Light to Life



VISION

- Developers Friendly Professional Company
- E-Net Solution Company/4** Computerization
- Intra-Mix Expertise Knowledge Based Solutions
- Promoting Green Power Saving Environment
- Synergetic Development of Hydro Projects



The challenge to change is within people word makes difference İS "ATTITUDE" to say "Why I"

MISSION
Water to Power with People for People



CORE VALUES

- OUR BELIEFS CONFIDANCE
- CONSISTENTANCY
- SIMPLICITY IN THOUGHTS & ACTION
- CO-ORDINATING & INTEGRATING PEOPLE



With a difference – to WIN

- Expertise Human Resource / Knowledge Bank
- Technology Sourcing
- Ownership Coordinating Equity Partner
- Funding Approaching Financial Institutions
- Operations Portal of Plant Maintenance
- Public Partnership JV with Governments



VALUATION BY KHPPL International Joint Venture Partner

- Design Engineering
- Project Management
- Technology Edge in Industry
- Human Resource Portal of Importance
- Syndication for IPP for Equity
- Comfort "MOU" for "Project Allocation"



KRISHNA – Edge in Industry

- EXPERTISE IN DOMAIN TERRAIN/ SAARC
- PERUSAL FOR INORGANIC ASSIGNMENTS
- STATUTORY CLEARANCES
- LAND ACQUSITION → REVENUE / FOREST
- EPCM→ DEVELOPMENT CONCEPT

(Engineering Procurement Construction Management)



KRISHNA – Edge in Industry

IN-HOUSE TEAM / ASSOCIATES IN SYNERGY

- a) Geologist approved by Government
- b) Topography Surveyors
- c) Gauge & Discharge Site implementation
- d) Explosive license Coordinators
- e) EPC Contractors for small projects on panel
- f) Syndication of Funding /CDM/REC/Equity



REVENUE – CASH CONTRACTS

- Avenues for "Pre Feasibility Reports"
- Preparing Detailed Project Reports
- "MOU" for IPP to co-ordinate for "Project Allocations"
- Experts on demand "Existing Project under Execution"
- Empanelment for "Lender Council" of Bankers
- "Project management & Monitoring" is "Open Market"
- Transmission Lines design optimization "New Market"
- "BOOT"/ "BOSS" concept "Transmission Lines" JV



PRIME MINISTER'S VISION

- The Cabinet approves renewable status for Large Hydro Power Projects on March 07, 2019.
- The Cabinet decision has paved the way for adding hydro capacities of about 45 GW to the renewable energy basket of existing 74 GW which includes solar, wind and small hydro.
- The decision has been taken to adopt measures to promote hydropower sector including providing budgetary support for flood moderation cost and enabling infrastructure cost and tariff rationalization measures to reduce tariff and thus the burden on the consumer.
- India is aiming 175 GW of renewable energy by 2022. With addition of large hydro to clean energy segment, India is poised to have 225 GW of renewable energy by 2022.

EXPLORATORY PROJECT REVIEW

- National
 - Arunachal Pradesh
 - Himachal Pradesh
 - Madhya Pradesh
 - Sikkim
- International
 - Bhutan
 - Nepal
- Groups → Polyplex, Sunflag, OPG, DSCL in India,
 VERKIS & Landsvirkjun in Iceland

- Gujarat
- Jammu & Kashmir
- Uttarakhand



POLYPLEX CORPORATION BHILANGANA -III HEP – 24 MW

- DPR Approval Support in Uttarakhand
- Statutory Clearance Co-ordinations
 - -NOC
 - Land Acquisition
 - Forest Clearance
 - Pollution Control Board
 - Transmission Services Agreement
 - Explosive license Co-ordination



LARSEN & TOUBRO LIMITED SINGOLI-BHATWARI HEP – 99 MW

- Facilitation for Site Identification
- DPR Approval Support in Uttarakhand
- Statutory Clearance Co-ordinations
 - Forest Land Clearance



Fouress Engineering (India) Ltd. Maneri Bhali (Stage-II) HEP – 304 MW

- Supply of Butterfly Valves
 - 4 Nos. of 3 mtr diameter
- Supply of Knife Gate Valves
 - 3 Nos. of 2 mtr diameter
- Business Development in Uttarakhand



SUNFLAG POWER LIMITED HANOL-TUINI HEP – 60 MW

- DPR Approval Support in Uttarakhand
- Statutory Clearance Co-ordinations
 - Forest Land Clearance
 - Geo-Technical Investigation



