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## CURRICULUM VITAE (CV) OF INDU SHARMA DHAKAL

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1. **Name of Expert** : Indu Sharma Dhakal
2. **Current Residential Address:** 203/19 Pasupatinath Marg, Mahankal, Kathmandu-6, Nepal  
**Telephone No:** +977 9851036222      **E-Mail Address:** isdhakal@gmail.com
3. **Date of Birth:** 28 May 1956      **Citizenship:** Nepalese
4. **Education:** B.Sc. Civil Engineering (Hons), Kurukshetra University, India, 1979  
M.Sc. in Geotechnical Engineering, Heriot-Watt University, UK, 1998
5. **Membership in Professional Associations:**
  - Life Member, Nepal Engineering Association
  - Member & PEng, Nepal Engineering Council (655-Civil)
  - Vice President, Nepal Landslide Society
  - Former General Secretary, Nepal Geotechnical Society
  - Panelist & Life Member, Nepal Council of Arbitration (NEPCA)
  - Life Member, Nepal Geological Society
6. **Other Trainings:**
  - Technical Auditor Training (21 January-11 February 2018), National Vigilance Centre, Government of Nepal
  - Developing a Framework for Inclusive Disaster Management in Nepal (20 Feb-17 Mar 2017), Australia Awards Fellowship, Queensland University of Technology, Brisbane, Australia
  - Analysis of Infrastructure from a Conservation Economics Perspective (12-16 May 2014), USAID- MOORE-CSF-UWICE, Bumthang, Bhutan
  - Result Based Monitoring and Evaluation (9-21 May 2011), Queensland University of Technology, Brisbane, Australia
  - Integrated Results Based Management & Macro Development Planning (21 – 29 Oct 2010), CeDRE, Kuala Lumpur, Malaysia
  - Senior Executive Development Program (22 Feb - 2 Apr 2010), Nepal Administrative Staff College, Jawalakhel, Nepal
  - Project Implementation and Administration (19-29 May 2008), Asian Development Bank and Ministry of Finance, Kathmandu, Nepal
  - Basic Procurement Management (13-25 Dec 2005), Nepal Administrative Staff College, Jawalakhel, Nepal
  - GIS for Infrastructure Planning (25 Nov – 26 Dec 2001), NSGIS-UNEP, Lalitpur, Nepal
  - Bio-engineering in Road Slope Stabilisation (Sept-Dec 1998). Heriot-Watt University, Edinburgh, United Kingdom
  - Environment Management Training (Dec 7, 1995 – Jan 10, 1996), Centre for Economic Development and Administration (CEDA) and Dalhousie University (Canada), Kathmandu, Nepal.
  - Bridge Design (22 May – 4 Jun 1994), Nippon Koei Co. Ltd., Tokyo, Japan
  - Development Administration (19 Oct - 27 Nov 1992), Nepal Administrative Staff College, Jawalakhel, Lalitpur, Nepal

- Project Management (25 Jan - 12 Mar 1990), Nepal Administrative Staff College, Jawalakhel, Lalitpur, Nepal
- Quality Control on Road Construction (28 Oct – 27 Nov 1988), Department of Roads-Crown Agents (UK), Kathmandu, Nepal
- Quality Assurance Concepts for Management Engineers (10-14 Aug 1986), Berger-Renardet JV, Feeder Roads Project, Kathmandu, Nepal

**7. Countries of Work Experience:**

Country	Date
Nepal	Dec 1979 - Aug 2012
Liberia	Sep 2012 - Oct 2014
Nepal	Nov 2014 - to date

**8. Languages:**

	Speaking	Reading	Writing
Nepali	Good	Good	Good
English	Good	Good	Good
Hindi	Good	Good	Good

**9. Employment Record:**

From: Jul 2021 To: to date  
 Employer: Asian Development Bank, Manila, Philippines  
 TA-6557 REG: Strengthening Systems for Women’s Protection & Upliftment Project (SSWPUP)  
 Position held: Procurement Specialist

From: Mar 2021 To: Sep 2021  
 Employer: Asian Development Bank, Manila, Philippines  
 SC-116409 NEP-Disaster Resilience of Schools Project (DRSP)  
 Position held: Infrastructure Specialist

From: Jul 2019 To: Oct 2020  
 Employer: Asian Development Bank, Manila, Philippines  
 TA-9384 NEP: Regional Urban Development Project (RUDP)  
 Position held: Monitoring Engineer

