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#### MESSAGE FROM THE MANAGING DIRECTOR



#### **BOARD OF DIRECTORS**



Er. Krishna Prasad Sapkota Managing Director



Er. Tika Bahadur Koirala Director



Mr. Kamal Prasad Timilsina Asssociate Director

SITARA has successfully completed a large number of development projects in Nepal since its establishment in the year 2004 AD. SITARA at the present is one of the largest multidisciplinary consulting firm in Nepal. The Firm is providing services in the areas of planning, feasibility studies, survey, design, supervision and management of the projects within all fields of social, environmental, physical engineering and related sciences. The main sectors we work in are Transportation, Irrigation, Hydropower/Energy, Planning and Development, Building and Architecture, Water Supply and Sanitation, Project Management, Capacity Building and Training. With the motto of "*Professional Consulting* on Infrastructure Development", We have come a long way in consulting industry, for the development of various national infrastructures of the highest quality to our clients, who include donor agencies, government agencies, semigovernment agencies and private enterprises. SITARA has successfully implemented numerous donor-funded projects and has been able to gain the highest level of client satisfaction. The interests of our clients are of paramount importance in every project we undertake.

I would like to extend my special thanks to the Board of Directors, resources consultants and employees for their tireless efforts and continuous support that has driven us to this glorious stage. I would like to assure high quality service of the highest professional standard to our valued clients and therefore contribute in translating the Nepal government's slogan of "*Prosperous Nepal and Happy Nepali*" into reality.



#### **BACKGROUND**

SITARA Consult Pvt. Ltd. is a consulting company established and registered as SITARA Engineering Consultancy Pvt. Ltd. in March 2004 to provide high quality professional services. In 2006, this has been renamed as SITARA Consult Pvt. Ltd. Since then, it is rapidly growing as a notable consulting company in Nepal with engagement in various professional services.

SITARA Consult Pvt. Ltd. is an independent, non-political and secular engineering and management consulting firm registered under the Company Register Office (CRO), Ministry of Industry, Nepal. SITARA has served a wide range of clients, including the various government ministries, departments as well as other corporate agencies. The company has also served and is in the good book of the international donor and financing agencies like the World Bank, the Asian Development Bank, international aid/co-operation missions, and bilateral agencies.

Professional and administrative staffs of SITARA have adequate experience of working together with the specialists from expatriate consulting firms, and hence have developed capability of producing high quality outputs of international standard confirming to the state-of-art and cutting age technologies. Wide range of professional engagements in the past have strengthened our ability to handle engineering, environmental and socio-economic projects efficiently as per the international standards.

#### SITARA CONSULT VISION STATEMENT

SITARA IS COMMITTED IN CONDUCTING RESEARCH AND CONSULTING SERVICES WITH THE HIGHEST PROFESSIONAL ETHICS WITH THE HELP OF MODERN TECHNIQUES AND TOOLS FOR THE UPLIFTMENT OF LIVELIHOOD THROUGH TECHNICAL SUPPORT IN DIFFERENT TYPES OF INFRASTRUCTURAL DEVELOPMENT WORKS IN NEPAL AND BEYOND.

#### **IDENTIFICATION OF THE FIRM**

Name of the Firm/Company : SITARA Consult Pvt. Ltd.
Location : Patan Dhoka, Lalitpur

**Post Box No** : 2458, Sundhara, Kathmandu **Telephone No.** : +977-1-5549045 / 01-6914281

Mobile : + 977-985-101-3173 (Authorized Person)

**Fax No.** : +977-1-5549045

website : www.sitaraconsult.com.np

E-mail : info@sitaraconsult.com.np, sitaraconsult.np@gmail.com

**Type of Registration of the Firm**: Private Limited Company

Registration Number : 27494

**Date of Registration of the Firm**: As Private Ltd. in 2004 A.D. (2060/11/26 B.S.)

Place of Registration : Ministry of Industry, Nepal

VAT Number : 302446650

Name of Authorized Person : Er. Krishna Prasad Sapkota (Managing

Director)

Er. Tika Bahadur Koirala (Director)

Mr. Kamal Prasad Timilsina (Associate Director)

