

Konam Reservoir Dam

Location	17.9664° N, 82.8539° E
State	Andhra Pradesh
Nearest City	Chodavaram
Year of Completion	1980
Operated and Maintained by	Andhra Pradesh Water Resources Department
River Basin	North East Coast
River	Bodderu
Dam Type	Earthfill Embankment
Height above lowest foundation level	23.0 m
Dam length	339.0 m
Reservoir Area	3267000.0 m ²
Gross storage capacity	24070000.0 m ³
Effective storage capacity	22870000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	168.7 km ²
Perimeter of catchment	61.3 km
Basin Length	17121.0 m
Form factor	0.57549
Circularity ratio	0.56375
Elongation ratio	0.85571
Highest Stream order	7
Max elevation	1501.0 m
Min elevation	84.0 m
Mean bifurcation ratio	5.9154
Stream frequency	90.4770 per km ²
Relief	1417.00 m
Drainage density	13.9340 km/km ²
Length of overland flow	35.883 m

CATCHMENT CLIMATOLOGY

