



# COMPANY PROFILE

*Corporate Address:*

**Environmental Services Nepal**

2<sup>nd</sup> Floor, Central Business Park, Thapathali, Kathmandu

GPO Box: 11605, Kathmandu

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July, 2020

# Introduction

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**Environmental Services Nepal Pvt. Ltd. (ESN)** is established to provide complete environmental solution through quality consulting service, technology transfer and products. Its professional service extends from environmental study, research, management to capacity building in Nepal and abroad also. It is a private limited company duly incorporated and registered with Government of Nepal, Department of Industries under the Company Act of Nepal in August, 2011 AD (2068 BS). **ESN** is backed by a number of highly motivated energetic and result oriented professionals specialized in various environmental, technical and socio-economic disciplines. Apart from this, several professionals associated with **ESN** are the resource persons whose services are being used as when needed.

Human life and environment are closely linked and have direct and inclusive relationship with each other. The poor are strongly dependent on natural resources for their livelihoods and are particularly vulnerable to environmental stress and disasters. Likewise, development and environmental protection are interdependent and indivisible. **ESN** believes that sound and equitable environmental management is a prerequisite for sustainable development and to achieve the goal, sound environmental management shall constitute as an integral part of the development process.

**ESN** performs studies and research on environment, climate change, and disaster issues. As a company engaged in providing complete environmental solution, **ESN's** portfolio also includes innovative engineering solutions complying with international standards in the field of environmental protection, the company's environmental experts combining know-how and experience in a large number of disciplines.

## Vision

- ◆ To be the leading environmental Institution driven to make better Living Environment

## Mission

- ◆ To provide complete environmental solution to the society through environmental consulting, environmental technology and environmental products

## Objectives

- ◆ to provide all kinds of professional environmental consulting service including disaster management and climate change to Government agencies, INGOs/NGOs, Local Government agencies, CBOs and Private sector companies;
- ◆ to carry out study and researches on various aspects of environmental management and sustainable development independently or in collaboration with national and international organizations;
- ◆ to provide training on environmental management for capacity building of institutions and individuals;

- ◆ to innovate, develop, produce, promote, distribute and transfer environmental technology and products for protection and conservation of the environment;
- ◆ to form a network of environmental professionals and organizations from national, regional, and international level;
- ◆ to engage in Knowledge Sharing and Transfer in environmental sector

### **Guiding Principles**

- ◆ Adherence to Professional Ethics
- ◆ Commitment to Excellence in Professional Service
- ◆ Interdisciplinary Approach
- ◆ Innovation in Technology, Design and Application
- ◆ Continuous Upgrading of Technical Expertise
- ◆ Technology and Knowledge Transfer
- ◆ Environmental Sustainability
- ◆ Corporate Social Responsibility
- ◆ Networking and Alliance with like minded Institutions

### **Working Sector**

Since the environment is the cross-cutting issues, it covers wide ranges of working sectors and sub-sectors. The sectors and sub-sectors covered by **ESN** are:

- ◆ Agriculture and Forestry
- ◆ Community Development
- ◆ Disaster and Climate Risk Management
- ◆ Ecosystem and Natural Resource Management
- ◆ Eco-Tourism
- ◆ Energy
- ◆ Environmental Development (Solid Waste Management, Water Treatment, Waste Water Treatment, Air Pollution Control, Noise Pollution Control, Environmental Reclamation)
- ◆ Heritage Conservation
- ◆ Industrial Environment
- ◆ Infrastructure Development (transportation, irrigation, water supply and sanitation, sewerage, hydropower, building)
- ◆ Knowledge Sharing and Transfer
- ◆ Local and Regional Planning
- ◆ Public Health
- ◆ Urban Development

### **Cooperation and Collaboration (our clients)**

- ◆ Government Institutions (Ministry, Department, Commission, Corporation, Local bodies)
- ◆ I/NGOs and CBOs
- ◆ Multilateral and Bilateral Agencies/Banks
- ◆ Public and Private Institutions
- ◆ National and International Institutions of similar nature
- ◆ Academic Institutions

◆ Individual Professionals

**Company in Brief:**

◆ <b>Name of Firm</b>	<b>Environmental Services Nepal Pvt. Ltd.</b>
◆ <b>Legal Status</b>	Private Limited Company
◆ <b>Nature of Business</b>	<ul style="list-style-type: none"><li>• Environmental Consulting</li><li>• Innovation, development, promotion and transfer of environmental technology and project development</li></ul>
◆ <b>Corporate Address</b>	2 <sup>nd</sup> Floor, Central Business Park Thapathali, Lalitpur Tel/Fax: 977-01-4101695 GPO Box: 11605, Kathmandu, Nepal E-mail: <a href="mailto:info@esn.com.np">info@esn.com.np</a>
◆ <b>Name of Contact Person</b>	Mr. Niranjan Shrestha, Chief Environmental Officer Phone: 977-01-4101695 Mobile: 98510-72623 Email: <a href="mailto:niranjan@esn.com.np">niranjan@esn.com.np</a>
◆ <b>Date of Establishment</b>	2068/5/5 B.S. (August 22, 2011 AD)
◆ <b>Legal Registration</b>	Office of the Company Registrar Ministry of Industry, Government of Nepal <u>Registration No. 85770/068/069</u> Department of Taxation, Harihar Bhavan, Lalitpur, Nepal <u>PAN/VAT: 305085463</u>

## **Organizational Structure**

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In order to carry out its activities smoothly, the Company has different departments. The Sections are: Business Promotion Department, Consulting Department, Technology and Product Department, Admin, Human Resource (HR) and Finance Department. The company has well defined Administrative and HR Policy, Finance and Procurement Policy, Business Code of Conduct.

## Services

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Environmental Services Nepal has three services areas, which are i) Environmental Study, Research, Consultancy and Training; ii) Innovation, development, promotion and transfer of environmental technology.

### A. Environmental Consulting

Environment is a cross cutting subject encompassing almost all the sectors. Therefore, environmental management as a subject has a horizontal coverage in a developmental model having sectoral approach. Therefore, **ESN** is undertaking consulting activities in environmental, socio-economic, and natural resource management related to the development activities such as transportation, hydropower, irrigation, road, agriculture, forestry, industries, relocation and resettlement, and rural development projects. Thus, **ESN** is also carrying out consulting activities starting from policy level to the project level activities including evaluation and monitoring at the field level. Since its establishment, **ESN** is undertaking preparation of IEE/EIA Reports and Environmental Management Plan (EMAP) of development and economic activities. **ESN** is also undertaking Environmental Monitoring and Auditing of the project implementation and capacity building program for various government and non-government and private sector agencies. **ESN** also handles study and researches on pollution control of air, water, and solid waste, biodiversity conservation, ecology, sociobiology, fisheries, climate change and disaster management. **ESN** is best known for the following types of study, research and professional services:

- Rapid Environmental Appraisal (REA) including Environmental Screening and Scoping
- Environmental Assessment (IEE/EIA/SEA Study) including report preparation, review and approval from the concerned authority
- Environmental Planning, Monitoring and Auditing
- Preparation of Environmental Management Plan and Resettlement Plan
- Pollution control and Monitoring including industrial pollution
- Preparation of Environmental Profiles and Statement Reports during pre/feasibility study of projects
- Planning, Survey, Design, Project Management of Environmental Infrastructures
- Social Impact Assessment
- Occupational Health and Safety
- Environmental Health and Sanitation
- Environmental Reclamation and Landscaping
- Renewable Energy
- Eco-tourism
- Environmental Policy Analysis, Formulation, Review and Revision
- Solid Waste Management including Health Care and Hazardous Waste Management
- Ecosystem and Natural Resource Management
- Disaster and Climate Change Risk Mitigation/Adaptation

- Environmental Information Management System
- Knowledge Sharing and Transfer in Environmental Sector
- Any other kinds of Study and Research in Environment, Disaster and Climate Change risk Management

### **Capacity Building in Environmental Administration and Management**

One of the objectives of **ESN** is capacity building of Individuals and Institutions on Environmental Administration and Management in order to fulfill the need of trained human resource by conducting training and internship programs for different levels of professionals from the government, non-government, private sectors, academic and local CBOs. **ESN** also gives high priority to undertake environmental training programs, seminars, environmental sensitizing programs, and environmental promotion campaigns.

### **B. Environmental Technology**

Another priority area of **ESN** includes Innovation, Development and Promotion of Environmental Technology including commercial representation for technology transfer and local agency service.

- ◆ Water Supply and Sanitary Engineering
- ◆ Drinking Water Treatment
- ◆ Waste water treatment
- ◆ Solid waste management
- ◆ Air and noise pollution control
- ◆ Cleaner production and energy efficiency technology
- ◆ Renewable Energy
- ◆ Environmental Reclamation
- ◆ Ecosystem Management

### **C. Project Development**

**ESN** is also involved in innovation, development and promotion of Environmental Products innovated, developed and or produced by the same company or others development of project related to environmental enhancement.

### **D. Research And Publication**

**ESN** has strategically focused on research activities on different aspects of environment, pollution control, Climate Change and disaster. Similarly, through the publication of different materials, its own website update, organizing various events such as talk program, interaction, seminars, workshop and campaigning, **ESN** helps to inform and educate people on a wide range of issues related to environment.

## Human Resources

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**ESN** is well organized to deliver the highest possible standards of technical and managerial services to its clients with a strong professional backing-up by the Management consisting of experts and specialists of different disciplines. **ESN** maintains 10 in-house full time professional staffs at present and has vast pool of resource professionals to ensure high quality services to its valued clients. **ESN** provides services to its clients both independently and also in collaboration with other consulting firms of Nepal and abroad.

