

## Curriculum Vitae



### Personal Background:

**Name** : Bhim Bahadur Ghale (Gurung)  
**Date of Birth** : 4<sup>th</sup> Shrawan 2043 B.S.(20<sup>th</sup> June 1986 A.D.)  
**Sex** : Male  
**Marital status** : Married  
**Nationality** : Nepali  
**Father's Name** : Tank Bdr.Ghale  
**Mother's Name** : Lal Kumari Ghale  
**Religion** : Hindu  
**Permanent Address** : Pokhara-14, Kaski  
**Temporary Address** : Dhapakhel, Lalitpur-23  
**Email Address** : bghale275@gmail.com  
**Contact No** : +977-9851175586

### Education Background:

S.N.	Level	Institution	Board	Start year (A.D.)	End Year (A.D.)	Remarks
1.	School leaving certificate	Shree Saraswati Secondary School, Baglung	HMG	1992	2002	
2.	Diploma in Electrical Engineering (Overseer)	Western Region College, Pokhara	T.U.	2003	2006	
3.	Bachelor in the Civil Engineering	Kantipur Engineering College, Lalitpur	T.U.	2007	2011	
4.	Master on Interdisciplinary Water Resource Management (iWRM)	Nepal Engineering College (nec- CPS)	P.U.	2016	2018	
5	Doctor of Philosophy (Ph.D.) In Civil Engineering	Institute of Engineering, Pulchowk Campus	T.U.	2020	Till Date	Running

Note: T.U. = Trivuvan University and P.U. = Pokhara University

**Thesis on Master:**

HBV Rainfall-Runoff Model for Flow Estimation Ungauged Catchment: A Case Study of Nupche Likhu Hydropower Project.

**Publication:**

- Bhim Bahadur Ghale(Gurung), HBV Rainfall-Runoff Model for Flow Estimation at Ungauged Catchment: A Case Study of Proposed Nupche Likhu Hydropower Project, International Journal of Innovative Science and Research Technology, Volume 4, Issue 4, 147-153(2019)/ India

**Training Attended:**

- 15 days AutoCAD, Land development.
- One month GIS and Remote Sensing Training.
- Hydrological Model (HBV, HEC-HMS, and SWAT).
- Numerical Model ( HEC-RAS, SRH, and Delft-3D).

**Current Involvement:**

- Researcher in Tomorrow's CITIES Urban Risk in Transition by UK Research and Innovation.

**Language Competence:**

- Nepali, Hindi, and English

**Experiences:**

Period of service		Designation	Institution	Remark
From	From			
25 <sup>th</sup> Nov 2012	24 <sup>th</sup> Jun 2017	Civil Engineer	Sanima Mai Hydropower Limited	
16 <sup>th</sup> July 2017	28 <sup>th</sup> Feb 2020	Civil Engineer	Design Point Pvt. Ltd.	

**Skills:**

- GIS, GIS Related Model and Remote Sensing.
- Microsoft Office, AutoCAD, Land Development.
- Hydrological Model (HBV, HEC-HMS, and SWAT).
- Numerical Model ( HEC-RAS, SRH, and Delft-3D).

**Knowledge in:**

- Design (Hydrological, Hydraulics and Structural, Planning, management, and execution of Hydropower Project.
- Research related to water resources, hydropower, and disaster risk management.

**References:**

- Associate Professor, Robot Dongol, Coordinator of MSC in iWRM
  - Nepal Engineering College, Lagankhel, Lalitpur (nec-CPS)-(Contact Number: +977-9851140985)
- Associate Prof. Dr. Bharat Mandal, Chairperson of Departmental Research Committee
  - Institute of Engineering, Pulchowk Campus, Lalitpur ( Contact Number: +977-9851168252).
- Prof. Dr. Bhola Nath Sharma (Ghimire), Supervisor of the P.h.D. and research project
  - Institute of Engineering, Pulchowk Campus, Lalitpur ( Contact Number: +977-9851214646).
- Dr. Subarna Das Shrestha, CEO
  - Sanima Mai Hydropower Limited (Contact Number: +977-9851049432 Head office, Dhumbrahi, Kathmandu)
- Dharma Raj Bhandari, Managing Director
  - Design Point Pvt. Ltd (Contact Number: +977-985112693 Head office, Kupondole-Lalitpur)