

1. Record Nr.	UNINA9910823952103321
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Titolo	Environmental hydrology and hydraulics : eco-technological practices for sustainable development / / S.N. Ghosh, V.R. Desai
Pubbl/distr/stampa	Enfield, NH, : Science Publishers, c2006
ISBN	0-429-06355-5 1-281-82762-2 9786611827625 1-4398-4283-3 1-57808-595-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (434 p.)
Altri autori (Persone)	DesaiV. R <1960-> (Venkappayya Rangappayya)
Disciplina	627
Soggetti	Water resources development Hydraulic engineering - Environmental aspects Water conservation Ecohydrology Green technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Eco-hydrological background -- Water uses -- Hydraulic principles and eco-friendly design approach -- Water hazards and their management -- Eco-technological practices for sustainable development.
Sommario/riassunto	Water is a precious natural resource, which is crucial to our survival. It needs to be used judiciously in the context of an increasing population not only to sustain essential requirements such as those for drinking and domestic usage, but also for increased food production, industrial usage, power generation, navigational requirements, pisciculture, recreation, landscaping etc. There are many books dealing with hydrology, hydraulics and hydraulic structures, which generally deal with larger problems of development, analysis, design and implementation of water resources. However, there are fe