## Office Facilities

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The company has established its head office at Second Floor of Central Business Park, Thapathali, Kathmandu in building having about 1,000 square ft. plinth area with all modern office facilities and amenities. All equipments with the company are newly procured. There are adequate office furniture and fixers, computers, printers, e-mail and fax facilities. The company uses modern software packages XP for its regular office operations.

## A. Energy and Transmission Line Projects

### Serial No 1: Preparation of report on implementation of community mobilization works for the pro-poor hydropower pilot project in Nyadi Hydropower Project for preparatory implementation (phase 2B)

<b>Project Name:</b> Nyadi Hydropower Project	<b>Country:</b> Nepal
<b>Project Location:</b> Lamjung <b>Name of Client:</b> Lamjung Electricity Development Company Limited	<b>Professional Staffs provided by ESN:</b> 1
<b>Duration of Assignment:</b> 1 month	<b>Approximate Value of Service:</b> No. of man-months of Professional Staff provided by associated firm(s):
<b>Start Date (Month/Year):</b> Feb, 2012	<b>Completion Date (Month/Year):</b> Feb, 2012
<b>Name of Associated Consulting Firms, if any:</b> No	<b>No. of months of professional staffs provided by Associated Consultant:</b> No
<b>Name of Senior Staffs/Professionals involved:</b> Mr. Munesh Bhakta Upadhayaya	
<b>Narrative description of the Project:</b> Development of 20MW Nyadi Hydropower project, Lamjung	
<b>Description of Actual Service Provided:</b> work out for the viable modality for the implementation of the Pro-Poor Hydropower Project (PHPP) in the local community including defining the terms of pro-poor investment, raising awareness on the project, etc.	

### Serial No 2: IEE study of 2.5 MW Daram Khola Hydroelectric Project, Baglung

<b>Project Name:</b> Daram Khola Hydroelectric Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Baglung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Sayapatri Hydropower Company	<b>Address:</b> Samakhusi, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Nov, 2011	<b>Completion Date (Month/Year):</b> Apr, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Daram Khola Hydropower Project lies in Hila and Argal VDC of Baglung district. This is a run-off-river scheme, with the design discharge 3.6 m <sup>3</sup> /s and 91.34 m gross head that will generate 2.5 MW of electric energy. The project consists of headworks with a weir across the river to divert flow, headrace with penstock pipe as a water conveyance system, and surface powerhouse on the left bank of Daram Khola. The project site is located about 35 km i.e. 20 km gravel and 15 km earthen road to be upgraded from Baglung bazaar to Ghusmeli village. The weir site of Project is located in Hila and Argal VDC and powerhouse is located in Argal VDC.	



**Description of Actual Service Provided:** Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for **IEE study of 2.5 MW Hydroelectric Project in Baglung**, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Energy).

### Serial No 3: IEE study of Nyam Nyam Khola Hydropower Project (6MW), Rasuwa

<b>Project Name:</b> Nyam Nyam Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Rasuwa	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Tundi Hydropower Company	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Sep, 2011	<b>Completion Date (Month/Year):</b> Feb, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Nyam Nyam Khola Hydropower Project in Rasuwa district. This is a run-off-river scheme, with the design discharge 1.5m <sup>3</sup> /s and 378m gross head that will generate 6MW of electric energy. The project consists of headworks with a weir across the river to divert flow, headrace with penstock pipe as a water conveyance system, and surface powerhouse in Mailung Dobhan on right bank of Trishuli river.	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for <b>IEE study of 6 MW Nyam Nyam Khola Hydropower Project in Rasuwa</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Energy)	

### Serial No 4: IEE study of 14.9MW Maya Khola Hydropower Project, Sankhuwasabha

<b>Project Name:</b> Maya Khola Hydroelectric Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Sankhuwasabha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Maya Khola Hydropower Company	<b>Address:</b> Baluwatar, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Jan, 2012	<b>Completion Date (Month/Year):</b> August, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b>	

**Description of Actual Service Provided:** Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for **IEE study of 14.9MW Hydroelectric Project in Sankhuwasabha**, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Energy).

**Serial No 5: EIA study of 132Kv Transmission line for Lower Khare Khola Hydropower Project, Dolakha**

<b>Project Name:</b> Lower Khare Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Dolakha, Gaurishankar Conservation Area	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Universal Power Company Limited	<b>Address:</b> Thapathali, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2013	<b>Completion Date (Month/Year):</b> Feb, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 132kV transmission line	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document and Terms of Reference for EIA Study and get approval from MoSTE, Conduct Baseline Survey for preparation of EIA Report as per Scoping Document and ToR, Tabulation and analysis of data, Impact Identification, Prediction and Evaluation, recommend Beneficial Impact Maximization and Adverse Impact Mitigation Measures, Conduct Alternative Analysis, Prepare Monitoring Plan, Prepare Environment and Social Management Action Plan, Prepare Audit Plan, Conduct Public Hearing and other Public Consultations at various stages of Project as envisaged by EPR, Prepare EIA Report, present it to MoSTE and get Approval from MoSTE, Knowledge Transfer to Client's Staff during the course of Study.	

**Serial No 6: Supplementary IEE study of 11MW Lower Khare Khola Hydropower Project, Dolakha**

<b>Project Name:</b> Lower Khare Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Dolakha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Universal Power Company Limited	<b>Address:</b> Thapathali, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2013	<b>Completion Date (Month/Year):</b> May, 2013
<b>Name of Associated Consulting Firms, if</b>	<b>No. of months of professional staffs</b>

<b>any:</b> None	<b>provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Lower Khare Khola Hydropower Project located in Suri VDC of Dolakha district.	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for <b>IEE study of 11MW Lower Khare Khola Hydropower Project in Dolakha</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Energy)	

### Serial No 7: Environmental Monitoring of Radhi Khola Small Hydropower Project, Lamjung

<b>Project Name:</b> Radhi Khola Small Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lamjung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> CEDB Hydro Fund Limited	<b>Address:</b> Thapathali, Kathmandu
<b>Duration of Assignment:</b> 2 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2014	<b>Completion Date (Month/Year):</b> Apr, 14
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of hydropower project	
<b>Description of Actual Service Provided:</b> Carry out Environmental Monitoring of the project, Preparation and submission of monitoring report to Ministry of Energy	

### Serial No 8: Supplementary IEE study of 6MW Nyam Nyam Khola Hydropower Project, Rasuwa

<b>Project Name:</b> Nyam Nyam Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Rasuwa	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Tundi Hydropower Company	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b> one year	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Sep, 2015	<b>Completion Date (Month/Year):</b> Sep, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Nyam Nyam Khola Hydropower Project in Rasuwa district. This is a run-off-river scheme, with the design discharge 1.5m <sup>3</sup> /s and 378m gross head that will generate 6MW of electric energy. The project consists of headworks with a weir across the river to divert flow, headrace with penstock pipe as a water conveyance system, and surface	

powerhouse in Mailung Dobhan on right bank of Trishuli river.
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for <b>Supplementary IEE study of 6 MW Nyam Nyam Khola Hydropower Project in Rasuwa</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Energy)

### Serial No 9: IEE study of Giri Khola Mini Hydropower Project, Haku, Jumla

<b>Project:</b> Name IEE study of Giri Khola Mini Hydropower Project, Haku, Jumla	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Alternative Energy Promotion Center, Nepal	<b>Address:</b> Jumla
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2016	<b>Completion Date (Month/Year):</b> July 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b> Jalpa Devi Gramin Shahakri Sanstha Limited proposed implementation of 200KW Giri Khola Mini Hydro project, with the design discharge 0.47 m <sup>3</sup> /s and 61.1m gross head that will generate 200KW of electric energy. The project consists of headworks with a weir across the river to divert flow, headrace with penstock pipe as a water conveyance system, and surface powerhouse on the left bank of Giri Khola.	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE study of 200 KW Hydroelectric Project in Jumla</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from AEPC and ADB.	

### Serial No 10: IEE study of Middle Phawa Khola Hydropower Project, Sikaicha, Taplejung

<b>Project Name:</b> IEE study of Middle Phawa Khola Hydropower Project, Sikaicha, Taplejung	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Alternative Energy Promotion Center, Nepal	<b>Address:</b> Taplejung
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2016	<b>Completion Date (Month/Year):</b> July 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None

<b>Name of Senior Staffs/Professionals involved:</b> 3
<b>Narrative description of the Project:</b> Middle Phawa Khola Jalbidhyut Sanstha Limited proposed implementation of Middle Phawa Khola Mini Hydro project, with the design discharge 0.95m <sup>3</sup> /s and 48.5m gross head that will generate 360KW of electric energy. The project consists of headworks with a weir across the river to divert flow, headrace with penstock pipe as a water conveyance system, and surface powerhouse on the left bank of Phawa Khola
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE study of 360 KW Hydroelectric Project in Sikaicha, Taplejung</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from AEPC and ADB

**Serial No 11: IEE study for 132kV Transmission Line of Kabeli B1 Hydropower Project, Amarpur, Panchthar**

<b>Project Name:</b> IEE study for 132kV Transmission Line of Kabeli B1 Hydropower Project, Amarpur, Panchthar	<b>Country:</b> Nepal
<b>Location within the Country:</b> Panchthar	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Arun Kabeli Power Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> September, 2016	<b>Completion Date (Month/Year):</b> December, 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 132kV transmission line of Kabeli B1 Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of 132kV Transmission Line of Kabeli B1 Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Department of Electricity Department (DoED)	

**Serial No 12: IEE study of Marsyangdi Corridor (Udipur-Bharatpur) 220kV Transmission line**

<b>Project Name:</b> IEE study of Marsyangdi Corridor (Udipur-Bharatpur) 63.754km long 220kV Transmission line	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lamjung, Gorkha, Tanahu, Chitwan	<b>Professional Staffs provided by ESN:</b> 4



