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## CURRICULUM VITAE (CV) OF INDU SHARMA DHAKAL

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1. **Proposed Position** :
2. **Name of Firm** :
3. **Name of Expert** : Indu Sharma Dhakal
4. **Current Residential Address:** 203/19 Pasupatinath Marg, Mahankal, Kathmandu-6, Nepal  
**Telephone No:** +977 9851036222 **E-Mail Address:** isdhakal@gmail.com
5. **Date of Birth:** 28 May 1956 **Citizenship:** Nepalese
6. **Education:** B.Sc. Civil Engineering (Hons), Kurukshetra University, India, 1979  
M.Sc. in Geotechnical Engineering, Heriot-Watt University, UK, 1998
7. **Membership in Professional Associations:**
  - Life Member, Nepal Engineering Association
  - Member, 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
8. **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

**9. Countries of Work Experience:**

<b>Country</b>	<b>Date</b>
Nepal	Dec 1979 – Aug 2012
Liberia	Sep 2012 – Oct 2014
Nepal	Nov 2014 – to date

**10. Languages:**

	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
Nepali	Good	Good	Good
English	Good	Good	Good
Hindi	Good	Good	Good

**11. Employment Record:**

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

From: Nov 2015 To: Dec 2018  
 Employer: Nepal Administrative Staff College  
 ADB TA-8847 NEP: Enhancing Portfolio Performance  
 Position held: Procurement and Construction Management Specialist (Intermittent)

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

From: Nov 2014 To: Dec 2015  
 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

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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

<b>12. Detailed Tasks Assigned</b>	<b>13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned</b>
	<p>(1) 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 and other technical support to 17 no. mountain roads in central Nepal Positions held: Contract Management Specialist. Activities performed:</p> <ul style="list-style-type: none"><li>• Assist in contract management process &amp; monitoring</li><li>• Assist in construction supervision activities</li></ul> <p>(2) Name of assignment or project: ADB TA-8847 NEP: Enhancing Portfolio Performance; Capacity Building Strengthening Project Year: Nov 2015 – Dec 2017</p>

	<p>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:</p> <ul style="list-style-type: none"> <li>• Preparation of procurement training modules</li> <li>• Preparation of contract management training manuals</li> <li>• Conduct trainings as a resource person</li> <li>• Preparation of handout material and guidelines</li> <li>• Preparation of the training events reports.</li> </ul> <p>(3) Name of assignment or project: ADB SC106491 NEP. Review of PPRR (Project Procurement Related Review) Action Plan  Year: Dec 2015- Oct 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:</p> <ul style="list-style-type: none"> <li>• Review the performance of contractor, design and supervision consultant and implementing agency</li> <li>• Advise and assist on contract management issues (FIDIC)</li> <li>• Present Assessment Finding Report to ADB</li> </ul> <p>(4) 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: Improveing Procurement and Project Construction Management for the selected ADB assisted infrastructure projects in Nepal  Positions held: Construction and Contract Management Engineer  Activities performed:</p> <ul style="list-style-type: none"> <li>• Review and assist in procurement process</li> <li>• Review and assist in contract management issues</li> <li>• Review of technical issues and compliances in the contracts</li> <li>• Review of the performance of the contractors, consultants, and Implementing Agencies</li> <li>• Preparation of succinct report incorporating findings and recommend actions.</li> </ul> <p>(5) 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</p>
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	<p>concrete pavement. Estimated project is US\$ 50 million.  Positions held: Civil and Road Engineer  Activities performed: Review of highway design and specifications, bid documents preparation, contract procurement (FIDIC) and consultant selection; overall project management; reporting and coordination with Ministry of Public Works, Government of Liberia.</p> <p>(6) 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, Review of design and specifications, procurement of works and services, project management and institutional capacity building activities to improve Kathmandu urban transport</p> <p>(7) 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, monitoring and progress reporting to ministry and national planning commission.</p> <p>(8) 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 mountain road networks including Sunkoshi Bridge (Khurkot), and Koshi Bridge (Chatara). Project cost is US\$ 52 million  Position held: Project Director  Activities performed: Design, procurement and monitoring of construction of works (including pavement, slope protection and road side bio-engineering).</p> <p>(9) 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</p>
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	<p>Main project features: Construction of mid-hill highway and Road Sector Development Project (World Bank-US\$ 60 million).  Position held: Deputy Director General/Project Coordinator  Activities performed: Overall design (including pavement, slope protection and road side bio-engineering), procurement, construction management and monitoring.</p> <p>(10) 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 2 mountain roads: 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: Design (including pavement, slope protection), procurement, construction management (FIDIC), and monitoring.</p> <p>(11) 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 (slope protection and retaining structures) of 400km of highways and feeder roads in mountainous region. Project cost: US\$ 50 million  Position held: Deputy Project Director  Activities performed: Design, Contract procurement (FIDIC), consultant selection, construction management, environmental and social safeguard activities and reporting</p> <p>(12) 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 design (green road concept), contract procurement, construction and monitoring of safety, environmental &amp; social safeguards.</p> <p>(13) Name of assignment or project: Construction and Maintenance of highway and feeder 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 (JICA funded), construction and maintenance of highway, feeder and urban roads.  Position held: Sr. Divisional Engineer/Project Manager  Activities performed: Design (slope protection, pavement, retaining</p>
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	<p>structures etc) of hill roads, procurement, construction management and monitoring.</p> <p>(14) Name of assignment or project: Construction and Maintenance of roads</p> <p>Year: Dec 1979-Jan 1992</p> <p>Location: Kathmandu, Nepal</p> <p>Client: Department of Roads, Government of Nepal</p> <p>Main project features: Construction and maintenance of highway, feeder and rural roads in mountainous terrain.</p> <p>Position held: Civil and Highway Engineer</p> <p>Activities performed: Survey, design (pavement, retaining walls, slope protection etc), bid documents preparation, contract procurement, contract supervision and construction management.</p>
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**14. Certification:**

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|  | <b>Yes    No</b> |
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- I, the undersigned, certify to the best of my knowledge and belief-
- (i) this CV correctly describes my qualifications and my experience
  - (ii) I am employed by the Executing or the Implementing Agency
  - (iii) I am a close relative of a current ADB staff member
  - (iv) I am the spouse of a current ADB staff member
  - (v) I am former ADB staff member.
    - If yes, I retired from ADB over 12 months ago
  - (vi) I am part of the team who wrote the terms of reference for this consulting services assignment.
  - (vii) I am sanctioned (not eligible for engagement) by ADB.

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

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 Signature of expert Date: \_\_\_\_\_  
(Day/Month/Year)