

CURRICULUM VITAE (CV)

1.	Name of Firm	Aquagreen Engineering Management (P) Ltd.		
2.	Name of Expert	RAJESHWAR SINGH CHAUHAN		
3.	Date of Birth	26/01/1949	Citizenship	Indian
4.	Education	➤ Bachelor of Technology (Mechanical Engineering), 1973, Malaviya Regional Engineering College Jaipur University of Rajasthan, India		
5.	Membership in Professional Association	➤ Member of Institution of Engineers (MIE)		
6.	Other Trainings	➤ Design of Fixed wheel Gates and rope drum electrically operated Hoists and Hydraulic Hoists		
7.	Countries of Work Experience	India, Bhutan		
8.	Languages	Speaking	Reading	Writing
	• English	Good	Good	Good
	• Hindi	Good	Good	Good
9.	Employment Record	<p>He has more than 40 years of professional experience, and has contributed significantly in the development of hydropower projects, Preparation of Feasibility report, Detailed Project Report, Structural Drawing, Installation of, Method statements and testing schedules, Cost estimate of HM Works etc.</p> <p>He has an expertise of Detailed designs and finalization of fabrication Drawings of Buried pen stocks and waterway steel liners. Detail design and drawings of Radial Gates, Fixed Wheel Gates, Flap Gates, Hydraulic Hoists, and Hoist supporting Structures, Gantry and Monorail cranes, Intake T-Racks, Lifting beams Bonnet Gate, Steel Liners etc. Method statements for fabrication and erection of gates and penstocks. Preparations of design reports ,operation and maintenance Manuals</p> <p>He has worked closely with funding agencies including ADB, WB, JICA, JBIC, and AfDB. He has worked in different capacities from implementation to strategic planning, and policy.</p>		
	Period	Employer	Position Held	
	2014- Till date	Aquagreen Engineering Management (P) Ltd, India	Consultant (Hydro-Mechanical)	
	2006- 2014	Energy Infratech Pvt. Ltd., India	Sr.Vice President (Hydro-Mechanical)	
	2004- 2006	Water and Power Consultancy services	Additional Chief Engineer	
	2002- 2004	Jaiprakash Industries, Baglihar HEP	Additional General Manager	
	2000- 2002	Tala HEP, Bhutan	Executive Engineer	
	1992- 2000	Haryana State Minor irrigation and Tubewell corporation Ltd	Executive Engineer	

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1990- 1992	Agro Industrial Packaging India Ltd	Plant Manager
1979- 1990	Haryana State Minor irrigation and Tubewell corporation Ltd	Executive Engineer
1974- 1979	H.P. State Electricity Board	Junior Engineer/ Engineer Apprentice
10.	Work Undertaken the best Illustrates Capability to handle the Task Assigned	
(1)	Name of assignment or Project	Malana-II HEP (100 MW)
	Client	2006
	Year	Himachal Pradesh, India
	Location	Everest Power Pvt. Ltd., India
	Main project features	57.0m high Concrete Gravity Dam, 4.9km long HRT. Surge Shaft, Pressure Shaft, underground PH, TRT
	Positions held	Vice President (HM)
	Activities performed	<ul style="list-style-type: none"> a) Detailed designs and finalization of fabrication dwgs of Buried pen stocks and waterway steel liners. b) Detail design and drawings of Radial Gates, Fixed Wheel Gates, Flap Gates, Hydraulic Hoists, Hoist supporting Structures, Gantry and Monorail cranes, Intake T- Racks, Lifting beams Bonnet Gate , Steel Liners etc.. c) Method statements for fabrication and erection of gates and penstocks. d) Preparations of design reports ,operation and maintenance Manuals
(2)	Name of assignment or Project	Teesta-III HEP (1200 MW).
	Year	2006
	Location	Sikkim, India
	Client	TeestaUrja Ltd., India
	Main project features	60.0m high CFRD, 12.0m dia Diversion Tunnels (2 nos.), Chute & Tunnel spillways, Desilting Chamber, 7,8m dia & 13.8km long HRT, 13.0m dia& 158.0m high Surge shaft,650.0m long vertical pressure shaft (2 nos.), underground Power House (6 x 200MW)
	Positions held	Vice President (HM)
	Activities performed	<ul style="list-style-type: none"> a) Detailed designs, fabrication dwgs of High head (817m design head 4m diameter) Buried penstocks, including Bifurcations, Butterfly Valves and Appurtenance. b) Preparation of tender documents for Hydro mechanical equipment's. c) Detail design and drawings of High head Radial, Bonnet and Fixed Wheel Gates Hydraulic, Rope Drum Hoists, Hoist supporting structures, Gantry. Monorail cranes. T-racks, Lifting beams.

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(3)	Name of assignment or Project	Demwe Lower HEP (1750MW)
	Year	2006
	Location	Arunachal Pradesh, India
	Client	Athena Demwe Power Limited
	Main project features	167 m high Concrete Gravity Dam, 450-460 m long Pressure Shafts, Surface Power House.
	Positions held	Vice President (HM)
	Activities performed	<ul style="list-style-type: none">➤ Detailed designs for Buried pen stocks,➤ Detail design and general arrangement drawings of Gates and Hoists for tender purposes.➤ Preparation of DPR and tender documents.