



Ehyte India Pvt. Ltd.

We Focus
on **Service**
Through **Excellence**



www.ehyteindia.com

Genesis

Ehyte was founded as a Private Limited Company in October 2019 under companies Act 2013 (CIN U45400DL2019PTC356712) and has its registered office at, Gurugram, Haryana.



Anil Kumar Goyal

Founder, Ehyte India Pvt. Ltd.

Anil Kumar Goyal is M.Tech. in Hydrology from IIT Roorkee with more than 35 years experience in hydrology, engineering design, execution, consultancy and project development.

Objective

Creating Value and Knowledge for all the stake holders i.e. Clients, Professionals, Employees, Owners, The Nation and Society at large.

Vision and Mission

To provide quality consultancy on various facets of Water Resources for optimum development and management of the resource. To remain at the forefront of the cutting edge technologies in the Water Resources Sector by enhancing the Skill and expertise of the Ehyte team.



About the company



Ehyte India Private Limited is a consultancy organization in the water resources sector having the cutting-edge expertise in the specialized studies. Ehyte has a pool of more than 25 experts drawn from the premier Organizations like Central Water Commission, National Hydro Power Corporation Ltd, Geological Survey of India, Central Water and Power Research Station, etc. Combined experience of team is more than 6000 man-months in the field of water resources development, design and engineering of water resources structures, hydrology, hydro power and irrigation.

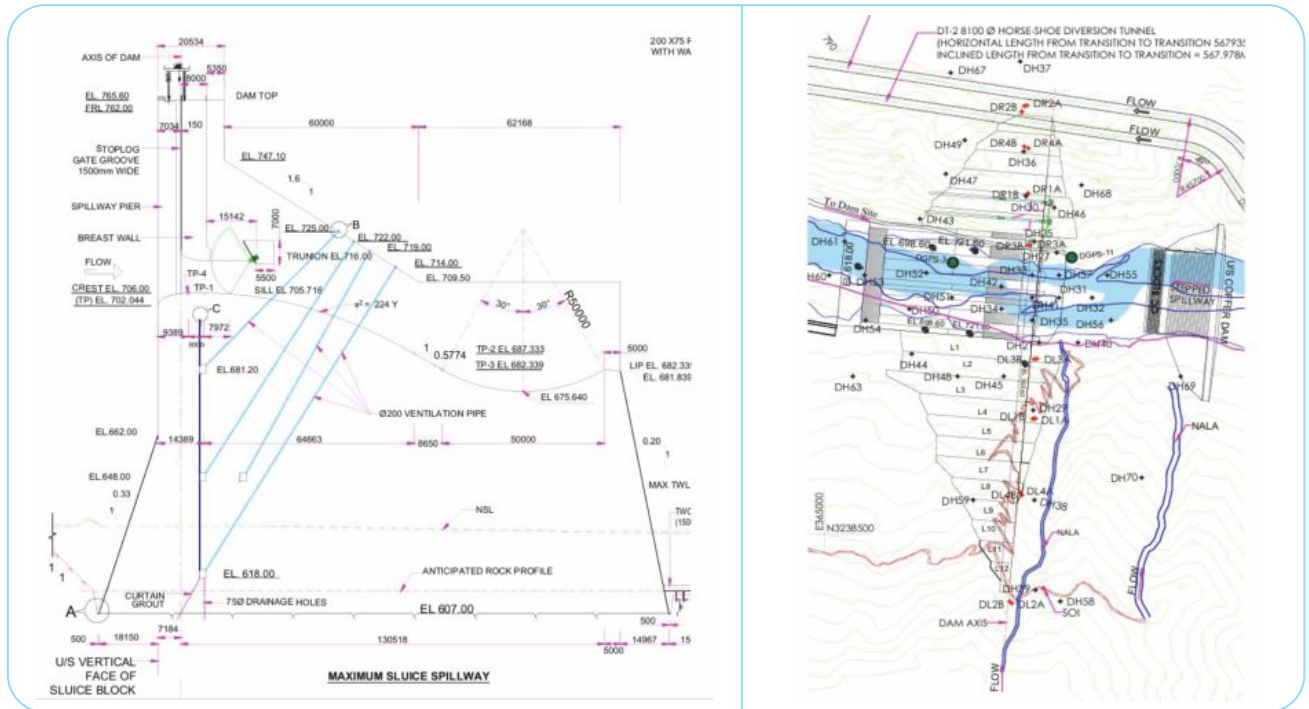
Ehyte India Private Limited provides technical support and consultancy to various clients in the following fields:

- Preparation of FRs and DPRs of Hydro Power Projects, PSPs and Water Resources Projects
- Detailed Design and Engineering of Hydro Power and Water Resources/ Infrastructure Projects including hydro-mechanical and electro-mechanical equipments.
- Hydrological Studies (Basin Studies, Water Availability, Flood, Sedimentation, GLOF, Dam Break Studies etc.)
- Irrigation and Command area related studies
- Hydro-meteorological data acquisition and processing
- World Bank funded Dam Rehabilitation & Improvement Project (DRIP) and National Hydrology Project (NHP)
- Hydrographic Survey and Sedimentation Studies
- Topographic Survey including Drone Survey and Geo-technical Investigations
- Land Surveys and Land Acquisition for large hydro/water resources projects
- Specialized Studies like Probabilistic Seismic Hazard Analysis, Dynamic Analysis, 3D Geotechnical Modelling of the Dam Foundation, Fault Displacement Studies etc.
- GIS and Remote Sensing Studies- Assessing of cropping pattern through Remote Sensing Techniques
- Mathematical modelling for assessing the efficacy of reservoir sluicing and flushing operations
- Reservoir Operation and Simulation Studies
- Flood Forecasting and Management
- DPR and design of flood protection measures
- Lake Rejuvenation Projects
- Power Potential Studies
- Surface area drainage studies
- Project Performance and Evaluation studies
- PMC for all kind of infrastructure projects
- Due diligence / vetting of water resources projects
- Dam Safety related specialized studies
- Other specialized studies in related fields



Glimpses

A Glimpse of some of the works / assignments / specialized studies delivered:

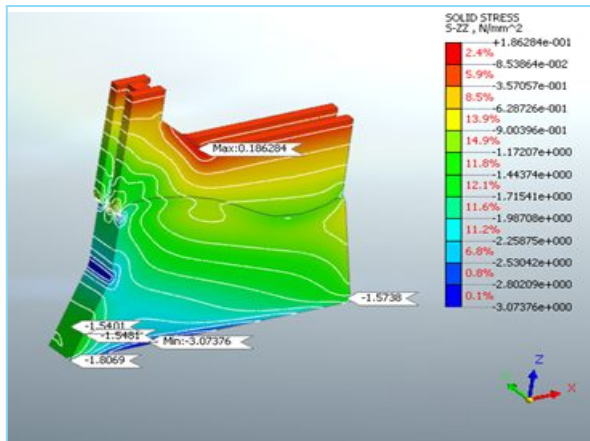


Detail Engineering of Jamrani Multipurpose Project (150m high Gravity Dam)

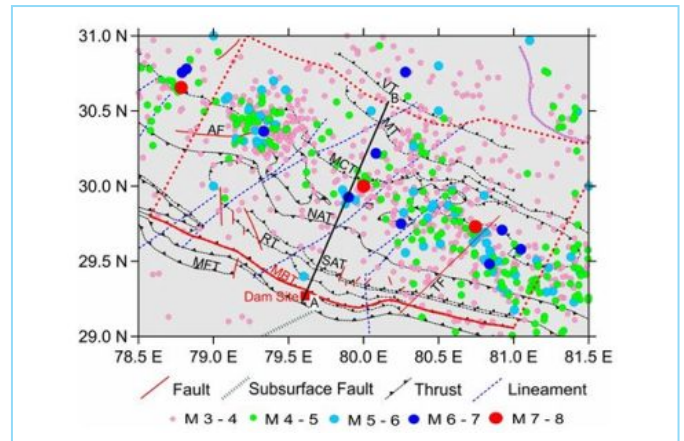


PMC for Jamrani Multipurpose Project (150m high Gravity Dam)