<b>Name of Client:</b> Nepal Electricity Authority	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> September, 2016	<b>Completion Date (Month/Year):</b> September, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 220kV transmission line	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of 220kV Transmission Line</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

**Serial No. 13:** Construction Environmental Monitoring (Ambient Air and Noise including Occupational Noise Monitoring for 82MW Lower Solu Hydropower Project

<b>Project Name:</b> Construction Environmental Monitoring project	<b>Country:</b> Nepal
<b>Location within the Country:</b>	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Solu Hydropower Pvt. Ltd.	<b>Address:</b> Solukhumbhu
<b>Duration of Assignment:</b>	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b>	<b>Completion Date (Month/Year):</b> 2018
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 2	
<b>Narrative description of the Project:</b> construction and operation of hydropower project	
<ul style="list-style-type: none"> <li>• <b>Description of Actual Service Provided:</b> Conduct ambient air quality sampling at the three locations of the project area.</li> <li>• Measure noise level (Leq, Lmax, Lmin and Percentile of 90, 50 and 10) at the five locations of the project area. The noise level was also specified for the ambient level and the occupational status.</li> <li>• The parameters to be measured for the air quality are PM10, PM2.5, SO2, NOX, Carbon Monoxide and Ozone.</li> <li>• The parameters to be measured for the noise level are equivalent (Leq), Maximum (Lmax), Minimum (Lmin) and percentile Level of 90 (L90), 50 (L50) and 10 (L10).</li> <li>• Assess the observed data with respect to the National Ambient Air Quality Standard, 2069 and the noise level standard.</li> </ul>	

**Serial No 14: EIA study of 45MW Kasuwa Khola Hydropower Project**

<b>Project Name:</b> EIA study of Kasuwa Khola Hydropower Project	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Sankhuwasabha, Buffer zone of Makalu-Barun National Park	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> CEDB Hydro Fund Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2017	<b>Completion Date (Month/Year):</b> October, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 45MW Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Report on Scoping Document, Terms of Reference for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of 45MW hydropower project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from DoED and MoFE	

#### **Serial No 15: ToR preparation for IEE study for 132kV Transmission Line of Dordi-1 Hydropower Project**

<b>Project Name:</b> ToR preparation for IEE study for 132kV Transmission Line of 10.3MW Dordi-1 Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lamjung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Dordi Khola Hydropower Company	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> June, 2017	<b>Completion Date (Month/Year):</b> September, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 132kV transmission line of 10.3MW Dordi-1 Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference for Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE ToR of 132kV Transmission Line of Dordi-1 Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE ToR, (e) incorporation of comments from DoED	

### Serial No 16: IEE study for 33kV Transmission Line of Rukumgadhy Hydropower Project and updated IEE study of Rukumgadhy Hydropower Project

<b>Project Name:</b> IEE study for 33kV Transmission Line of Rukumgadhy Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Rukum	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Rapti Hydro and General Construction	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2017	<b>Completion Date (Month/Year):</b> August, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 33kV transmission line of 5MW Rukumgadhy Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of 132kV Transmission Line of Rukumgadhy Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

### Serial No 17: IEE study of 9.2MW Upper Daraundi Hydropower Project

<b>Project Name:</b> IEE study of Upper Daraundi Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Gorkha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Unit Engineering-Hydro Infrastructure JV	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> August, 2017	<b>Completion Date (Month/Year):</b> November, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 9.2MW Upper Daraundi Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of ToR and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Upper Daraundi Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	



### Serial No 18: IEE study of 9.94MW Kabeli B1 Cascade Hydropower Project

<b>Project Name:</b> IEE study of Kabeli B1 Cascade Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Panchthar	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> South Asia Engineering Private Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2017	<b>Completion Date (Month/Year):</b> August, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 9.94MW Kabeli B1 Cascade Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of ToR and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Kabeli B1 Cascade Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

**Serial No 19:** IEE study of Grid Connected Solar Energy Project in Chandranigahpur, Rautahat (4MW), Duhabi, Sunsari (1.5MW), Dhalkebar, Dhanusha (1MW), Butwal, Rupandehi (8.5MW), Simara (1MW)

<b>Project Name:</b> IEE study of Grid Connected Solar Energy Project	<b>Country:</b> Nepal
<b>Location within the Country:</b>	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> South Asian Engineering	<b>Address:</b> Rautahat, Sunsari, Dhanusha, Rupandehi, Bara
<b>Duration of Assignment:</b>	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> 2018	<b>Completion Date (Month/Year):</b> 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of solar projects in various parts of Terai region of Nepal	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and IEE Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of various solar Projects</b> as mentioned above, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

### Serial No 20: EIA study of 40MW Upper Chameliya Hydropower Project

<b>Project Name:</b> EIA study of Upper Chameliya Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Darchula, Api Nampa Conservation Area	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Api Power Company Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> January, 2016	<b>Completion Date (Month/Year):</b> March, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 40MW Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document, Terms of Reference and report for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of 40MW hydropower project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from DoED and MoFE	

#### Serial No 21: IEE study of 21MW Aayu Molun Hydropower Project, Okhaldhunga

<b>Project Name:</b> IEE study of Aayu Molun Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Okhaldhunga	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Puwakhola-1 Hydropower Private Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> August, 2017	<b>Completion Date (Month/Year):</b> May, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 21MW Aayu Molun Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Aayu Molun Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

#### Serial No 22: IEE study of 14.7MW Mudi Khola Hydropower Project

<b>Project Name:</b> IEE study of Mudi Khola Hydropower Project	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Myagdi	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Everest Energy and Infrastructure Fund Private Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> June, 2018	<b>Completion Date (Month/Year):</b> February, 2019
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 14.7MW Mudi Khola Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Mudi Khola Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

#### **Serial No 23: IEE study of 4.55MW Upper Machha Khola Hydropower Project**

<b>Project Name:</b> IEE study of 4.55MW Upper Machha Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Gorkha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Bikash Hydropower Company Pvt. Ltd.	<b>Address:</b> Lazimpat, Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> September, 2018	<b>Completion Date (Month/Year):</b> July, 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of hydropower project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of 4.55MW Upper Machha Khola Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

#### **Serial No 24: EIA study of 54MW Super Dordi Hydropower Project**

<b>Project Name:</b> EIA study of Super Dordi Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lamjung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> People's Hydropower Company Private Limited	<b>Address:</b> Kathmandu

<b>Duration of Assignment:</b> 14 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2018	<b>Completion Date (Month/Year):</b> August, 2019
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation by 54MW Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document, Terms of Reference and Environmental Impact Assessment (EIA) study report, which includes: (a) Preparation and approval of <b>EIA of 54MW hydropower project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from DoED and MoFE	

### Serial No 25: IEE study of 17.85MW Mathillo Maiwa khola Hydropower Project

<b>Project Name:</b> IEE study of Mathillo Maiwa Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Taplejung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Kang Hydropower Private Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> One year	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2018	<b>Completion Date (Month/Year):</b> May, 2019
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 17.85MW Mathillo Maiwa Khola Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Mathillo Maiwa Khola Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

### Serial No 26: EIA study of 57MW Himchuli Dordi Hydropower Project

<b>Project Name:</b> EIA study of Himchuli Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lamjung	<b>Professional Staffs provided by ESN:</b> 5
<b>Name of Client:</b> People's Hydropower Company Private Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2017	<b>Completion Date (Month/Year):</b> March,

	2020
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation by 57MW Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document, Terms of Reference and report for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of 57MW hydropower project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from DoED and MoFE	

### Serial No 27: IEE study of 6MW Bagar Khola Hydropower Project

<b>Project Name:</b> IEE study of Bagar Khola Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Myagdi	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Mona Hydropower Company	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b>	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> January, 2018	<b>Completion Date (Month/Year):</b> March, 2020
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of 6MW Bagar Khola Hydropower Project	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Bagar Khola Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

### Serial No 28: IEE study of 9.6MW Upper Kabeli Hydropower Project

<b>Project Name:</b> IEE study of Upper Kabeli Hydropower Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Panchthar	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Arun Valley Hydropower Development Company Limited	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b>	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> February, 2018	<b>Completion Date (Month/Year):</b> May, 2020
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None



<b>Name of Senior Staffs/Professionals involved:</b>
<b>Narrative description of the Project:</b> construction and operation of 9.6MW Upper Kabeli Hydropower Project
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of Upper Kabeli Hydropower Project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED

### Serial No 29: IEE study of G.I. Solar Project in Morang

<b>Project Name:</b> IEE study of G.I. Solar Project in Morang	<b>Country:</b> Nepal
<b>Location within the Country:</b> Budhiganga Rural Municipality, Morang	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Sun Urja Pvt. Ltd.	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b>	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> August, 2018	<b>Completion Date (Month/Year):</b> April, 2020
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of 6.8MW solar project in Morang	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of <b>IEE of 6.8MW solar project</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from DoED	

## B. Natural Resources (sand, gravel, mines) Management

### Serial No 1: IEE study Sustainable collection and extraction of sand, gravel from rivers of Banke district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Banke district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Banke	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Banke	<b>Address:</b> Nepalgunj, Banke
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March 30, 2012	<b>Completion Date (Month/Year):</b> June 13, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from Muguwa, Rapti, Dunduwa, Jhijhari, Man and Khairi Khola of Banke district	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes:  (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoLD</b> )	

### Serial No. 2: Preparation of Scoping Document and Terms of Reference (ToR) for EIA study Sustainable collection and extraction of sand, gravel from rivers of Siraha district