From: Jan 2018 To: June 2019  
 Employer: National Reconstruction Authority of Nepal  
 ADB Loan-3260 NEP: Earthquake Emergency Assistance Project  
 Position held: Contract Management Specialist

From: Nov 2015 To: Dec 2017  
 Employer: Nepal Administrative Staff College  
 ADB TA-8847 NEP: Enhancing Portfolio Performance  
 Position held: Procurement and Construction Management Specialist

From: Dec 2015 To: Apr 2016  
 Employer: SC106491 NEP-Review of PRR Action Plan  
 Asian Development Bank, Manila, Philippines  
 Position held: Contract Management Specialist

From: Nov 2014 To: Dec 2015

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Employer: TA 8555 REG-Improving Procurement in South Asia  
Asian Development Bank, Manila, Philippines  
Position held: Construction and Contract Management Engineer

From : Sep 2012 To: Oct 2014  
Employer: Western Region Iron Ore Project, ArcelorMittal Limited (AML), Liberia  
Position held: Civil and Road Engineer

From : Feb 2012 To: Aug 2012  
Employer: Kathmandu Sustainable Urban Transport Project (ADB funded), Ministry of  
Physical Infrastructure and Transport, Government of Nepal  
Position held: Project Director

From : Aug 2011 To: Jan 2012  
Employer: Department of Roads, Government of Nepal  
Position held: Director General

From : Feb 2011 To: Jul 2011  
Employer: Project Directorate (ADB), Department of Roads, Government of Nepal  
Position held: Project Director

From : Apr 2010 To: Jan 2011  
Employer: Department of Roads, Government of Nepal  
Position held: Deputy Director General

From : Dec 2008 To: Mar 2010  
Employer: Road Improvement Project, Department of Roads, Government of Nepal  
Position held: Project In Charge

From : Nov 2006 To: Nov 2008  
Employer: Project Directorate (ADB), Department of Roads, Government of Nepal  
Position held: Deputy Project Director

From : Jul 2003 To: Oct 2006  
Employer: Hile-Bhojpur Feeder Road Project, Rural Access Programme, Nepal  
Position held: Project Manager

From : Feb 1992 To: Jun 2003  
Employer: Department of Roads, Government of Nepal  
Position held: Senior Divisional Engineer/Project Manager

From : Dec 1979 To: Jan 1992  
Employer: Department of Roads, Government of Nepal  
Position held: Civil and Roads Engineer

## 10. Specific Experience:

A. Adjudicator/Arbitrator in various cases of Adjudication/ Arbitration as below:

- Worked as an Adjudicator through Nepal Council of Arbitration (NEPCA) to settle dispute between the between Ashish- Prithivi JV (Claimant/Contractor) and

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Infrastructure Development Office (IDO), Mugu (Respondent/Employer) on dispute related to construction of Karnali River Bridge, Mugu.

- Worked as Presiding Arbitrator for Lumbini-Ashish JV, (Claimant/ Contractor) and Govt. of Nepal, Department of Roads (Respondent/Employer) for Construction of RCC Motorable Bridge over Pasa Gad Khola along Chhinchu-Jajarkot Road.
- Worked as Arbitrator for Tamang-Kumar JV (Contractor/Claimant) and Ministry of Federal Affairs and Local Development, Central Level Project Implementation Unit, (Employer/Respondent) for in the arbitration relating to Reconstruction and Rehabilitation of Ghyampsal-Balkot-Barpark Road

B. Freelance Trainer/Resource Person of Procurement and Contract Management Trainings including Adjudication and Arbitration.

**11. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned**

(1) Name of assignment or project. TA-6557 REG: Strengthening Systems for Women's Protection & Upliftment Project (SSWPUP)

Year: July 2021 – to date

Location: Kathmandu, Nepal

Client: Asian Development Bank, Manila, Philippines

Main project features: Construction of 4 rehabilitation centres and 25 service centres

Positions held: Procurement Specialist

Activities performed: Preparation of Procurement Risk Assessment; Strategic Procurement Plan and SBD

2) Name of assignment or project. SC-116409 NEP: Disaster Resilience of Schools Project (DRSP)

Year: Mar 2021 – Sep 2021

Location: Kathmandu, Nepal

Client: Asian Development Bank, Manila, Philippines

Main project features: Reconstruction and retrofitting of school buildings.

