

## Chandrampalli Dam

Location	17.5342° N, 77.4614° E
State	Karnataka
Nearest City	Chincholi
Year of Completion	1973
Operated and Maintained by	Karnataka Water Resources Department
River Basin	Krishna
River	Sarnala
Dam Type	Earthfill Embankment
Height above lowest foundation level	28.7 m
Dam length	926.5 m
Reservoir Area	3570000.0 m <sup>2</sup>
Gross storage capacity	34210000.0 m <sup>3</sup>
Effective storage capacity	31410000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	435.9 km <sup>2</sup>
Perimeter of catchment	114.5 km
Basin Length	27424.0 m
Form factor	0.57960
Circularity ratio	0.41770
Elongation ratio	0.85877
Highest Stream order	7
Max elevation	684.0 m
Min elevation	473.0 m
Mean bifurcation ratio	2.2388
Stream frequency	75.8360 per km <sup>2</sup>
Relief	211.00 m
Drainage density	10.6690 km/km <sup>2</sup>
Length of overland flow	46.864 m

## CATCHMENT CLIMATOLOGY