<b>Project Name:</b> EIA study Sustainable collection and extraction of sand, gravel from rivers of Siraha district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Siraha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Siraha	<b>Address:</b> Siraha
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> November, 2012	<b>Completion Date (Month/Year):</b> February, 2013
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and	

gravel from rivers of Siraha district

**Description of Actual Service Provided:** Preparation of Scoping document and Terms of Reference (ToR) Report on Environmental Impact Assessment (EIA) study, which includes:

(a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Science, Technology and Environment, **MoEST**)

### Serial No 3: IEE study Sustainable collection and extraction of sand, gravel from rivers of Sindhu Palchowk district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Sindhu Palchowk district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Sindhu Palchowk	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Sindhu Palchowk	<b>Address:</b> Sindhu Palchowk
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Sep, 2013	<b>Completion Date (Month/Year):</b> Apr, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from Indrawati river of SindhuPalchowk district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )	

### Serial No. 4: Preparation of Water Use Master Plan (WUMP)

<b>Project Name:</b> Preparation of Water Use Master Plan (WUMP) of Naule and Chamunda VDCs in Dailekh district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Dailekh	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Helvetas Nepal	<b>Address:</b> Surkhet
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Aug, 2013	<b>Completion Date (Month/Year):</b> Oct, 13
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None



<b>Name of Senior Staffs/Professionals involved:</b> 2
<b>Narrative description of the Project:</b> Preparation of Water Use Master Plan (WUMP) of Naule and Chamunda VDCs in Dailekh district
<b>Description of Actual Service Provided:</b> field study, data collection, compilation and analysis, report preparation

**Serial No 5:** IEE study of Slabstone Quarry in Ghumthan VDC, Sindhupalchowk

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Sindhupalchowk district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Sindhupalchowk	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Mr. Dharma Bahadur Shrestha	<b>Address:</b> Sindhupalchowk
<b>Duration of Assignment:</b> 2 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2013	<b>Completion Date (Month/Year):</b> April, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable extraction of slabstone from stone quarry site in Ghumtang VDC of Sindhupalchowk district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )	

**Serial No 6:** IEE study of sand, gravel collection from Sunkoshi river in Sindhupalchowk district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Sindhupalchowk district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Sindhupalchowk	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Sindhupalchowk	<b>Address:</b> Sindhupalchowk
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Sep, 2013	<b>Completion Date (Month/Year):</b> Apr, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel	

from Sunkoshi river of SindhuPalchowk district
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )

**Serial No 7: IEE study Sustainable collection and extraction of sand, gravel from rivers of Taplejung district**

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Taplejung district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Taplejung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of District Coordination Committee, Taplejung	<b>Address:</b> Taplejung
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2017	<b>Completion Date (Month/Year):</b> June, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from rivers of Taplejung district	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes:  (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )	

**Serial No 8: IEE study Sustainable collection and extraction of sand, gravel from rivers of Panchthar district**

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers of Panchthar district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Panchthar	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of District Coordination Committee, Panchthar	<b>Address:</b> Panchthar
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2017	<b>Completion Date (Month/Year):</b> July, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None

<b>Name of Senior Staffs/Professionals involved:</b> 4
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from rivers of Panchthar district
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes:  (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )

**Serial No 9:** Update IEE report of sand, gravel collection from rivers within Arughat Rural Municipality of Gorkha district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers within Arughat Rural Municipality of Gorkha district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Arughat Rural Municipality, Gorkha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of Arughat Rural Municipality	<b>Address:</b> Gorkha
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> July, 2017	<b>Completion Date (Month/Year):</b> October, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from rivers within Arughat Rural Municipality of Gorkha district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (DCC, Gorkha)	

**Serial No 10:** IEE study of sand, gravel collection from rivers in Tripurasundari Rural Municipality

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers within Truprasundari Rural Municipality of Dhading district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Tripurasundari	<b>Professional Staffs provided by ESN:</b> 4

Rural Municipality, Dhading	
<b>Name of Client:</b> Office of Tripurasundari Rural Municipality	<b>Address:</b> Dhading
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> July, 2018	<b>Completion Date (Month/Year):</b> October, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from rivers within Tripurasundari Rural Municipality of Dhading district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (DCC, Dhading)	

**Serial No 11:** IEE report of sand, gravel collection from rivers in Arughat Rural Municipality of Gorkha district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers within Arughat Rural Municipality of Gorkha district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Arughat Rural Municipality, Gorkha	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of Arughat Rural Municipality	<b>Address:</b> Gorkha
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> July, 2018	<b>Completion Date (Month/Year):</b> October, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from rivers within Arughat Rural Municipality of Gorkha district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (DCC, Gorkha)	

**Serial No 12:** IEE report of sand, gravel collection from Indrawati river in Chautara Sangachwokgadhi Municipality of Sindhupalchowk district

<b>Project Name:</b> IEE study Sustainable collection and extraction of sand, gravel from rivers within Chautara Sangachwok Municipality of Sindhupalchowk district	<b>Country:</b> Nepal
<b>Location within the Country:</b> Sindhupalchowk	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Sindhu Palchowk	<b>Address:</b> Sindhupalchowk
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2019	<b>Completion Date (Month/Year):</b> July, 2019
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> sustainable collection and extraction of sand and gravel from Indrawati river within of Chautara Sangachwok Municipality of Sindhupalchowk district	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (DCC, Sindhupalchowk)	

**Serial No 13:** Study on Environmental Impacts of Natural Resources Mobilization on Local and Province Level

<b>Project Name:</b> Study on Environmental Impacts of Natural Resources Mobilization on local and province level	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> National Natural Resources Fiscal Commission	<b>Address:</b> Singhdurbar, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2019	<b>Completion Date (Month/Year):</b> July, 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Study on Environmental Impacts of Natural Resources Mobilization on local and province level	
<b>Description of Actual Service Provided:</b> literature review, interaction workshop, case study, report preparation	

## C. Forest and Conservation

### Serial No 1, 2, 3, 4, 5, 6: EIA Study of six community forests for approval and handover of operational Plan

<b>Project Name:</b> EIA Study of six community forests for approval and handover of operational Plan	<b>Country:</b> Nepal
<b>Location within the Country:</b> Chitwan and Rupandehi district	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Community Forest Users Groups, which are: <ul style="list-style-type: none"> <li>• Parewaswori Community Forest Users Group, Chitwan</li> <li>• Kalika Community Forest Users Group, Chitwan</li> <li>• Amrit Dharapani Community Forest Users Group, Chitwan</li> <li>• Jiteswori Community Forest Users Group, Rupandehi</li> <li>• Char Pala Community Forest Users Group, Rupandehi</li> <li>• Saina Maina Community Forest Users Group, Rupandehi</li> </ul>	
<b>Duration of Assignment:</b> One year	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Jan, 2013	<b>Completion Date (Month/Year):</b> June, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> management of community forest	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document and Terms of Reference for EIA Study and get approval from MoSTE, Conduct Baseline Survey for preparation of EIA Report as per Scoping Document and ToR, Tabulation and analysis of data, Impact Identification, Prediction and Evaluation, recommend Beneficial Impact Maximization and Adverse Impact Mitigation Measures, Conduct Alternative Analysis, Prepare Monitoring Plan, Prepare Environment and Social Management Action Plan, Prepare Audit Plan, Conduct Public Hearing and other Public Consultations at various stages of Project as envisaged by EPR, Prepare EIA Report, present it to MoSTE and get Approval from MoSTE, Knowledge Transfer to Client's Staff during the course of Study.	

### Serial No 7: Regeneration Survey, Tree Inventory and Stem Mapping in Lumbini Collaborative Forest Management Group, Rudrapur, Rupendehi

<b>Project Name:</b> Regeneration Survey, Tree Inventory and Stem Mapping in Lumbini Collaborative Forest	<b>Country:</b> Nepal
<b>Location within the Country:</b> Rupandehi	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Lumbini Collaborative Forest	<b>Address:</b> Rudrapur, Rupendehi



Management Group	
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2013	<b>Completion Date (Month/Year):</b> July, 2013
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b>	
<b>Description of Actual Service Provided:</b> field survey, data collection, report preparation	

### Serial No 8: Preparation of Kanchanjungha Conservation Area Management Directives

<b>Project Name:</b> Preparation of Kanchanjungha Conservation Area Management Directives	<b>Country:</b> Nepal
<b>Location within the Country:</b> Taplejung	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Kanchanjungha Area conservation project, Taplejung	<b>Address:</b> Taplejung
<b>Duration of Assignment:</b> 6 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2015	<b>Completion Date (Month/Year):</b> July, 2015
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b> Management of conservation area	
<b>Description of Actual Service Provided:</b> Preparation of Kanchanjungha Conservation Area Management Directives	

### Serial No 9: IEE study of Kanchanjungha Conservation Area Management Plan

<b>Project Name:</b> IEE study of Kanchanjungha Conservation Area Management Plan	<b>Country:</b> Nepal
<b>Location within the Country:</b> Taplejung	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of Kanchanjungha Conservation Area	<b>Address:</b> Taplejung
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2018	<b>Completion Date (Month/Year):</b> July, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> management of Kanchanjungha Conservation Area	
<b>Description of Actual Service Provided:</b> Preparation of IEE Kanchanjungha Conservation Area Management Directives	

**Serial No 10:** Study for the feasibility of conservation area in Jaljala and surrounding areas in Rolpa district

<b>Project Name:</b> Study for the feasibility of conservation area in Jaljala and surrounding areas in Rolpa district	<b>Country:</b> Nepal
<b>Location within the Country:</b>	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> National Trust for Nature Conservation	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2019	<b>Completion Date (Month/Year):</b> June, 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 1	
<b>Narrative description of the Project:</b> conservation of the area	
<b>Description of Actual Service Provided:</b> literature review, field survey, data collection and report preparation	

