

CURRICULUM VITAE (CV)

1.	Name of Firm	Aquagreen Engineering Management (P) Ltd.		
2.	Name of Expert	INDER NARAYAN AGARWAL		
3.	Date of Birth	12/09/1947	Citizenship	Indian
4.	Education	➤ Civil Engineering, Mathura University, India, 1968		
5.	Membership in Professional Association	➤ Member of Indian Geo-technical Society (IGS).		
6.	Other Trainings	➤ Participated in various professional refresher courses on various Engineering subject's viz. Design of hydraulic structures, Engineering Geology, Geo-Physical investigations, Foundation treatment of River valley Projects and Computer programming in "FORTRAN" and its application etc. arranged by Central Water Commission from time to time, Central Water Commission, India ➤ Planning of Dynamic investigations, Design of Machine Foundation and Liquefaction, University of Roorkee, India		
7.	Countries of Work Experience	India, Bhutan, Uganda and Nepal		
8.	Languages	Speaking	Reading	Writing
	• English	Good	Good	Good
	• Hindi	Good	Good	Good
9.	Employment Record	He has more than 43 years of professional experience, and has contributed significantly in the development of more than thirty (27 nos.) numbers of hydropower projects located in India, Nepal, Bhutan and Uganda.		
	Period	Employer	Position Held	
	July 2012- Till Date	Aquagreen Engineering Management (P) Ltd., Gurgaon, India	Consultant (Civil Design)	
	October 2007- June 2012	Energy Infratech Private Limited, India	Consultant (Civil Design)	
	February 1969- September 2007	Central Water Commission Ministry of Water Resources, Govt. of India	Assistant Director/ Assistant Engineer/ Supervisor	

10.	Work Undertaken the best Illustrates Capability to handle the Task Assigned			
(1)	Name of assignment or Project	Demwe Lower H E Project, Arunachal Pradesh (1750MW)		
	Client	2007-2014		
	Year	Arunachal Pradesh, India		
	Location	Athena Demwe Power Pvt. Ltd.		
	Main project features	Demwe Lower of capacity of 1750 MW is a Run-of-River scheme with Installed capacity of 1750 MW (5 X 342 MW + 1 x 40 MW, as finalized by Central Electricity Authority) with diurnal storage. Catchment Area of 20,174 sq km and Full Reservoir Level - EL		

Aquagreen Engineering Management (P) Ltd., Gurgaon

		424.80m. The Detailed Project Report (DPR) has been concurred by the CEA in Oct.'2010. In Principle "Mega Power Project Status" obtained from Ministry of Power. The Defence clearance obtained from Ministry of Defence.
	Positions held	Consultant (Design)
	Activities performed	Associated with the following: <ul style="list-style-type: none"> • Planning of Project and Preparation of Pre-Feasibility Report. • Planning and Detailed Hydraulic and Structural design of various civil works/ structures • Preparation of Detailed Project Report & Tender Drawings.
(2)	Name of assignment or Project	Karuma H E Project, Uganda
	Year	2009-2011
	Location	Uganda
	Client	Ministry of Energy & Mineral Development, Uganda
	Main project features	The proposed scheme consists of a Concrete Gravity Dam of maximum height of 20.0 m and length of 311.53 m at the Top elevation of EL 1032.00 m. The Overflow length of 140.0 m has been proposed to discharge the design flood of 4700 cumecs the overflow portion of dam consists of 14 surface bays of 7.0 m width and 10.0 m height with the crest elevation at EL 1020.0m. The dam comprises of eight numbers of Non-overflow blocks and one bay for fish ladder and one bay for under sluices
	Positions held	Consultant (Design)
	Activities performed	<ul style="list-style-type: none"> • Planning of Project and Preparation of Inception Report. • Preparation of Pre-Feasibility Report. • Planning and Detailed Hydraulic and Structural design of various civil works/ structures. • Preparation of Detailed Project Report. • Preparation of Tender Drawings
(3)	Name of assignment or Project	Teesta Stage-III H.E. Project (1200 MW)
	Year	2008- 2011
	Location	North District, Sikkim, India
	Client	Teesta Urja Limited
	Main project features	60 m high Concrete Faced Rock fill Dam , Nos. of De-silting Chambers, 7.5 m dia. and 13.325 km long HRT, Surge Shaft of 20m dia. and 121 m height, 2 Nos. Pressure Shafts of 4 m dia. horizontal (396 m long) and vertical 730 m deep, Underground Power House and GIS Complex
	Positions held	Consultant
	Activities performed	Planning and Detailed designs of the Intake and Silt flushing intake structure at construction stage.