

Ghod Dam

Location	18.6792° N, 74.4958° E
State	Maharashtra
Nearest City	Shrigonda
Year of Completion	1965
Operated and Maintained by	Maharashtra Water Resources Department
River Basin	Krishna
River	Ghod
Dam Type	Earthfill Embankment
Height above lowest foundation level	29.1 m
Dam length	3300.0 m
Reservoir Area	30922000.0 m ²
Gross storage capacity	216300000.0 m ³
Effective storage capacity	154800000.0 m ³

CATCHMENT CHARACTERISTICS

Catchment Properties	Values
Area of catchment	3623.7 km ²
Perimeter of catchment	365.8 km
Basin Length	120450.0 m
Form factor	0.24977
Circularity ratio	0.34033
Elongation ratio	0.56375
Highest Stream order	9
Max elevation	1452.0 m
Min elevation	527.0 m
Mean bifurcation ratio	2.2925
Stream frequency	79.9120 per km ²
Relief	925.00 m
Drainage density	11.5700 km/km ²
Length of overland flow	43.215 m

CATCHMENT CLIMATOLOGY