**Serial No 11:** Preparation of 10 year strategic plan of forest sector of Division Forest Office, Lalitpur considering sub-division as management unit

<b>Project Name:</b> Preparation of 10 year strategic plan	<b>Country:</b> Nepal
<b>Location within the Country:</b> Lalitpur	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Division Forest Office, Lalitpur	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b> 2 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2019	<b>Completion Date (Month/Year):</b> June, 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 2	
<b>Narrative description of the Project:</b> Preparation of 10 year strategic plan	
<b>Description of Actual Service Provided:</b> Preparation of 10 year strategic plan	



## D. Road, Bridges and other Infrastructures

### Serial No 1: IEE study of Sundarighat Bridge over Bagmati river

<b>Project Name:</b> IEE study of Sundarighat Bridge over Bagmati river, Kathmandu	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kirtipur, Kathmandu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Department of Roads (DoR), GoN, Nepal	<b>Address:</b> Babarmahal, Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Jan, 2012	<b>Completion Date (Month/Year):</b> April, 12
<b>Name of Associated Consulting Firms, if any:</b> Beam Consultants Pvt. Ltd., Lalitpur	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<p><b>Narrative description of the Project:</b> Construction a motorable bridge over Bagmati River and this bridge will join Kirtipur Municipality with southern part of Lalitpur Sub-metropolitan. It is expected that after construction of this proposed bridge, it will become the alternative route to divert the traffic from existing Balkhu Bridge along the Ring Road.</p> <p>The total length of the proposed RCC Bridge over the Bagmati Bridge River is 100m. The bridge is proposed with double lane with estimated width of the carriage way at 7.5 m with kerb on both sides. The proposed design of the bridge is simply supported RCC T-Beam Bridge of 25m effective span with RCC deck slab for prevailing design loads and site conditions.</p>	
<p><b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes:</p> <p>(a) Preparation and approval of ToR for <b>IEE study of Sundarighat Bride over Bagmati river in Kathmandu</b>, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Physical Planning, Works and Transport Management <b>MoPITM</b>).</p>	

### Serial No 2: IEE study of Teku Bridge over Bagmati river

<b>Project Name:</b> IEE study of Teku Bridge over Bagmati river, Kathmandu	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Department of Roads (DoR), GoN, Nepal	<b>Address:</b> Babarmahal, Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> January, 2012	<b>Completion Date (Month/Year):</b> April, 12

<b>Name of Associated Consulting Firms, if any:</b> Beam Consultants Pvt. Ltd., Lalitpur	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<p><b>Narrative description of the Project:</b> Construction of a motorable bridge over Bagmati River 30m downstream below confluence point of Bagmati and Bishnumati river. This bridge will join Kuleshwor area of Kathmandu Metropolitan with Sanepa/Sanchal area of Lalitpur Sub-metropolitan. The bridge will be connected with Bagmati Corridor link road at the left side and Bishnumati link road at right side.</p> <p>The total length of the proposed RCC Bridge over the Bagmati Bridge River is 75 m. The bridge is proposed with double lane with estimated width of the carriage way at 7.5 m with kerb on both side. The proposed design of the bridge is simply supported RCC T-Beam Bridge of 20 m effective span with RCC deck slab for prevailing design loads and site conditions.</p>	
<p><b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes:</p> <p>(a) Preparation and approval of ToR for <b>IEE study of Teku Bride over Bagmati river in Kathmandu</b>, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Physical Planning, Works and Transport Management <b>MoPITM</b>).</p>	

### Serial No 3: IEE study of Chaurikhola Bridge, Ramechhap/Kavre

<b>Project Name:</b> IEE study of Chaurikhola Bridge, Ramechhap/Kavre	<b>Country:</b> Nepal
<b>Location within the Country:</b> Ramechhap/Kavre	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Local Roads Bridge Programme (LRBP)	<b>Address:</b> Minbhawan, Lalitpur
<b>Duration of Assignment:</b> 2.5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March 30, 2012	<b>Completion Date (Month/Year):</b> June 13, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<p><b>Narrative description of the Project:</b> Local Road Bridge Programme/Local Bridge Section under Department of Local Infrastructure and Agricultural Road (DoLIDAR) have proposed the motorable bridge over Chauri Khola to connects Kattike Deurali VDC ward no. 9 of Kavre district and Gunsu VDC ward no. 2 of Ramechhap district. LRBP is financed by Government of Nepal whereby Swiss Agency for Development and Cooperation (SDC) has provided the technical assistance to improve the access services and opportunities and strengthen the capacities of national and local institutions in bridge sector. The bridge construction programme launched</p>	

throughout the country including all development region.

This proposed bridge is 50.55 m in length having carriage way width and total width of 4.25 m. the bridge has RCC type piers and abutments and Neoprene Pad type of bearings. The foundation type of the bridge is RC Spread foundation and RC Well foundation. In order to carry the Initial Environmental Examination (IEE) for the project, DoLIDAR is a responsible executing body.

**Description of Actual Service Provided:** Preparation of Report on Initial Environmental Examination (IEE) study, which includes:

(a) baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (b) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (b) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, **MoLD**)

#### Serial No 4: IEE study of Bimala Nadi Bridge, Dhanusa

<b>Project Name:</b> IEE study of Bimala Nadi Bridge	<b>Country:</b> Nepal
<b>Location within the Country:</b> Dhanusa	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Local Roads Bridge Programme (LRBP)	<b>Address:</b> Minbhawan, Lalitpur
<b>Duration of Assignment:</b> 2.5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March 30, 2012	<b>Completion Date (Month/Year):</b> June 13, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<p><b>Narrative description of the Project:</b> Local Road Bridge Programme/Local Bridge Section under Department of Local Infrastructure and Agricultural Road (DoLIDAR) have proposed the motorable bridge over Bimala Nadi located at Bafai on Harusaha-Chakkar road in Danusha district. This bridge will connect Bafai VDC ward no. 3 and ward no. 4 of Danusha district. LRBP is financed by Government of Nepal whereby Swiss Agency for Development and Cooperation (SDC) has provided the technical assistance to improve the access services and opportunities and strengthen the capacities of national and local institutions in bridge sector. The bridge construction programme launched throughout the country including all development region.</p> <p>This proposed bridge is 55.54 m in length having carriage way width of 4.25 m and total width of 5.56 m and width of footpath is 0.505 m. The bridge has RCC type abutments (height of abutment is 10.35 m with foundation), circular body RCC pier. The foundation type of the bridge is Open foundation. In order to carry the Initial Environmental Examination (IEE) for the project, DoLIDAR is a responsible executing body.</p>	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes:	

(a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, **MoLD**)

#### Serial No 5: IEE study of Surahi Nala Bridge, Kapilvastu

<b>Project Name:</b> IEE study of Surahi Nala Bridge	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kapilvastu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Local Roads Bridge Programme (LRBP)	<b>Address:</b> Minbhawan, Lalitpur
<b>Duration of Assignment:</b> 2.5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March 30, 2012	<b>Completion Date (Month/Year):</b> June 13, 2012
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<p><b>Narrative description of the Project:</b> Local Road Bridge Programme/Local Bridge Section under Department of Local Infrastructure and Agricultural Road (DoLIDAR) have proposed the motorable bridge over Surahi Nala to connects Sivagadhi VDC ward no. 5 and Sivapur VDC ward no. 5 of Kapilvastu district. LRBP is financed by Government of Nepal whereby Swiss Agency for Development and Cooperation (SDC) has provided the technical assistance to improve the access services and opportunities and strengthen the capacities of national and local institutions in bridge sector. The bridge construction programme launched throughout the country including all development region.</p> <p>This proposed bridge is 99.05 m in length having carriage way width 4.25 m and total width of 6.20 m. The bridge has RCC type abutment and foundation type of the bridge is Well foundation. In order to carry the Initial Environmental Examination (IEE) for the project, DoLIDAR is a responsible executing body.</p>	
<p><b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes:</p> <p>(a) baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoLD</b>)</p>	

#### Serial No 6: Geo-technical investigation for stability of landslide prone area at Sundarijal (Daanchi-Bhadrabas Water Supply and Sanitation Project)

<b>Project Name:</b> Daanchi-Bhadrabas Water Supply and Sanitation Project	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> Regional Monitoring and Supervision Office of Water Supply Department under Ministry of Physical Planning and Works (MPPW)	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2013	<b>Completion Date (Month/Year):</b> July, 2013
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 1	
<b>Narrative description of the Project:</b>	
<b>Description of Actual Service Provided:</b>	
<ul style="list-style-type: none"> <li>a. Study of overall geological and geotechnical condition of site.</li> <li>b. Identify and locate slope failures on cut and fill slopes with possible causes.</li> <li>c. To prepare design for mitigation of landslide.</li> <li>d. Prepare design report including final estimate of Bill of Quantities based on the prevailing norms and specifications;</li> </ul>	

#### **Serial No 7: IEE study for upgrading of Fulbari – Bajhkaderi (Sisneri) road, Arghakhanchi**

<b>Project Name:</b> IEE study for upgrading of Fulbari-Bajhkadir (Sirseni) Road, Arghakhanchi (A section of Sajhandi-Sandhikharka-Dhorpatan Road)	<b>Country:</b> Nepal
<b>Location within the Country:</b> Arghakhanchi	<b>Professional Staffs provided by ESN:</b>
<b>Name of Client:</b> Departments of Roads (DoR), GoN, Nepal	<b>Address:</b> Babarmahal, Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2012	<b>Completion Date (Month/Year):</b> May, 12
<b>Name of Associated Consulting Firms, if any:</b> SIDeF/Beam Consultants	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 5	
<b>Narrative description of the Project:</b> Upgrading of the road to all weather Double Bituminous Surface Dressing of feeder road	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for IEE study of Fulbari-Bajhkaderi (Sirseni) Road, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Physical Infrastructure and Transport Management, MoPITM)	



