

## P.V. Pakhanjore Dam

Location	19.7433° N, 81.1889° E
State	Chhattisgarh
Nearest City	Narayanpur
Year of Completion	1975
Operated and Maintained by	Chhattisgarh Water Resources Department
River Basin	Godavari
River	Local
Dam Type	Earthfill Embankment
Height above lowest foundation level	17.6 m
Dam length	518.0 m
Reservoir Area	1070000.0 m <sup>2</sup>
Gross storage capacity	2592000.0 m <sup>3</sup>
Effective storage capacity	2469000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	6.6 km <sup>2</sup>
Perimeter of catchment	12.1 km
Basin Length	3890.0 m
Form factor	0.43901
Circularity ratio	0.57182
Elongation ratio	0.74739
Highest Stream order	5
Max elevation	795.0 m
Min elevation	549.0 m
Mean bifurcation ratio	2.5221
Stream frequency	83.2440 per km <sup>2</sup>
Relief	246.00 m
Drainage density	11.7610 km/km <sup>2</sup>
Length of overland flow	42.515 m

## CATCHMENT CLIMATOLOGY

