

Pedaballi Reservoir Dam

Location	13.9694° N, 78.3847° E
State	Andhra Pradesh
Nearest City	Kadiri
Year of Completion	2000
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	Pennar
River	Local Stream
Dam Type	Other
Height above lowest foundation level	12.0 m
Dam length	149.0 m
Reservoir Area	2097000.0 m ²
Gross storage capacity	4932000.0 m ³
Effective storage capacity	3794000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	1933.8 km ²
Perimeter of catchment	314.7 km
Basin Length	85323.0 m
Form factor	0.26564
Circularity ratio	0.24552
Elongation ratio	0.58137
Highest Stream order	8
Max elevation	1184.0 m
Min elevation	443.0 m
Mean bifurcation ratio	2.1500
Stream frequency	74.8120 per km ²
Relief	741.00 m
Drainage density	10.6530 km/km ²
Length of overland flow	46.934 m

CATCHMENT CLIMATOLOGY