Positions held: Infrastructure Specialist.

Activities performed: Facilitation to ADB Mid-Term Review (MTR) Mission in the following areas:

- Project implementation status regarding physical progress, financial progress, social safeguards, environmental safeguards and GESI.
- Need of design changes in technical aspect of reconstruction and retrofitting
- Sustainability regarding operation & maintenance and institutional arrangement.
- Likely achievement on outputs and outcome of the project
- Key issues and disaster resiliency strategies

(3) Name of assignment or project: ADB TA-9384 NEP. Regional Urban Development Project (RUDP)

Year: Jul 2019 – to date

Location: Lajimpat, Kathmandu, Nepal

Client: Asian Development Bank, Manila, Philippines

Main project features: Monitor and provide contract management and other technical support to RUDP.

Positions held: Monitoring Engineer

Activities performed:

- Monitor construction activities of roads, drains, solid waste management system
- Assist in contract management
- Assist in procurement management

(4) Name of assignment or project: ADB Loan-3260. Earthquake Emergency Assistance Project (EEAP)

Year: Jan 2018 – to date

Location: Gwagal, Lalitpur, Nepal

Client: National Reconstruction Authority, CLPIU, Lalitpur, Nepal

Main project features: Provide contract management support to reconstruction and rehabilitation of district roads.

Positions held: Contract Management Specialist.

Activities performed:

- Assist in contract management & administration process
- Monitoring and advise on contract performance

(5) Name of assignment or project: ADB TA-8847 NEP: Enhancing Portfolio Performance; Capacity Building Strengthening Project

Year: Nov 2015 – Dec 2017

Location: Jawalakhel, Lalitpur, Nepal

Client: Nepal Administrative Staff College

Main project features: Provide procurement, project management and construction management trainings (FIDIC) to staff of ADB-assisted infrastructure projects in Nepal

Positions held: Procurement/Construction Management Specialist.

Activities performed:

- Preparation of procurement training modules
- Preparation of contract management training manuals
- Conduct trainings as a resource person
- Preparation of handout material and guidelines
- Preparation of the training events reports.

(6) Name of assignment or project: ADB SC106491 NEP. Review of PPRR (Project Procurement Related Review) Action Plan

Year: Dec 2015- Apr 2016

Location: Kathmandu, Nepal

Client: Asian Development Bank, Manila, Philippines

Main project features: Review of contract management issues and advise in roll out of the time bound action plans for the selected ADB assisted infrastructure projects of Nepal

Positions held: Construction Management Specialist

Activities performed:

- Review the performance of contractor, design and supervision consultant and implementing agency
- Advise and assist on contract management issues (FIDIC)
- Present Assessment Finding Report to ADB

(7) Name of assignment or project: ADB TA 8555 REG-Improving Procurement in South Asia

Year: Nov 2014- Dec 2015

Location: Nepal

Client: Asian Development Bank, Manila, Philippines

Main project features: Improve Procurement and Project Construction Management for the selected ADB assisted infrastructure projects in Nepal

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Positions held: Construction and Contract Management Engineer

Activities performed:

- Review and assist in procurement process
- Review and assist in contract management issues
- Review of technical issues and compliances in the contracts
- Review of the performance of the contractors, consultants, and Implementing Agencies
- Preparation of succinct report incorporating findings and recommend actions.

(8) Name of assignment or project: Ganta-Yekepa Highway Upgrading Project

Year: Sep 2012-Oct 2014

Location: Nimba County, Liberia

Client: ArcelorMittal Limited, Liberia

Main project features: Construction of 70 km double lane highway including four bridges, embankments, culverts and asphalt concrete pavement. Estimated project is US\$ 50 million. Building construction and maintenance of Yekepa Township.

Positions held: Civil and Road Engineer

Activities performed: Supervision of building construction and maintenance of Yekepa Township. Review of design and bid documents, contract procurement (FIDIC) and consultant selection; overall project management; reporting and coordination with Ministry of Public Works, Government of Liberia.

(9) Name of assignment or project: ADB Loan 2656 NEP-Kathmandu Sustainable Urban Transport Project.

Year: Feb 2012-Aug 2012

Location: Kathmandu, Nepal

Client: Ministry of Physical Infrastructure and Transport, Government of Nepal.