#### **Registration with Other Agencies:**

- Asian Development Bank, Manila, Philippines (CMS Regd. No: 008503)
- Society of Consulting Architectural and Engineering Firms (SCAEF), Nepal (Membership No: M9)
- Water and Energy Consultant Association Nepal (WECAN) (Membership/Registration No: 18)

#### **ORGANIZATION OF SITARA**

The policy and strategy of the Company is formulated by a Board of three (3) Directors. The Managing Director undertakes overall management of the Company. Currently, the company has more than 25 professional and administrative full-time staffs and over 50 part-time professionals consisting of Highway Engineers, Structural Engineers, Hydrologists, Water Resources Engineers, Civil Engineers, Socio-economists, Urban Planners, Economists, Hydropower Engineers, Trail Bridge Experts, Geotechnical Engineers, Electrical Engineers, Architects, Mechanical Engineers and Interior Designers. The Organization Structure of SITARA is given in figure 1.

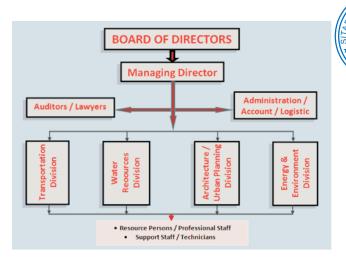


Figure 1: Organization Structure of SITARA

#### **PROFESSIONAL SERVICES**

In general, the firm provides consulting services; preparation of standards/manuals/guidelines; detailed surveys and assessments; surface and sub-surface investigations; testing and analysis; preparation of geo-database and maps; pre-feasibility and feasibility studies; detailed engineering designs; preparation of detailed project report (DPR); pre-construction and post-construction services; contract administration; construction supervision and quality control; training and technology transfer; and institutional strengthening, among others which is shown in figure 2

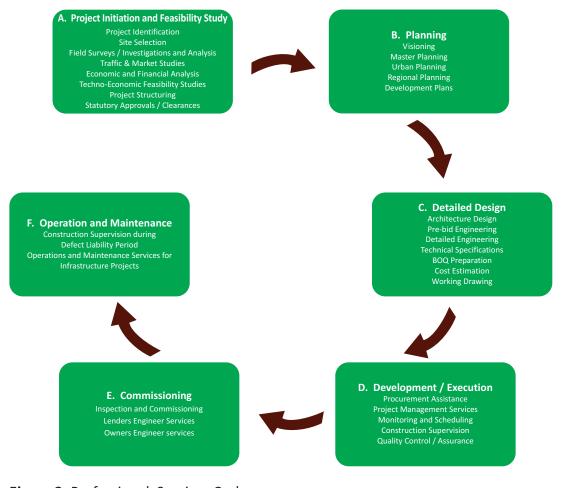


Figure 2: Professional Services Cycle

#### **AREAS OF SPECIALIZATION**

SITARA has successfully accomplished more than hundred major projects focusing to the sectors of transportation including roads and bridges; environmental and socio-economic; urban development; irrigation, agriculture and rural development; water supply; energy; population; architecture; and construction industry development sectors, among others. The firm is well experienced in detailed feasibility studies, environment-friendly designs and construction methods.

Services provided by the firm are related to the following fields of specialization:

- Detailed Survey and Engineering Design of Roads including Pavement, Bridges, Appurtenant Structures for Rehabilitation, Reconstruction, Upgrading and New Construction Works.
- Detailed Engineering Design, Construction Supervision of Trail Bridges.
- Environmental Studies (IEE / EIA) study of different Infrastructure Projects.
- Construction Management, Quality Control and Construction Supervision of Road, Bridges and Buildings.
- Feasibility Study and design of medium hydropower Projects.
- Detailed planning and Design of Renewable Energy System; especially Micro hydropower.
- Detailed Engineering Design of Large Irrigation Projects.
- Integrated Rural/Urban Development Planning Study and Design of Multi-Sectorial Projects.
- Detailed Design of Rural Water Supply and Sanitation System.
- Project Benefit, Monitoring and Evaluation Study.
- Flood/River Control Works, Erosion Control/Soil Conservation; etc.
- Contract Management, Construction Supervision and Quality Control of Construction Works.

