

CANAL DROP-NOTCH TYPE



Design Steps

1) DESIGN OF TRAPEZOIDAL NOTCH

a. No. Of notches

The top width of the notch should lay between $0.75 H$ to H -As per this condition fix the number of notches-

H -Depth of water above the sill of the notch-u/s FSD

As a thumb rule -One notch is provided for each $2m^3/s$

b. Bottom width and side slope

Depends on the FSL upstream and downstream . Find the type of fall, free or submerged.

Notch Type Canal Regulator Drawing And

KJ Lindholm-Leary



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