Main project features: Traffic Management of Kathmandu including road works, improvement of 14 junctions, 2 bridges, 4 pedestrian bridges and capacity building. Project cost is US\$ 30.7 million

Positions held: Project Director

Activities performed: Urban transport planning, Procurement, Project Management and institutional capacity building activities to improve Kathmandu urban transport; Budgeting and Reporting

(10) Name of assignment or project: Administration of Strategic Road Networks

Year: Aug 2011- Jan 2012

Location: Kathmandu, Nepal

Client: Department of Roads, Government of Nepal.

Main project features: Construction and maintenance of highways, feeder roads and urban roads (10,000 km)

Position held: Director General

Activities performed: Road Transport Planning, Construction Management and Asset Management of strategic road networks. Business plan preparation and progress reporting to ministry and national planning commission.

(11) Name of assignment or project: ADB Grant 0051-Road Connectivity Sector 1 Project

Year: Feb 2011-Jul 2011

Location: Kathmandu, Nepal

Client: Project Directorate (ADB), Department of Roads, Government of Nepal.

Main project features: Upgrading of 250 km strategic road networks including Sunkoshi Bridge (Khurkot), and Koshi Bridge (Chatara). Project cost is US\$ 52 million

Position held: Project Director

Activities performed: Responsible for procurement of works (FIDIC), consultant selection, overall project management and contract administration. Budget preparation and progress

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reporting to DoR and ADB.

- (12) Name of assignment or project: Design and Planning Branch, Department of Roads  
Year: Apr 2010-Jan 2011  
Location: Kathmandu, Nepal  
Client: Department of Roads, Government of Nepal  
Main project features: Programming, budgeting, reporting, monitoring of road construction  
Position held: Deputy Director General  
Activities performed: Procurement and Contract Management of Road Sector Development Project (World Bank-US\$ 60 million). Business plan preparation, reporting, institutional developments and staff trainings of Department of Roads.
- (13) Name of assignment or project: Road Improvement Project  
Year: Dec 2008-Mar 2010  
Location: Pyuthan, Nepal  
Client: Department of Roads, Government of Nepal  
Main project features: Upgrading of Bhaluwang-Pyuthan and Chakchake-Liwang Feeder Roads (131km) funded by EXIM Bank of India. Project cost is US\$ 15m  
Position held: Project In Charge  
Activities performed: Overall project management, contract management (FIDIC), budgeting and reporting
- (14) Name of assignment or project: ADB Loan 1876 NEP-Road Network Development Project.  
Year: Nov 2006-Nov 2008  
Location: Kathmandu, Nepal  
Client: Project Directorate (ADB), Department of Roads, Government of Nepal  
Main project features: Upgrading and strengthening of 400km of highways and feeder roads. Project cost is US\$ 50 million  
Position held: Deputy Project Director  
Activities performed: Contract procurement (FIDIC), consultant selection, project management, monitoring of contract administration, environmental and social safeguard activities and reporting
- (15) Name of assignment or project: Rural Access Programme, Hile-Bhojpur Feeder Road Project.  
Year: Jul 2003-Oct 2006  
Location: Dhankuta, Nepal  
Client: Department of Roads, Government of Nepal  
Main project features: Construction of 92 km hill road in feeder road standard (DfID funded).  
Position held: Project Manager  
Activities performed: Overall project management including contract procurement, contract administration, budget preparation, reporting and monitoring of environmental & social safeguards.
- (16) Name of assignment or project: Construction and Maintenance of highway, feeder and urban roads  
Year: Feb 1992-Jun 2003  
Location: Kathmandu, Nepal  
Client: Department of Roads, Government of Nepal  
Main project features: 5 bridges construction in Kathmandu valley, construction and maintenance of highway, feeder and urban roads.  
Position held: Sr. Divisional Engineer/Project Manager  
Activities performed: Planning, design, procurement, budgeting, reporting, supervision and construction management.

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(17) Name of assignment or project: Construction and Maintenance of roads  
Year: Dec 1979-Jan 1992  
Location: Kathmandu, Nepal  
Client: Department of Roads, Government of Nepal  
Main project features: Programming, budgeting, reporting, construction supervision of highway, feeder, urban and rural roads  
Position held: Highway Engineer  
Activities performed: Survey, design, bid documents preparation, contract procurement, supervision and construction management of highway, feeder, urban and rural roads including bridges.

**12. Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature of expert

Date: May 2022

A handwritten signature in black ink, appearing to read "S. K. P. S.", written over a horizontal line. There is a small mark below the line.