DCM SHRIRAM CONSOLIDATED LIMITED CHATRU HEP – 108 MW

- Site Review
- Statutory Clearance
 - Project Development Agreement
- Co-ordination for site investigation
- Review of Power Evacuation System



SUPER HYDRO ELECTRIC PVT. LTD. BHYUNDAR GANGA HEP – 24 MW

- DPR Approval Support in Uttarakhand
- Statutory Clearance Co-ordinations
 - Forest Land Clearance & Acquisition
 - Geo-Technical Investigation



Regency Power Group, Paonta Sahib (HP)
Gangani HEP(8 MW)/Badyar HEP(5 MW)

- Coordination of Projects
- Land issues (Forest/Private)
- Optimization of Power Evacuation System
- Business Development in Management



OPG POWER GROUP

- Business Development in Management
- HOLI-II HEP 7 MW in Himachal Pradesh
 - Project Planning / Pre-Investment Study
 - DPR Preparation with AHEC, IIT Roorkee
 - Statutory Clearance
 - NOC/CDM Benefits Land Acquisition
 - Forest Clearance Pollution Control
 - Transmission Services Agreement
 - Explosive license Co-ordination
 - Development of Site Infrastructure
 - Project Implementation Planning & Loan Applications



KHPPL - SPV — Rohtang Transmission

- Grid Design → Integrated Power System
- Equipment → GIL / GIS
- Beneficiary -> Transmission Utilities
- Consultancy → Design & Engineering of Transmission System
- Survey → Polyplex Transmission line (132kv)



KHPPL - SPV — Rohtang Transmission

 The PMC & Execution of Civil Construction For Holi – II HEP (7MW) of Om Energy Generation Pvt. Ltd. (www.omenergy.in)

H & M Works With P & R Group.
 (www.pnrgroup.in)



KHPPL – EDGE CONSULTANCY

- Electro-Mechanical Supplies from VOITH HYDRO (<u>www.voith.com</u>) contract concluded on 12.06.2016 for Project Mapping.
- Presently, Pakal Dul 1000 MW HEP Jammu & Kashmir, contract concluded and looking for more project developments in Northern Himalayan States.
- KHPPL wants to graduate in Operations & Maintenance
 Business of Large Hydro where we can be service provider
 to Companies like VOITH for their projects.
- (We Solicit a Joint Venture Partner like Landsvirkjun Power)



KHPPL Team Leader
Mr. DALIP DUA
[MBA (Marketing), M. Com]

Introduction:

Managing Director: Krishna Hydro Projects Pvt. Ltd.: Rohtang Transmission Pvt. Ltd.

Director : Om Energy Generation Pvt. Ltd. (OPG Group)

- An Entrepreneur/Consultant on Hydro projects in India and SAARC.
- Director of Indo-Icelandic Business Association (IIBA), 2011 2013.
- Chairman of Indo-Icelandic Business Association (IIBA), 2014 2016.
- Originating hydro power initiatives in India on a Joint Venture basis.
- Life member of "International Hydro Association(IHA)"
- Vice President, "Himalayan Power Producers Association (HPPA)"
- Member of Confederation of Indian Industry (CII) Renewable Task Force.
- Member of Confederation of Indian Industry (CII) Gulf Committee.
- · Member of Indian National Hydro Association.
- Life membership of "Institute of Directors" (IOD).
- Member of E-Rotary International Club, Dehradun
- Life member of WICINDIA Uttarakhand India.
- Life Member of "The Doon Club Ltd." access to 84 Social clubs of India

Professional Experience

- Architect of International Strategic MOUs and Co-operation Agreement for IPP Concessions.
- Participated and presented paper in World Bank regional cooperation conference in Brazil organized by IHA and government of Brazil (on energy sector and transmission).
- In hydro, closely coordinating with Engineering Companies VERKIS Iceland and Synergics India.
- Preparation & site assignment for DPR of Holi –II (7MW) with AHEC, IIT Roorkee; securing approvals from Himachal Government, clearances and final land acquisition for green field development. The project is ready for construction, all clearances and pre-project development activities completed under his Direction.
- Worked with clients like Polyplex Corporation Ltd., DCM Shriram Company Ltd., Absolute & Ultima, B Fouress (P) Ltd., Larsen & Toubro, Sunflag Power Ltd., Regency Group, Uttarbharat Hydro, Super Hydro Electric and OPG Power Group for Hydro & Transmission Projects Development in Himalayas and SAARC.
- Worked on Development of Hydro Projects for OPG Group.



The Green – Indo Vision

2020

Developer with a Difference

By:

Krishna Hydro Projects Pvt. Ltd., Dehradun, Uttarakhand, India

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