### Serial No 8: EIA study of Seti Lokmarga

<b>Project Name:</b> EIA Study of Seti Highway (Sanfebagar, Acham-China Border, Bajhang)	<b>Country:</b> Nepal
<b>Location within the Country:</b> Seti Zone, Achham, Bajura and Bajhang district	<b>Professional Staffs provided by ESN:</b> 5
<b>Name of Client:</b> Department of Roads (DoR)	<b>Address:</b> Babarmahal, Kathmandu
<b>Duration of Assignment:</b> One year	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2012	<b>Completion Date (Month/Year):</b> Jan, 2015
<b>Name of Associated Consulting Firms, if any:</b> SIDeF	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 5	
<p><b>Narrative description of the Project:</b> The Seti Lok Marga (Highway) connects Achham District, Bajura District and Bajhang District and meet border of China. The proposed Seti Lok Marga (SLM) is expected to improve accessibility and the most attractive point for the alternative road to go China from Far Western Development Zone. The Seti Lok Marga Development Project (SLMDP) has been established under Department of Road (DoR), Ministry of Physical Planning, Works and Transport Management (MoPPWTM). The Project focuses mainly on development of Seti Lok Marga.</p> <p>The physical coverage of the Study will be the road right of way (30 m) and road formation with (7.5 m) and carriageway width (3.75 m). The directly affected VDCs during the development of road within the alignments of Seti Lok Marga, as proposed by the Feasibility Study of the Project are:</p> <p>Achham District: Siddheswar, Ghughurkot, Babla VDCs.          Bajura District: Barabis, Gudukhati, Atichaur VDCs.          Bajhang District: Gadaraya, Loyata, Kailash, Luyata, Hemantawada, Subeda, Rithapata, Chainpur, Sunikot, Dhamena, Kada VDCs.</p>	
<p><b>Description of Actual Service Provided:</b> Preparation of Scoping Document for EIA Study of the Proposed Project and get approval from MoEnv, Preparation of Terms of Reference for EIA Study of the Proposed Project and get approval from MoEnv, Conduct Baseline Survey for preparation of EIA Report as per Scoping Document and ToR, Tabulation and analysis of data, Impact Identification, Prediction and Evaluation, recommend Beneficial Impact Maximization and Adverse Impact Mitigation Measures, Conduct Alternative Analysis, Prepare Monitoring Plan, Prepare Environment and Social Management Action Plan, Prepare Audit Plan, Conduct Public Hearing and other Public Consultations at various stages of Project as envisaged by EPR Prepare EIA Report, present it to MoEnv and get Approval from MoEnv, Knowledge Transfer to Client's Staff during the course of Study.</p>	

### Serial No. 9: IEE study for upgrading of Siraha (Police Office)-Madar-Nepal India Border road, Siraha

<b>Project Name:</b> IEE study of upgrading of Siraha (Police Office) - Madar - Nepal India Border road, Siraha	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Siraha	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> District Development Committee, Siraha	<b>Address:</b> Siraha
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Dec, 2012	<b>Completion Date (Month/Year):</b> Feb, 13
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b> Upgrading to all weather road	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for IEE study, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Federal Affairs and Local Development, MFALD)	

#### Serial No. 10: IEE study of Jalbire-Yakrang-Chandi Bhanjyang-Ichchhakamana road, Chitwan

<b>Project Name:</b> IEE study of Jalbire-Yakrang-Chandi Bhanjyang-Ichchhakamana road, Chitwan	<b>Country:</b> Nepal
<b>Location within the Country:</b> Chitwan	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> District Development Committee, Chitwan	<b>Address:</b> Chitwan
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2014	<b>Completion Date (Month/Year):</b> Jul, 14
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction of rural road	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference (ToR) and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of ToR for IEE study, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (e) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Federal Affairs and Local Development, MFALD)	

#### Serial No 11: IEE study of Hugdi Khola Motorable Bridge

<b>Project Name:</b> IEE study of Hugdi Khola Khola Bridge	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Gulmi	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Local Roads Bridge Programme (LRBP)	<b>Address:</b> Minbhawan, Lalitpur
<b>Duration of Assignment:</b> 2.5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2014	<b>Completion Date (Month/Year):</b> Jul, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Local Road Bridge Programme/Local Bridge Section under Department of Local Infrastructure and Agricultural Road (DoLIDAR) have proposed the motorable bridge. LRBP is financed by Government of Nepal whereby Swiss Agency for Development and Cooperation (SDC) has provided the technical assistance to improve the access services and opportunities and strengthen the capacities of national and local institutions in bridge sector. The bridge construction programme launched throughout the country including all development region.	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, <b>MoFALD</b> )	

#### Serial No 12: IEE study of Chaldi Khola Bridge, Gulmi

<b>Project Name:</b> IEE study of Chaldi Khola and Chaldi Khola Bridge	<b>Country:</b> Nepal
<b>Location within the Country:</b> Gulmi	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Local Roads Bridge Programme (LRBP)	<b>Address:</b> Minbhawan, Lalitpur
<b>Duration of Assignment:</b> 2.5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2014	<b>Completion Date (Month/Year):</b> Jul, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Local Road Bridge Programme/Local Bridge Section under Department of Local Infrastructure and Agricultural Road (DoLIDAR) have proposed the motorable bridge. LRBP is financed by Government of Nepal whereby Swiss Agency for Development and Cooperation (SDC) has provided the technical assistance to improve the access services and opportunities and strengthen the capacities of national and local institutions in bridge sector. The bridge construction programme launched throughout the country including all development region.	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c)	



Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Local Development, **MoFALD**)

**Serial No 13: IEE study of road projects under Road Improvement Project (RIP -II)**

<b>Project Name:</b> various road project under Road Improvement Project	<b>Country:</b> Nepal
<b>Location within the Country:</b>	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Department of Roads/Soil Test- TSE- Abhiyan-Beam JV	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2014	<b>Completion Date (Month/Year):</b> December 2014
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b> construction and operation of various roads, which are Balaju-Trishuli Road, Chhahare-Bidure Road, Bhaktapur-Nagarkot-Sipaghat Road, Balkhu-Daksinkali Road, Bharatpur-Meghauri Road, Bardaghat-Trivenidham Road, Janakpur Parikrama Road, Lumbini Buddha Circuit Road, Ghorahi-Ghartigaun Road (Shahid Marga) Barjughat-Martadi Road	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Physical Infrastructure and Transport)	

**Serial No 14: Preparation of Environmental Mitigation and Monitoring Plan for small scale infrastructure projects**

<b>Project Name:</b> Preparation of Environmental Mitigation and Monitoring Plan	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> Sajhedari Bikas Project/Pact Inc./USAID	<b>Address:</b> Nepal
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2016	<b>Completion Date (Month/Year):</b> April 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 1	
<b>Narrative description of the Project:</b> Construction of community infrastructures	

**Description of Actual Service Provided:** Preparation of Environmental Mitigation and Monitoring Plan

**Serial No 15: IEE study for Seri-Narange Lek-Gilah Road Project, Mugu**

<b>Project Name:</b> IEE study for Seri-Narange Lek-Gilah Road Project, Mugu	<b>Country:</b> Nepal
<b>Location within the Country:</b> Mugu, buffer zone of Rara National Park	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of District Coordination Committee, Mugu	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> October, 2016	<b>Completion Date (Month/Year):</b> July, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of Seri-Narange Lek-Gilah Road, Mugu	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE report for Seri-Narange Lek-Gilah Road Project, Mugu, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Ministry of Federal Affairs and Local Development	

**Serial No 16: EIA study of Raksaul-Amlekhgun Petroleum Pipeline Project**

<b>Project Name:</b> EIA study of Raksaul-Amlekhgun Petroleum Pipeline Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Bara and Parsa district	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Nepal Oil Corporation and Plan8 Nepal Pvt. Ltd.	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 16 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> June, 2017	<b>Completion Date (Month/Year):</b> October, 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of 36.02km petroleum pipeline	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document, Terms of Reference and report for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of Petroleum pipeline project</b> , (b) baseline data collection of	

biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from MoFE

## E. Building, Urban Development, Waste Management and Health Service Institutions

### Serial No. 1: Design and supervision of construction and operation of waste water treatment plant for Panthi Dairy

<b>Project Name:</b> construction and operation of waste water treatment plant, Pokhara	<b>Country:</b> Nepal
<b>Location within the Country:</b> Pokhara, Kaski	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Panthi Dairy, Pokhara	<b>Address:</b> Pokhara, Kaski
<b>Duration of Assignment:</b> 1 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Dec, 2012	<b>Completion Date (Month/Year):</b> Feb, 13
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 2	
<b>Narrative description of the Project:</b> Panthi Dairy is one of the major dairy processing industry in Pokhara Valley	
<b>Description of Actual Service Provided:</b> Planning, design and supervision of construction and operation of waste water treatment facility for Panthi Dairy	

### Serial No 2: Study on status of Health Care Waste Management in Kathamndu Valley

<b>Project Name:</b> Study on status of Health Care Waste Management in Kathamndu Valley	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Solid Waste Management and Technical Support Centre, Lalitpur	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> March, 2013	<b>Completion Date (Month/Year):</b> July, 2013
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Study the current status and situation of healthcare waste management in Kathmandu Valley	
<b>Description of Actual Service Provided:</b> Review the related Acts, guideline, literature, reports and of heath care waste management, Primary and Secondary data collection about waste (quantity and composition) and waste management practices of least from 10 representative hospital within the Kathmandu Valley, Gather information and review international practices of heath care waste management in different countries, Collect information regarding health care waste management within Kathmandu Valley, Review current practices of health care waste management, Analyze management, institutional and economic aspects of health care waste management, Analyses of collected data, Status report preparation and submission	