#### **STAFFING**

Table 1 presents the total number of staffs working in the Firm. The Firm has a reserve of comprehensive numbers of resource personnel, who are well-known and established professionals and have been associated with SITARA since a long time, and are always available to provide their service as required by the Firm.

**Table 1:** List of Staffs

Field of Expertise	Total Number Staffs
Urban Planners	2
Highway and Pavement Engineers	4
Bridge Specialists	2
Structural Engineers	2
Civil/Construction Engineers	5
Geotechnical Engineers	2
Engineering Geologists	2
Communication Experts/Training Specialists	2
GIS /Remote Sensing Experts	2
Contract Engineers/Quantity Estimators	5
Socio-economist / Financial Analysts	2
Architects	4
Irrigation and Water Resources Engineers	3
Water Supply and Sanitation Engineers	2
Community Development Experts	2
Environmental Specialists	2
Agronomist	1
Computer Operators/Analysts	5
Senior Surveyors	3
Overseers/Soil and Materials Technicians	4
Auto CAD Operators / Draft Persons	3
Administrative Support Staffs	7

#### FINANCIAL CAPABILITY

SITARA as a company is experienced to undertake projects of any size. The turnover of the last fiscal year was NRs. 36.65 Million (Table 2). We have adequate assets and resources at our disposal to get timely and effectively mobilized for the new assignments. As per the applicable laws and regulations, SITARA, as a legal entity, belongs to the category "Private Limited Company" which has to get its account audited for every fiscal year by a cognizant auditing firm, which is duly registered with the

Table 2: Financial Statement of SITARA

Fiscal Year	Turnove (Million NRs.)
2016/17	36.65
2015/16	16.18
2014/15	15.20
2013/14	17.10
2012/13	15.90



office of the Auditor General of Nepal. The audited accounts and the Auditor's report are then submitted to the Income Tax Office of the Government of Nepal and the income tax is cleared every year. SITARA has always been scrupulous in the timely fulfillment of all the requirements as per the governing rules and regulations.

#### PHYSICAL FACILITIES AND EQUIPMENT

The Firm's physical facilities are instrumental in delivering services of high technical standards. Office space with an area of around 3,500 Sq. ft. is fully furnished with furniture, drawing tools, computers, equipment and comfortable space. The list of physical facilities and equipment available with the Firm are presented in Table 3.

Table 3: Physical Facilities and Equipment with SITARA

List of Equipment	Quantity	Description
Office Space (in Sq. m.)	140.19	Fully equipped office of area 3500 Sq.ft at Core
		Area, Patan Dhoka, Lalitpur
Total Station	2 Nos.	Topcon Total Station GTS 239 N
Theodolite	1 Nos.	Sokia/DT-5 AS
Leveling Equipment	1 Nos.	Automatic Level Tpcon AT-96
GPS	3 Nos.	ETREX HCX Vista GPS (2Nos.) and Garmin GPS (2 Nos.)
DGPS	1 Nos.	Pentax G 3100 R2GNSS, Pentax G3100-R2
		GNS SRTK Base Set, Pentax G3100 R2 GNSS RTK Rover
		Set, C-PW12 Tribrach,
Digital Camera	3 Nos.	Normal, zoom
Abney Level	1 Nos.	Typcon
Conductivity Mater	1 Nos.	ETC Dist-3
Vehicle Facilities( 4WD utility)	2 Nos	4WD TATA XENON Double Cab Pickup (BA. 12. Cha
		9609) and (BA. 12. Cha 8198)
SW Road, Rajmarga II, MIP		Road Design Software, Estimation of Low Flow and
		Flood flow statistics.
SW- Canal		Canal Design Software
Computer/Laptop	13 Nos.	Lenovo G 450 Laptop, Compaq Flat Screen Laptop,
		Desktop Computer With LCD Monitor (5 Nos.), Dell
		5010 Laptop (2 Nos.), HP G6 1037 TX Laptop, Compaq
		Presario CQ-40 Laptop and Dell N-4050 Laptop
Printer/Photocopy Machine	9 Nos.	Canon WDR -03619, Brother MFC 3520 Printer, Konka
		Minolta Bizhub 163 Photocopy Machine, IX-4000 Color
		Printer (2 Nos.), Canon LBP-2900 Laser Printer (2 Nos.)
		and HP-5001 Printer.
Multimedia Projector	1 Nos.	INFOCUS
Fax	1 Nos.	Panasonic Fax-983
Spiral Binding Machine	1 Nos.	Mandrill SD-2501B21
INV with Battery	1 Set	(INV BattryMEGA)



