

Pratappur Dam

Location	17.1403° N, 75.0717° E
State	Maharashtra
Nearest City	Jath
Year of Completion	1987
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nalla
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	824.0 m
Reservoir Area	498000.0 m ²
Gross storage capacity	1670000.0 m ³
Effective storage capacity	1430000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	36.3 km ²
Perimeter of catchment	25.7 km
Basin Length	7638.9 m
Form factor	0.62196
Circularity ratio	0.69076
Elongation ratio	0.88959
Highest Stream order	6
Max elevation	763.0 m
Min elevation	600.0 m
Mean bifurcation ratio	4.4103
Stream frequency	74.1470 per km ²
Relief	163.00 m
Drainage density	10.1750 km/km ²
Length of overland flow	49.139 m

CATCHMENT CLIMATOLOGY