### Serial No 3: IEE of Waste Processing Center of Lekhnath Municipality, Kaski

<b>Project Name:</b> IEE of Waste Processing Center of Lekhnath Municipality, Kaski	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kaski	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Office of Lekhnath Municipality, Kaski	<b>Address:</b> Kaski
<b>Duration of Assignment:</b> 6 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2015	<b>Completion Date (Month/Year):</b> July 2015
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of waste processing centre	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE report for waste processing centre (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Ministry of Federal Affairs and Local Development	

### Serial No 4: Low Carbon Urban Water Environment Project Case Study in Kathmandu, Nepal

<b>Project Name:</b> Low Carbon Urban Water Environment Project Case Study in Kathmandu, Nepal	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> UNU-IAS (United Nations University – Institute for the Advanced Study of Sustainability)	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Sep, 2014	<b>Completion Date (Month/Year):</b> Apr, 2015
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> Water pollution risk assessment <ul style="list-style-type: none"> <li>• Water quality index development</li> <li>• Water quality modeling for alternative land use and wastewater treatment facilities</li> <li>• Water sustainability index development</li> <li>• Database development</li> </ul>	
<b>Description of Actual Service Provided:</b>	
<b>Data Collection</b> <ul style="list-style-type: none"> <li>• Land use and land cover data set, DEM data of the urban river basins, water system networks (water distribution system, storm water drainage system, and sewer collection in separate and combined systems).</li> </ul>	

- Hydro-meteorological data: Rainfall data and climate data from meteorological stations within the vicinity of the urban river basins. Discharge data from available river gauging stations.
- Inventory of all industries. Wastewater discharge and their treatment facilities. Every day how much wastewater can be treated?
- Water use data (for municipal/domestic and industrial purposes): Sources of water use (ground water, river, lake, coast, etc.). Quantity of water withdrawn from each sources. Quantity of water use for municipal/domestic purpose. Quantity of water use for industrial purpose.
- Water quality data (for ground water, lake, river, coast, etc.): Location of all water quality observed station. Water parameters are pH, dissolved oxygen (DO), water temperature (Tw), turbidity, conductivity, suspended solids (SS), total dissolved solids (TDS), chloride (Cl-), biochemical oxygen demand (BOD), chemical oxygen demand (COD), TN, total coliforms (T. coli), total phosphorus. The water quality parameters may not be limited to these parameters.
- Socio-economic data: Population, health condition, GHG emission, GDP, etc.

#### Literature Review and Data Analysis

- Review existing reports, studies and documentation for
  - Law, policies, institutional and management set-up for different sectoral water uses.
  - Social/cultural practices affecting water uses.
  - Land use planning, wastewater treatment facilities and overall water resources management.
- Evaluate the existing condition of the urban environment.
- Review current and future plan of the urban development.
- Risk assessment of urban water pollution towards human health and ecosystem

#### Serial No 5: IEE of Rotary tower building, Kathmandu

<b>Project Name:</b> IEE of Waste Rotary tower building, Kathmandu	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Tundi construction company, Lalitpur	<b>Address:</b> Lalitpur
<b>Duration of Assignment:</b> 6 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> May, 2015	<b>Completion Date (Month/Year):</b> Oct 2015
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of commercial building	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE report of commercial building (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) preparation of draft and final IEE	



report of entire projects, (e) incorporation of comments from Ministry of Urban Development

### Serial No 6: Design of Compost Plant in Ilam Municipality

<b>Project Name:</b> Design of Compost Plant in Ilam Municipality	<b>Country:</b> Nepal
<b>Location within the Country:</b> Ilam	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Winrock International, Nepal office	<b>Address:</b> Ilam
<b>Duration of Assignment:</b> 6 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Oct, 2015	<b>Completion Date (Month/Year):</b> March 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> Design of Compost Plant in Ilam Municipality	
<ul style="list-style-type: none"> <li>• <b>Description of Actual Service Provided:</b> Prepare list of different composting technology which is favorable for Ilam Municipality technically and climatically, and suggest the most efficient and cost effective composting technology from the list prepared</li> <li>• Prepare detail design of the identified composting technology including explanation of process of operation and maintenance of the designed composting technology</li> <li>• Prepare detail cost estimate, drawings and report of compost plant construction including estimation of operation and maintenance cost.</li> </ul>	

### Serial No 7: IEE study for construction and operation of office building of Department of Hydrology and Meteorology

<b>Project Name:</b> IEE study for construction and operation of office building of Department of Hydrology and Meteorology	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Department of Hydrology and Meteorology/Creative Design Architect Pvt. Ltd., Kathmandu	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 8 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2015	<b>Completion Date (Month/Year):</b> February, 2016
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of office building	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE report of commercial building (b) baseline data collection of biophysical, socio-economic as	

well as cultural environment, (c) public consultation, (d) preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Ministry of Urban Development

### Serial No 8: A study on establishing sustainable ULAB management system in Nepal

<b>Project Name:</b> A study on establishing sustainable ULAB management system in Nepal	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Alternative Energy Promotion Center, Nepal	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2016	<b>Completion Date (Month/Year):</b> Aug, 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 3	
<b>Narrative description of the Project:</b> establish sustainable ULAB management system in Nepal	
<ul style="list-style-type: none"> <li><b>Description of Actual Service Provided:</b> provide an assessment of the E&amp;S impacts related to the existing ULAB Management System (UMS); to assess the potential E&amp;S impacts of the improved system; to develop and list mitigation measures; and to describe the steps to be undertaken by the developer of the domestic ULAB recycling facility (i.e. the secondary lead smelter) to receive the necessary permits and environmental approvals.</li> </ul>	

### Serial No 10: TA-8817 NEP: Far Western Region Urban Development

<b>Project Name:</b> IEE study of landfill sites in Dhangadhi, Attariya, Bhimdutta Municipality and Municipal Building of Attaraiya Municipality	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kailali and Kanchanpur district	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> Asian Development Bank, Manila	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> October, 2016	<b>Completion Date (Month/Year):</b> January, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b>	
<p>The Regional Urban Development Project (RUDP), in line with ADB's water and urban operational plans, will (a) construct and upgrade urban infrastructure in 8 towns in the Terai Region of Nepal, and (b) improve operational effectiveness of these 8 municipalities. The main</p>	

<p>objective of the assignment is to support the Ministry of Urban Development's Department of Urban Development and Building Construction (DUDBC) and project municipalities to undertake project preparatory activities. Subject to additional due diligence, the project may include investments in municipal infrastructure in the 8 municipalities of Attariya, Bhimdatt, Biratnagar, Birgunj, Dhangadhi, Jhalari Pipaladi, Nepalgunj, and Siddharthanagar.</p>
<p><b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from ADB</p>

### Serial No 11: EIA study of Nepal Medical College, Kathmandu

<b>Project Name:</b> EIA study of Nepal Medical College	<b>Country:</b> Nepal
<b>Location within the Country:</b> Gokarneswor Municipality, Attarkhel, Jorpati, Kathmandu	<b>Professional Staffs provided by ESN:</b> 5
<b>Name of Client:</b> Nepal Medical College	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> one year	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> November, 2016	<b>Completion Date (Month/Year):</b> November, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> extension (new building construction) and operation of Nepal Medical College	
<b>Description of Actual Service Provided:</b> Preparation of Report on Scoping Document, Terms of Reference for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of Nepal Medical College</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from MoFE for the approval of the report	

### Serial No 12: TA-8910 NEP: Support for Project Implementation of the Nepal Earthquake Rehabilitation - Environment Specialist (49215-001)

<b>Project Name:</b> Project for the preparation of the Disaster Resilience of Public School Infrastructure and Communities (DR-PSIC)	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> Asian Development Bank	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 9 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> October, 2017	<b>Completion Date (Month/Year):</b> June, 2018
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 1	

<b>Narrative description of the Project:</b> construction and operation of public school infrastructures
<b>Description of Actual Service Provided:</b> assessment of existing project related documents including initial environmental examination (IEE) and environmental assessment and review framework (EARF) of the on-going project (Earthquake Emergency Assistance Project - EEAP), conduct IEE with preparation of environmental management plan (EMP) and update EARF for the proposed DR-PSIC; prepare environmental monitoring checklist and guidelines for environment friendly implementation of the project and support in strengthening the institutional capacity of the EA and IA in mainstreaming environmental safeguards in their operation

### Serial No 13: EIA study of Manipal College of Medical Sciences, Pokhara

<b>Project Name:</b> EIA study of Manipal College of Medical Sciences	<b>Country:</b> Nepal
<b>Location within the Country:</b> Pokhara Metropolitan-11, Fulbari	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Manipal College of Medical Sciences	<b>Address:</b> Pokhara
<b>Duration of Assignment:</b> 16 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> August, 2018	<b>Completion Date (Month/Year):</b> December, 2019
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> operation of Manipal College of Medical Sciences	
<b>Description of Actual Service Provided:</b> Preparation of Scoping Document, Terms of Reference and report for Environmental Impact Assessment (EIA) study, which includes: (a) Preparation and approval of <b>EIA of Manipal College of Medical Sciences</b> , (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation and Public Hearing, (d) Preparation of draft and final EIA report of entire project, (e) incorporation of comments from MoFE for the approval of the report	