#### **COMPLETED PROJECTS**

SITARA has successfully completed more than one hundred fifty (150) infrastructure development projects in different sectors throughout Nepal (Figure 3). The completed projects cover more than sixty-five districts across all seven provinces in Terai, Hill and Mountain Regions of Nepal. In terms of sectors, projects under Road (35%), Irrigation (15%), Urban Development (12%), Building Design (11%), Bridge (10%) and Others (17%) cover the projects completed by SITARA.

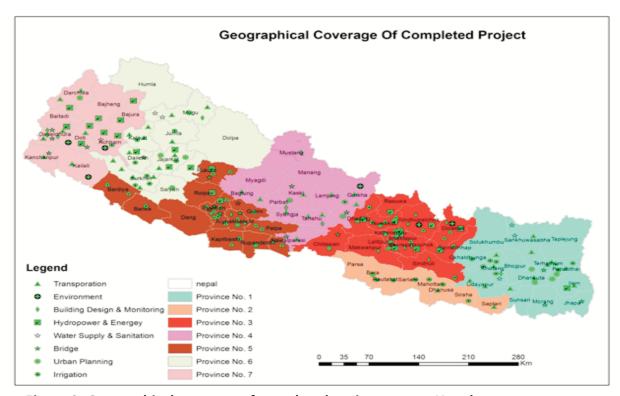


Figure 3: Geographical coverage of completed projects across Nepal

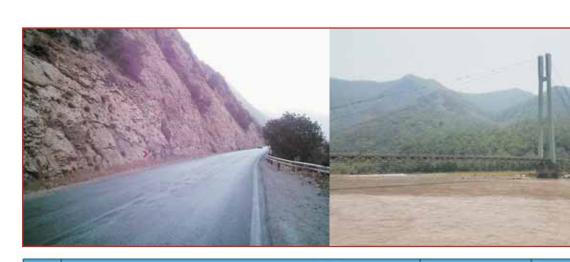
While successfully implementing these projects, SITARA has gained an invaluable professional experience, which has helped strengthen further its overall capability and expertise to execute projects of any nature and scale. The **major experiences** of SITARA in various sectors of development are presented hereunder.

#### **Transportation (Road and Bridges)**

Transportation forms an integral part of a country's infrastructure, enabling social and economic development and allowing passage for increasingly mobile populations. Sitara is at forefront of transportation engineering. We help clients around Nepal to provide safe, efficient and cost effective transport systems that deliver real benefits to the community.

Our transportation professional provide feasibility, design and supervision services to government and multilateral agencies. Having successfully complete several domestic and multilateral project; we firmly believe that we are in a unique position to undertake various studies, planning, design, and projects management of linear transportation projects meeting timelines, desired costs and quality parameters. SITARA also provides specialize services on design and supervision of **Trail Bridges**.