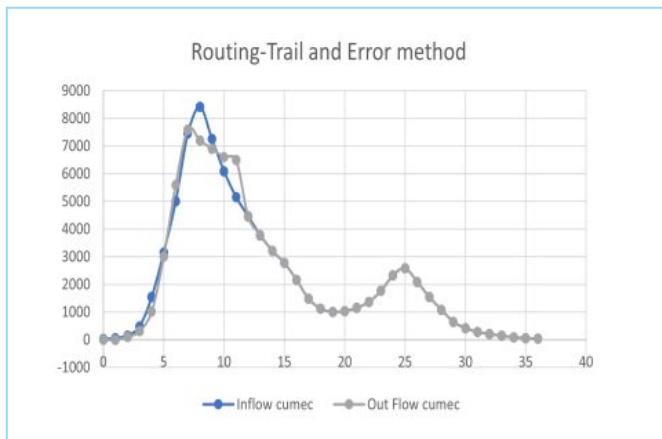




Dynamic Analysis



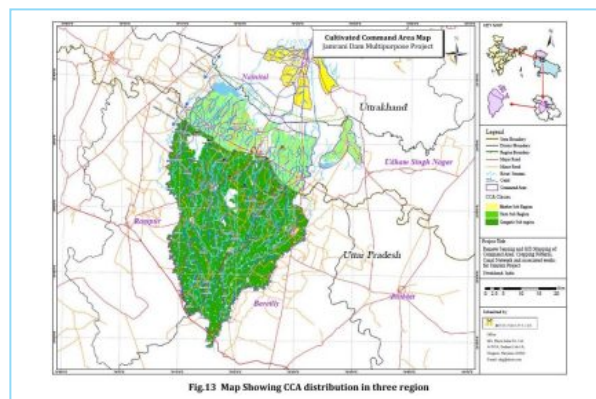
Fault Displacement Assessment



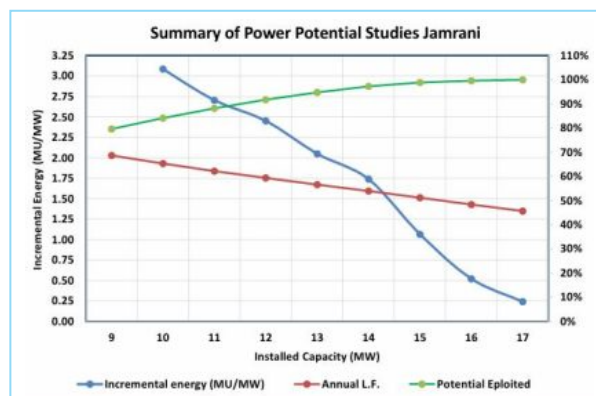
Flood Routing Studies



Hydrological Studies

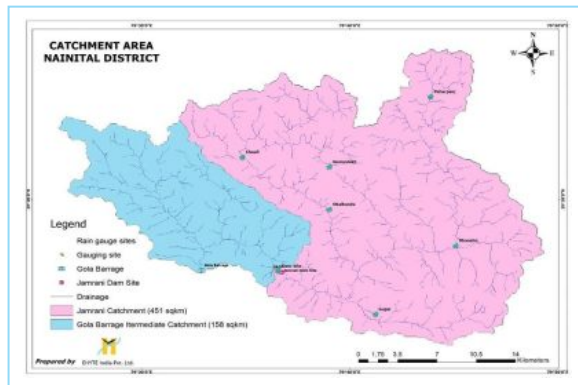


Assessment of Cropping pattern using Remote Sensing and GIS

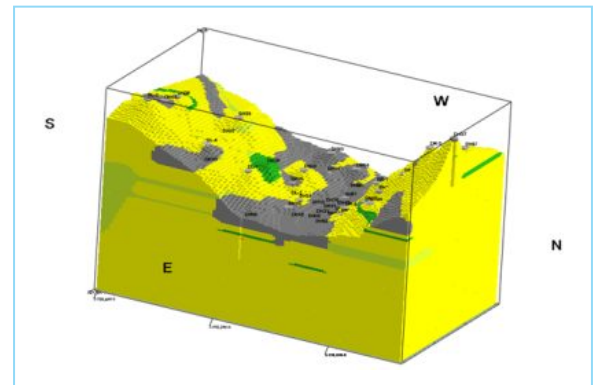


Power Potential Studies

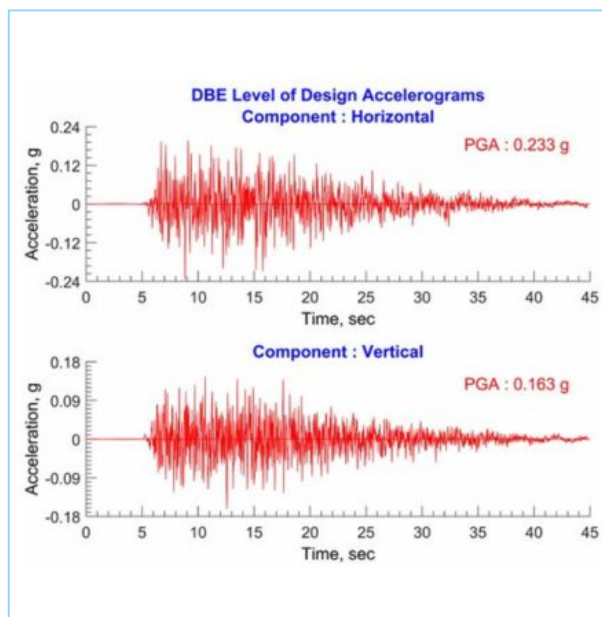




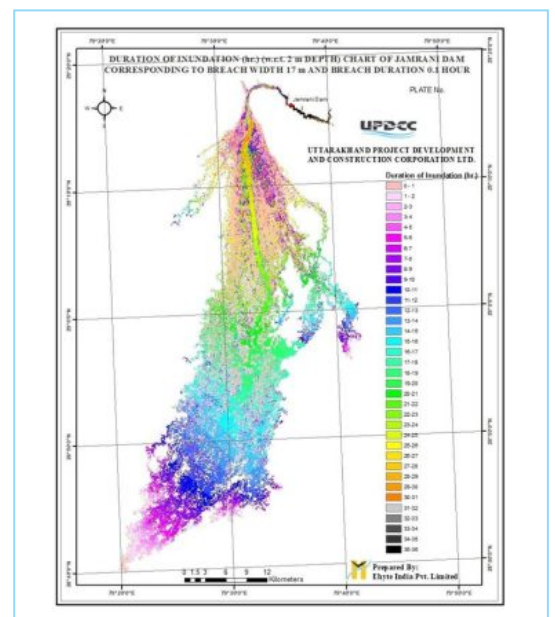
Design Flood Studies



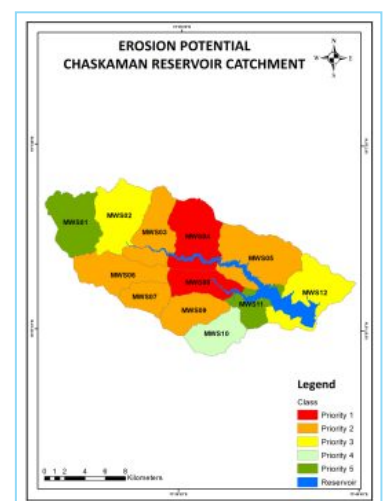
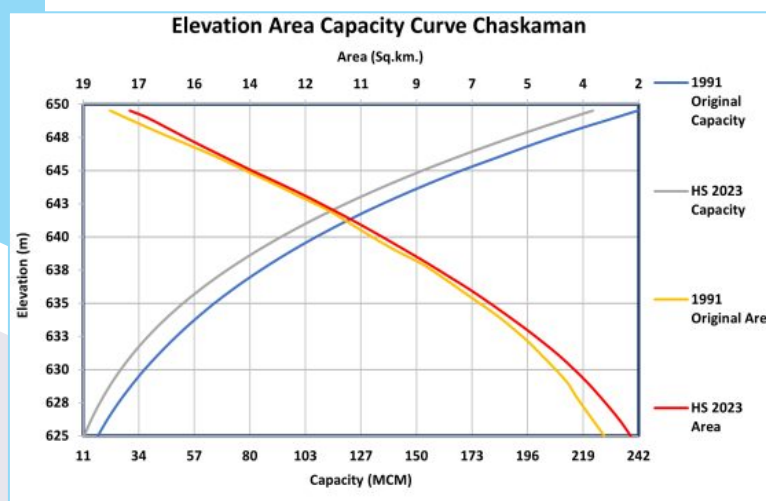
3D Geotechnical and Geological Studies



Estimation of site-specific Seismic Design Parameter



Dam Break and Flood Risk Assessment



Sedimentation Studies for 116 Reservoirs for CWC under National Hydrology Project



Clients

Some of our satisfied clients:



Central Water Commission



Government of Chhattisgarh



Uttarakhand Project Development & Construction Corporation Limited



Irrigation Department
Uttarakhand



Government of Chhattisgarh



GVK Power & Infrastructure
Limited



Eptisa India Private Limited



Grant Thornton

Grant Thornton
International Limited



Tojo Vikas International
Pvt. Ltd.



