

## Kodli-Allapur Dam

Location	17.4203° N, 77.2089° E
State	Karnataka
Nearest City	Chincholi
Year of Completion	2000
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Local Mullamari K-6
Dam Type	Earthfill Embankment
Height above lowest foundation level	16.9 m
Dam length	510.0 m
Reservoir Area	985000.0 m <sup>2</sup>
Gross storage capacity	5011820.0 m <sup>3</sup>
Effective storage capacity	4511400.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	48.2 km <sup>2</sup>
Perimeter of catchment	29.1 km
Basin Length	8069.1 m
Form factor	0.73983
Circularity ratio	0.71679
Elongation ratio	0.97023
Highest Stream order	7
Max elevation	623.0 m
Min elevation	463.0 m
Mean bifurcation ratio	2.5582
Stream frequency	82.1870 per km <sup>2</sup>
Relief	160.00 m
Drainage density	12.0190 km/km <sup>2</sup>
Length of overland flow	41.599 m

## CATCHMENT CLIMATOLOGY