S.N.	Project Title	Client/ Finance	Period
1.	Detailed Engineering Design ,IEE ,DPR Preparation and Construction Supervision of : (i) Hile-Utterpani-Chhintangn Road (23.9 Km), (ii) Trishule - Hattikharka - Jitpur Road (20.16 Km), (iii) Raja Rani - 6 No. Budhabare Road (26.08 Km) and (iv) 6 No. Budhabare - Phirkaule (3.40 Km)	ADB/RRRSDP/DDC Dhankuta	March, 2009 –June, 2013
2.	Detailed Engineering Design, IEE, DPR and Construction Supervision of : (i) I.Na.PaDhudhang-Soyang-nayabazar Road (7.12 Km), (ii)Rajduwali-Chisapani- Dhanabari Road (23.3 Km) and (iii)Mangalbare -Ivang Road (19.9 Km)	ADB/RRRSDP /DDC Ilam	February, 2009 – June, 2013
3.	Construction Supervision of Upgrading Works of following roads (Package D) in Rajbiraj and Saptari DistrictRajbiraj – Sankhada RoadRajbiraj - Rupani RoadRajbiraj – Bhardah Road (41.97 Km)	DOR / RIP	October, 2012 – November, 2014
4.	Local Road Asset Management Consultant in Shankhuwasava Diatrict	Rural access Program, Phase 3	February, 2014 – April, 2015
5.	Detailed Survey, Engineering Design, Cost Estimattion and Report Preparation of Num-Kimathanka Sector (45.5 Km) Khadbari, Sankhuwa	DOR	July, 2010 – April, 2011
6.	Consulting Services for Detailed Engineering survey DCP Test Design of roads, concise IEE Study and DPR Preparation of Lamu Sanghu Jiri Road Sindhupkhowk, Dolakha (117Km) (package no PMUE - 337\ 069\070- Dpr -1)	PMEU/DOR	July, 2013 – July, 2014
7.	Detailed Design Engineering Survey, Design and Preparation of Detailed Project Report(DPR) of Beltarbazar-Kamphughat-Pamakham Bhanjyang-Temke- Sapsudhap-Mayur Dand-Salpa Pokhari-Gudel to Solu Salleri Road	Asset Management, Contract Management and Quality Control Project, Department of Roads	April, 2014 – September, 2014
8.	Detailed Design for Upgrading of Highway to Blacktop Standard(Review of existing road corridor and Detailed Engineering Survey, Design, Preparation of Contract Packages Document & Preparation of Detailed Project Report(DPR) of Ganesh Chowk-Chiwa Bhanjyang Sector of Puspalal(Mid Hill) Highway Project,61.34 Km	Mid Hill Highway Project, Eastern Sector/DOR	May, 2013 – February, 2014
9.	Detailed Design for Upgrading of Highway to Blacktop Standard(Review of Mid Hill Highway Project and provision of access points to its corridor, Detailed Engineering Survey and Design of Highway and Other Structures and Preparation of Detailed Project Report (DPR) of Hatiya-Burtibang Section of Mid Hill Highway in Baglung District.	Mid Hill West,(Puspalal) Highway Project/DOR	November, 2013 – May, 2014
10.	Preparation of Detailed Project Report, DPR (i) Survey and Investigation and (ii) Detailed Design, Drawing and Cost Estimate of Upgrading Works of 1. Beteni-Majhkharka Road 14A003R (Ch. 6+000 to 16+000), 2. Ranibas – Rauta-Salle-Kurletar Road 14A005R (Ch. 0+000to 12+000), 3. Katari – Bahunitar – Barre Road 14A006R (ch. 0+000 to 10+000) and 4. Nepaltar – Udayapur – Kurkuntar Road 14A013R (ch. 0+000 to 8+500) in Udayapur District Under SNRTP Programe (Tatal Road Length 40.50 km)	DDC Udayapur	May, 2015 – November, 2015
11.	Detailed Engineering Survey, Design and Report Preparation of Following Roads:  1. Aathrai Mansaari Thoklung Fedaam Ekikrit Road (Terhathum)  2. Kawasoti Bojhapokhari Dedhgaun Vimaad Khaireni Road (Tanahun Section)	PMEU/DOR	May, 2015 – December, 2015
12.	Detailed Engineering Survey and Design of Highway and other Structures (for Upgrading of this Section to Blacktop Standard) and Preparation of Detailed Project Report (DPR) of Patihalne - Rukumkot Section of Mid Hill Highway in Rukum District	Mid Hill West, (Puspalal) Highway Project/DOR	February, 2015 – December, 2015
13.	Detailed Engineering Survey, Design and report preparation of Gachhe Dhikura Dhanachaur,Lamtal Road (48.76 Km) in Arghakhanchi District.	DCC Arghakhanchi	December, 2016 – February, 2017
14.	Detailed Engineering Survey, Detailed Design, Cost Estimate and DPR Preparation of Isibu-Samdu-Khamlalung-Sangkranti (30 km) Within Terhathum District (Contract ID: P-02-SNRTP (W2)-THE-MYA/2071-072	SNRTP/DDC Terhathum	August, 2015 – November, 2015
15.	Detailed Engineering Survey, Detailed Design, Cost Estimate and DPR Preparation of Myanglung-Okhre-Sukrabare-Chaparichowk-Dagappa (30.6 km) Within Terhathum District (Contract ID: P-01-SNRTP (W2)-THE-MYA/2071-072)	SNRTP/DDC Terhathum	August, 2015 – November, 2015



