

Boath Project Dam

Location	19.3508° N, 78.2914° E
State	Telangana
Nearest City	Boath
Year of Completion	2004
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Godavari
River	Godavari
Dam Type	Earthfill Embankment
Height above lowest foundation level	15.6 m
Dam length	1445.0 m
Reservoir Area	440000.0 m ²
Gross storage capacity	5313400.0 m ³
Effective storage capacity	4878600.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	97.7 km ²
Perimeter of catchment	44.7 km
Basin Length	14104.0 m
Form factor	0.49107
Circularity ratio	0.61361
Elongation ratio	0.79046
Highest Stream order	6
Max elevation	653.0 m
Min elevation	435.0 m
Mean bifurcation ratio	2.3919
Stream frequency	74.1660 per km ²
Relief	218.00 m
Drainage density	10.1280 km/km ²
Length of overland flow	49.369 m

CATCHMENT CLIMATOLOGY

