Best practices to avoid drought in Barind Region of Bangladesh - Jalal Uddin Md. Shoaib

Area where irrigation support is yet to reach

Area where irrigation support reached
How these changes happened:

Providing irrigation water

*Installation of subsurface (Burried) pipe for irrigation water delivery*
Increasing surface water storage:

*Converting derelict water bodies to reservoir*

![Photo 18: Converted Water reservoir](image1)

![Photo 22: Check dam to retain water](image2)

*Excavating channels and installing check dams to outspread surface water:*

![Photo 18: Rubber dam to retain water](image3)

![Photo 22: Check dam to retain water](image4)
Mainstreaming river water to facilitate surface water storage and irrigation

Solar powered dug well for drinking water and small scale irrigation