S.N.	Project Title	Client/ Finance	Period
16.	Detailed Engineering Survey and Design of Highway and other Structures (for Upgrading of this Section to Blacktop Standard) and Preparation of Detailed Project Report (DPR) of Burtibang – Patihalne Section of Mid Hill Highway in Baglung District	Mid Hill West,(Puspalal) Highway Project/DOR	February, 2015 – December, 2015
17.	Detailed Engineering Survey, Design and Report Preparation of Roads of (i) Mahendranagar (Dhanusa)-Gaushala-Haripurwa-Malangwa (Sariahi) Adhuro Sadak, Mahottari (39.95 Km), (iii) Kusum Khola Mainadi Mujhung Amalabaas Sadak, Palpa (47.91 Km), (iiii) Chandan Nath 8-ko Mul Sadak Talimahat Caunko Pul-Chiyalghat Sadak, Jumla (0.44 Km), Contract ID: PMEU/337159/072/73 DPR 27	PMEU/DOR	September, 2016 - July, 2017
18.	Detailed Engineering Survey Design and Report Preparation of Roads of (i) Mariayaghat-Thapapur-Jhabani-Baniya-Sadakpur Sadak, Kailali (28.14 Km), (ii) Gulariyaghat Bhajani Mude, Kailali (8.8 Km), (iii) Chandan Chauki-Phulbari- Chaumala MRM Sadak, Kailali (31.6 Km), (iv) Tikapur Dudjhari MRM Section, Kailali (14.00 Km), (v) Kothiya Thakurdwara-Amreni Sadak, Bardiya (20.64 Km), (vi) Bichhya Naka-Aama Bardiya Dhanaura-Orali Bajar-Aampur-Dalla- Thakurdwara-Ambasa Sadak, Bardiya (25.00 Km), Contract ID: PMEU/337366/073/74 DPR2	PMEU/DOR	January, 2017 – April, 2017
19.	Detailed Engineering Survey, Design and report preparation of roads in Doti, Kalikot, Surkhet and palpa districts.  • Khulalu Lalu Kasa Laifu Kalikot Road (22.78 Km), Kalikot  • Jamphu Phant Pipalneta Panchtale Gufa Hanse Gaun Thada Gada Dhankot Jungleghat Sadak (19.55 Km), Surkhet  • Silgadi Okharbot- Osile Baglev Jinnana Khaptad Sadak (30.08 Km), Doti  • Lalighat Santurali Bhimansthal Triveni Badimalika Sadak (34.8 Km), Kalikot  • Saljhandi Surunge Dhunga Sadak (12.18 Km), Palpa	MOPIT/DOR	June, 2017 – December, 2017
20.	Initial environmental examination study for Chhepetar-Luitel-Thatipokhari- Lamjung road	GESU/DOR	July, 2013 - June 2014
21.	Environmental Impact Assessment (EIA) Study of Seti Lok Marga (125 Km)	GESU/DOR	January, 2012 – November, 2016
22.	Initial environmental examination (IEE) study for Lamosangu-Jiri Road (110 Km)	GESU/DOR	June, 2014 – June 2016
23.	Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Moterable Bridges in Morang and Jhapa District. (Package No-3) (11 Number Bridges)	BP/DOR	July, 2009 – February, 2010
24.	Design Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological study and Detailed Design of the bridges under Contract Package no. ACQMP/337145/071/072/005 (8 Numbers)	Bridge Branch, DOR	August, 2015 – August, 2016
25.	Consulting Services for Feasibility Study, Detailed Engineering Survey, Soil Investigation and Detailed Design of Mahakali Bridge, Contract No: BB-DSB- Mahakali-071/72	Bridge Branch, DOR	July, 2016 – July, 2017
26.	Site Investigation and necessary redesign of Lambu Bridge, Terathum and Dyadigad Bridge, Doti	LRBP	January, 2013 – September, 2013

