

Theetha Dam

Location	13.4683° N, 77.2917° E
State	Karnataka
Nearest City	Koratagere
Year of Completion	1986
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Pennar
River	Jayamangali
Dam Type	Other
Height above lowest foundation level	22.0 m
Dam length	1017.0 m
Reservoir Area	1530000.0 m ²
Gross storage capacity	6853000.0 m ³
Effective storage capacity	6287000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	20.1 km ²
Perimeter of catchment	22.3 km
Basin Length	8592.7 m
Form factor	0.27263
Circularity ratio	0.50845
Elongation ratio	0.58897
Highest Stream order	5
Max elevation	903.0 m
Min elevation	754.0 m
Mean bifurcation ratio	2.3653
Stream frequency	78.5920 per km ²
Relief	149.00 m
Drainage density	11.3000 km/km ²
Length of overland flow	44.249 m

CATCHMENT CLIMATOLOGY

