

50%

Conserves over 50%
of water and reduces
fuel for lift irrigation



Ring basin irrigation is suitable for all orchard plants, including date palm, guava, zizyphus, mango, and chikoo

Message for Farmers

DRIP organises field days to demonstrate water conservation practices, inviting farmers to learn the technique. Publication of findings in local languages and magazines are available to raise awareness. DRIP also organises internship programs which benefit around 200 students annually, who help spread knowledge to their communities. Farmers are welcome to visit, discuss, and learn water management practices. DRIP's mission is: **"More Crop Per Drop"**



Benefits

- DRIP's ring basin system applies water directly to the plant's root zone, improving water and nutrient efficiency and increasing production
- Saves 50% water than conventional flood irrigation
- Free space around the rings can be used for vegetable cultivation
- Reduces fuel consumption for lift irrigation, which is practiced where elevation difference between canal water supply level and the agricultural field exist.

Challenges

- **Labour-Intensive:** Preparing ring basins manually requires more labour
- **Manure Management:** Farmyard manure can float initially, requiring extra care to prevent it from accumulating in lower basins



Please scan for more details