## F. Hotel, Tourism and Recreational Facilities

### Serial No 1: IEE study for Sitamai Park Resort, Patihani, Bharatpur

<b>Project Name:</b> IEE study for Sitamai Park Resort, Patihani, Bharatpur	<b>Country:</b> Nepal
<b>Location within the Country:</b> Chitwan	<b>Professional Staffs provided by ESN:</b> 5
<b>Name of Client:</b> Sitamai Park Resort, Chitwan	<b>Address:</b> Bharatpur
<b>Duration of Assignment:</b> 6 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2015	<b>Completion Date (Month/Year):</b> March 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b>	
<b>Description of Actual Service Provided:</b> Preparation of ToR and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies	

### Serial No 2: IEE study of Lhasa Hotel International Pvt. Ltd., Lazimpat

<b>Project Name:</b> IEE study of Lhasa Hotel International Pvt. Ltd., Lazimpat	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Lhasa Hotel International Pvt. Ltd. Kathmandu	<b>Address:</b> Lazimpat, Kathmandu
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2016	<b>Completion Date (Month/Year):</b> June 2016
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> The proposed Hotel Lhasa International is located in Kathmandu Metropolitan- 2, Lazimpat, Kathmandu. Proposed site is accessible from Jamal-Budhanilkantha Main Road and another 200 meter internal road within Lazimpat. This hotel will be constructed in 2311.63 square m. area land under its ownership. Total built area of the hotel will be 8627.81 square m. and total bed no. will be 98. Apart from this, there will be kitchen, dining room, bathroom, seminar hall and other facilities to meet the tourism service. Water required for drinking, laundry, cleaning and other purposes will be supplied by Kathmandu Uptyaka Kahnepani Limited. About 80 No of people will get direct employment opportunities during operation of hotel.	
<b>Description of Actual Service Provided:</b> Preparation of ToR and Report on Initial	

Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Tourism)

**Serial No 3: IEE study of Lemon Tree Hotel, Tripureshwor**

<b>Project Name:</b> IEE study of Lemon Tree Hotel, Tripuresdhwor	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> CG Hotels and Resorts Pvt. Ltd.	<b>Address:</b> Sanepa, Lalitpur
<b>Duration of Assignment:</b> 5 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Feb, 2018	<b>Completion Date (Month/Year):</b> June 2018
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of Hotel building in Tripureshwor	
<b>Description of Actual Service Provided:</b> Preparation of ToR and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects, presentation of the report in the Ministry, (d) incorporation of comments and approval of the report from the concerned government line agencies (Ministry of Tourism, Culture and Civil Aviation)	



## G. Agriculture and Livestock

### Serial No : 1 : ToR preparation for IEE study of Meat Processing and Marketing Project

<b>Project Name:</b> : IEE study of Meat Processing and Marketing Project	<b>Country:</b> Nepal
<b>Location within the Country:</b> Jahadi, -8, Kapilvastu	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Kastamandap Agro Traders Pvt. Ltd.	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> July, 2016	<b>Completion Date (Month/Year):</b> October, 2016
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 4	
<b>Narrative description of the Project:</b> construction and operation of slaughterhouse and meat processing activities	
<b>Description of Actual Service Provided:</b> Preparation of Report on Initial Environmental Examination (IEE) study, which includes: Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE study report, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Ministry of Livestock Development	

### Serial No 2: IEE study of Shivajyoti Poultry, Jibanpur, Dhading

<b>Project Name:</b> IEE study of Shivajyoti Poultry, Jibanpur, Dhading	<b>Country:</b> Nepal
<b>Location within the Country:</b> Jibanpur, Dhading	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Shivajyoti Poultry Industry	<b>Address:</b> Kathmandu
<b>Duration of Assignment:</b> 4 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2017	<b>Completion Date (Month/Year):</b> July, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of Poultry farm	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of IEE study report, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire	

projects, (e) incorporation of comments from Ministry of Livestock Development

### Serial No 3: IEE study of Pancha Shakti Seed Industry, Jali, Dhangadhi

<b>Project Name:</b> IEE study of Pancha Shakti Seed Industry, Jali, Dhangadhi	<b>Country:</b> Nepal
<b>Location within the Country:</b> Dhangadhi, Kailali	<b>Professional Staffs provided by ESN:</b> 4
<b>Name of Client:</b> Pancha Shakti Seed Industry	<b>Address:</b> Jali, Dhangadhi
<b>Duration of Assignment:</b> 10 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> October, 2016	<b>Completion Date (Month/Year):</b> July, 2017
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b> construction and operation of feed industry	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Preparation and approval of Terms of Reference for IEE study of Panchashakti Feed Industry, (b) baseline data collection of biophysical, socio-economic as well as cultural environment, (c) public consultation, (d) Preparation of draft and final IEE report of entire projects, (e) incorporation of comments from Ministry of Agriculture Development.	

## H. Industry

### Serial No 1: IEE study of Tirupati Balaji Paints Industry, Gothatar, Kathmandu

<b>Project Name:</b> IEE study of Tirupati Balaji Paints Industry, Gothatar, Kathmandu	<b>Country:</b> Nepal
<b>Location within the Country:</b> Kathmandu	<b>Professional Staffs provided by ESN:</b> 3
<b>Name of Client:</b> Tirupati Balaji Paints Industry Private Limited	<b>Address:</b> Gothatar, Kathmandu
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> December, 2012	<b>Completion Date (Month/Year):</b> January, 2013
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b>	
<b>Narrative description of the Project:</b>	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects (d) incorporation of comments and approval of the report from the concerned government line agencies (Department of Industry)	

### Serial No 2: IEE study of Saw Mill, Jumla

<b>Project Name:</b> IEE study of Saw Mill, Jumla	<b>Country:</b> Nepal
<b>Location within the Country:</b> Birat VDC, Jumla	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Hamal Saw Mill, Jumla	<b>Address:</b> Jumla
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> Dec, 2013	<b>Completion Date (Month/Year):</b> Jan, 2014
<b>Name of Associated Consulting Firms, if any:</b> None	<b>No. of months of professional staffs provided by Associated Consultant:</b> None
<b>Name of Senior Staffs/Professionals involved:</b> 1	
<b>Narrative description of the Project:</b>	
<b>Description of Actual Service Provided:</b> Preparation of Terms of Reference and Report on Initial Environmental Examination (IEE) study, which includes: (a) Baseline data collection of biophysical, socio-economic as well as cultural environment, (b) public consultation, (c) Preparation of draft and final IEE report of entire projects (d) incorporation of comments and approval of the report from the concerned government line agencies (Department of Industry)	

### Serial No 3: Air Quality Monitoring of Shubhashree Agni Cement Factory

<b>Project Name:</b> Air Quality Monitoring of Shubhashree Agni Cement Factory	<b>Country:</b> Nepal
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<b>Location within the Country:</b> Arghakhanchi	<b>Professional Staffs provided by ESN:</b> 2
<b>Name of Client:</b> Shubhashree Agni Cement Udyog Pvt. Ltd.	<b>Address:</b> Arghakhanchi
<b>Duration of Assignment:</b> one month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2019	<b>Completion Date (Month/Year):</b> April 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 2	
<b>Narrative description of the Project:</b> operation of cement factory	
<b>Description of Actual Service Provided:</b> Monitoring of air quality (Total Suspended Particles and Particulate Matters less than 10 microns in size) status within the industrial periphery, Measurement of Noise level at the four sides of the industry, Assess the data with respect to the national and international standards and guidelines and recommend necessary control and mitigation measures.	

## H. Miscellaneous

### Serial No 1: ADB TA-8569 REG: Improving Safeguard Policy Applications in South Asia Developing Member Countries; SAPF (NEP) (46282- 001)

<b>Project Name:</b> Rural Enterprise Financing Project, implemented by Small Farmers Development Bank (SFDB)	<b>Country:</b> Nepal
<b>Location within the Country:</b> Nepal	<b>Professional Staffs provided by ESN:</b> 1
<b>Name of Client:</b> Asian Development Bank	<b>Address:</b> Manila
<b>Duration of Assignment:</b> 3 month	<b>Approximate Value of Service:</b>
<b>Start Date (Month/Year):</b> April, 2019	<b>Completion Date (Month/Year):</b> June, 2019
<b>Name of Associated Consulting Firms, if any:</b>	<b>No. of months of professional staffs provided by Associated Consultant:</b>
<b>Name of Senior Staffs/Professionals involved:</b> 1	
<b>Narrative description of the Project:</b> Rural Enterprise Financing Project, funded by ADB, and implemented by Small Farmers Development Bank (SFDB)	
<b>Description of Actual Service Provided:</b> (i) Review the environmental and social national and local laws and regulations that apply to the project; identify gaps between such laws and ADB SPS 2009; and discuss how gaps will be addressed; (ii) Work closely with the FI in preparing and finalizing the ESMS, with measures to avoid, minimize, and mitigate adverse environmental impacts and social impacts/risks (involuntary resettlement and indigenous peoples) from subprojects to be funded by SFDB; (iii) Assist in developing the subproject selection criteria to be included in the ESMS; (iv) Assist in determining the capacity needs for the implementation of the ESMS and identify the key responsibilities of staff involved in the implementation of the ESMS; (v) Ensure that the ESMS will provide guidance to stakeholders in different stages, including screening and categorization, assessment of impacts, monitoring and reporting, and in undertaking corrective actions when needed; (vi) Assist the project team in drafting and finalizing other key project documents such as due diligence reports, environment, IR and IP categorization forms, and Rapid Environmental Assessment Checklist, among others, to support project processing; (vii) Consult with all relevant government agencies and stakeholders.	

**Corporate Address:**

## **Environmental Services Nepal**

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