Exim Bank of India



Government of Andhra Pradesh

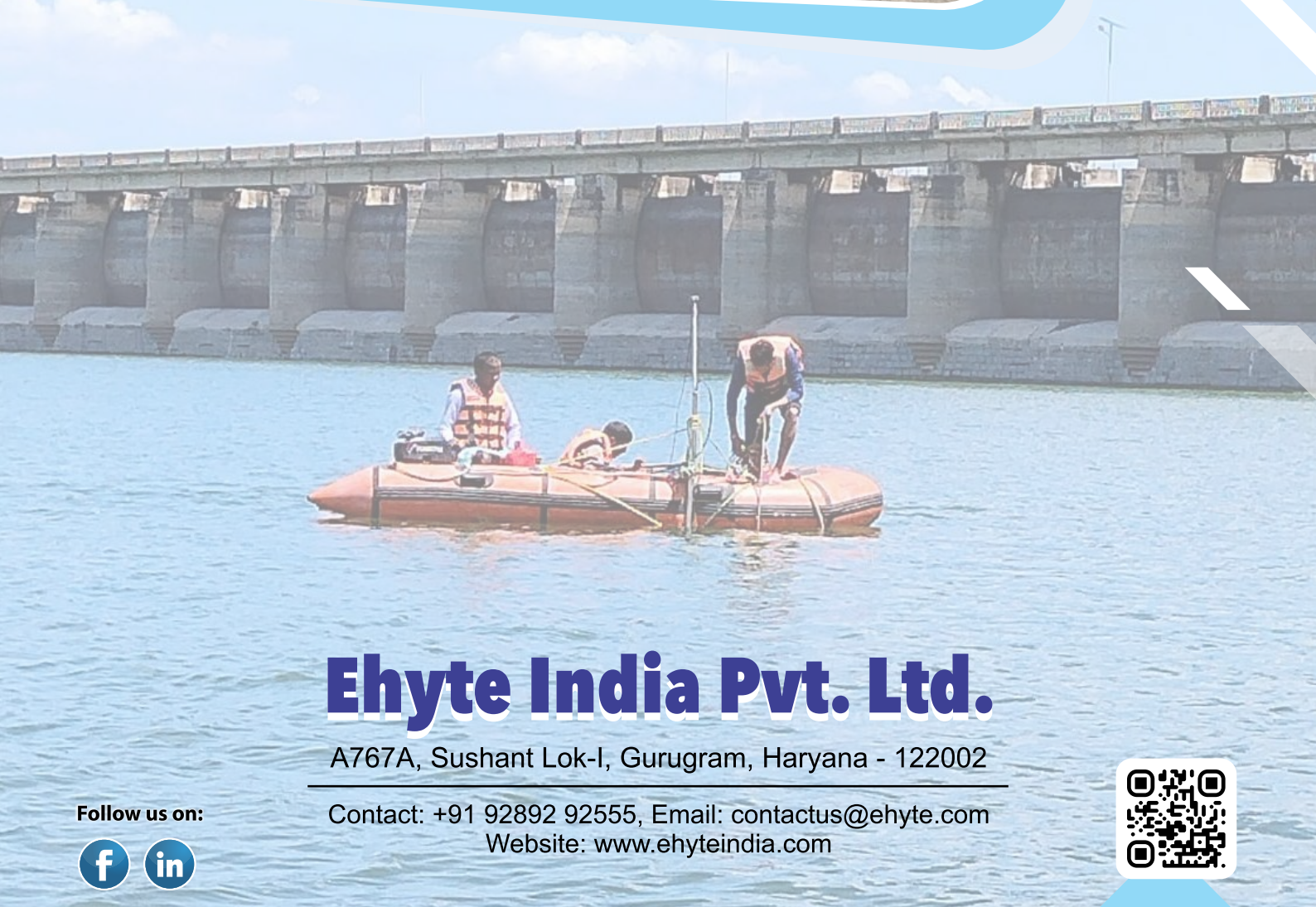


DMR Hydroengineering and
Infrastructures Ltd.



Training conducted by Ehyte for CWC officers





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