

## Wyra Project Dam

Location	17.2044° N, 80.3850° E
State	Telangana
Nearest City	Madhira
Year of Completion	1930
Operated and Maintained by	Telangana Irrigation and CAD Department
River Basin	Krishna
River	Wyra
Dam Type	Earthfill Embankment
Height above lowest foundation level	27.0 m
Dam length	1768.3 m
Reservoir Area	19165000.0 m <sup>2</sup>
Gross storage capacity	70110000.0 m <sup>3</sup>
Effective storage capacity	60000000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	427.3 km <sup>2</sup>
Perimeter of catchment	126.6 km
Basin Length	42594.0 m
Form factor	0.23551
Circularity ratio	0.33503
Elongation ratio	0.54742
Highest Stream order	7
Max elevation	501.0 m
Min elevation	79.0 m
Mean bifurcation ratio	2.2009
Stream frequency	72.9440 per km <sup>2</sup>
Relief	422.00 m
Drainage density	10.0900 km/km <sup>2</sup>
Length of overland flow	49.556 m

## CATCHMENT CLIMATOLOGY

