

## Kondej Dam

Location	18.2819° N, 75.1975° E
State	Maharashtra
Nearest City	Karmala
Year of Completion	1974
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Local Nala
Dam Type	Earthfill Embankment
Height above lowest foundation level	10.8 m
Dam length	945.0 m
Reservoir Area	647500.0 m <sup>2</sup>
Gross storage capacity	1791000.0 m <sup>3</sup>
Effective storage capacity	1501000.0 m <sup>3</sup>

## CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	22.5 km <sup>2</sup>
Perimeter of catchment	20.2 km
Basin Length	6037.3 m
Form factor	0.61746
Circularity ratio	0.69123
Elongation ratio	0.88637
Highest Stream order	5
Max elevation	587.0 m
Min elevation	530.0 m
Mean bifurcation ratio	2.4548
Stream frequency	76.2020 per km <sup>2</sup>
Relief	57.00 m
Drainage density	10.6490 km/km <sup>2</sup>
Length of overland flow	46.952 m

## CATCHMENT CLIMATOLOGY

