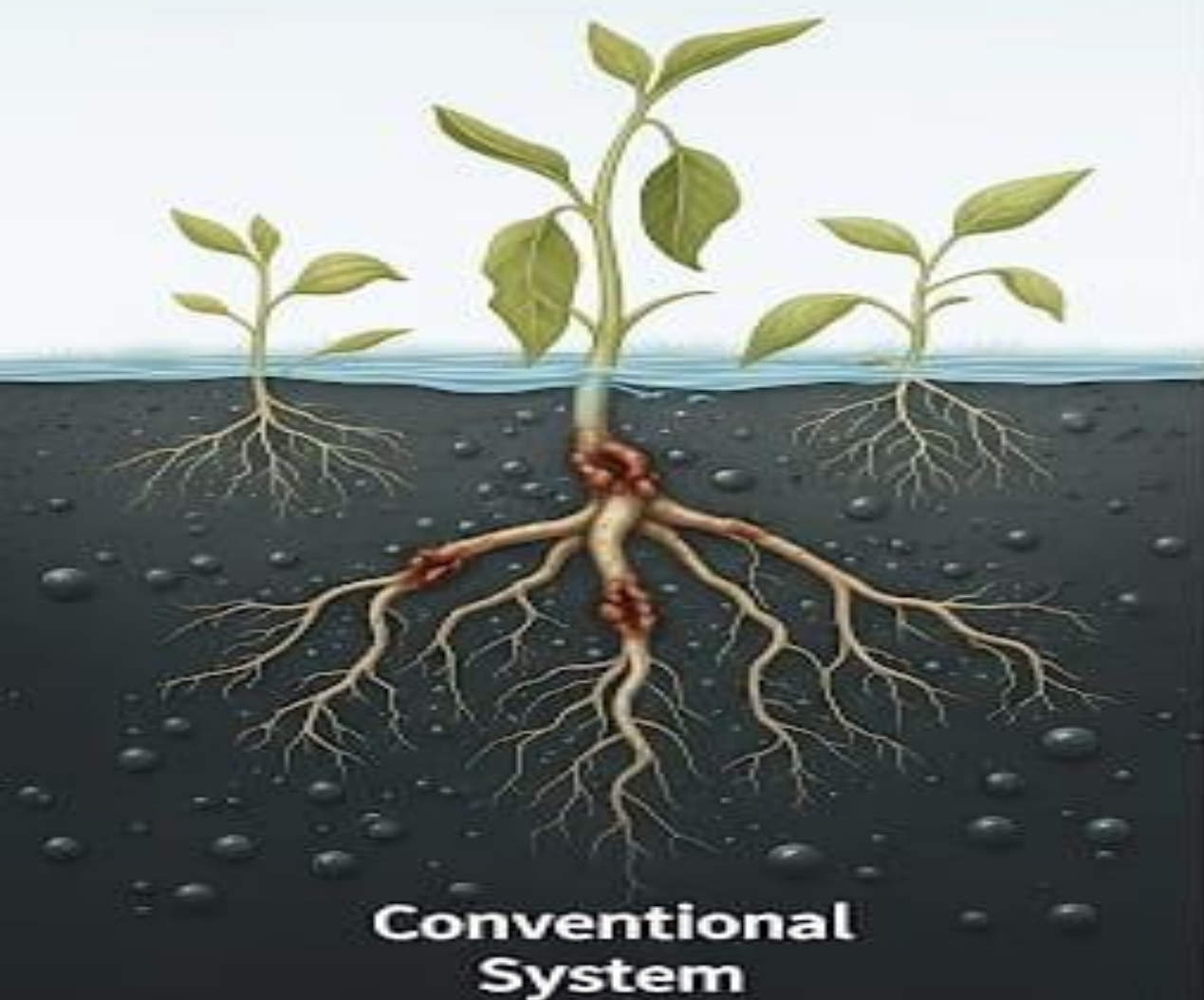
Raised beds furrows: Water does not accumulate around the plants, and excess water is drained away.



In PQNK, thick mulch and healthy soil maintain the balance of water and air, keeping the plants under less stress.



In conventional systems, water accumulation weakens and diseases roots. In PQNK, the soil remains healthy, microbes are active, and the plants stay energetic.



Thick organic mulch:

The soil temperature remains
between 13°C and 26°C,
moisture is retained
weeds are controlled,
and organic matter provides
food for soil organisms