#### Planning (Rural and Urban)

Renewal of model districts remodeling master plan in the urban milieu are some of the challenges that confront today's master planners. Sitara has mastered the art of balancing stakeholder interests by applying their combined knowledge of project and process management of spatial developments based on the social, legal, and economic needs or the development of a vision.



S.N.	Project Title	Client/ Finance	Period
1.	Preparation of Master Plan for Tinau River Integrated Development Works	DWIDP/Rupendehi	May, 2009 - August, 2009
2.	Updating of District Transport Master Plan (DTMP) & District Transport Master Plan (DTPP) of Kaski District	DDC Kaski	August, 2010 - April, 2011
3.	Preparation of District Transport Master Plan (DTMP) for Kathmandu, Bhaktapur and Lalitpur District (Contract No:RTI SECTOR_DTMP 001-0012)	RAP-3	January, 2013 – September, 2013
4.	Feasibility Study of Resettlement Development nearby proposed Ring Road area of Budhi Gandaki Hydroelectric Project in Gorkha and Dhading Districts (Job No2071/72-3)	BGHP	June, 2015 – July, 2016
5.	The study for the preparation of Catchment Area Development and Protection Plan for the Project Including Watershed Management Plan for Budi Ganga Hydropower Project	BGHP	April, 2016 – July, 2016
6.	Detailed Site Assessment, Topographic Survey, Detailed Architectural Design, Detailed Structural Design, Preparation of BOQ, Cost Estimate and Technical Documents for Reconstruction of Three Schools in Kavrepalanchowk, Dolakha and Sindhuli Districts	Terres des homes Germany	August, 2016 – May, 2017
7.	Detailed Site Assessment, Preparation of Master Plans and Technical Documents for Reconstruction of different Schools (10 Numbers) in Sindupalchok District.	CARITAS Switzerland	September, 2015 – June, 2017
8.	Preparation of green park master plan and detailed engineering design and estimation of major infrastructures includes View Tower, Culvert and Swimming Pool.	JSMC	June, 2017 – July, 2017

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#### Irrigation

SITARA supports the irrigation and water related study with services from Planning of Irrigation System, Feasibility Study, Detailed design of different components of Irrigation and Maintenance. We provide an integrated range of advisory, design and technical skills to ensure that the entire process of delivering irrigation system runs smoothly and efficiently to the benefits of our esteemed clients across in Nepal. Sitara provides specialize services on design and supervision of Farmer Managed Irrigation System (FMIS) as well.



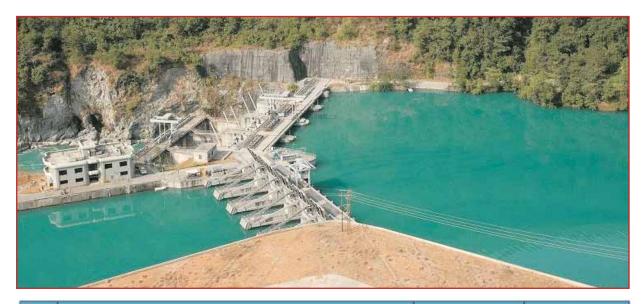
S.N.	Project Title	Client/ Finance	Period
1.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS)in Achham and Kalikot districts. (Kalikot-15 Schemes and Achham-8 Schemes)	LILI/HELVETAS	April, 2010 – July, 2010
2.	Preparation of Asset Management Plan and Financial Management Plan of IWRMP Component B.	DOI/IWRMP	June, 2010 - October, 2010
3,	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in different Distirct in F/Y 2010/11.	LILI/HELVETAS	December, 2010 – November, 2011
4.	Pre-feasibility Study of Madi-Dang Diversion Project	DOI Surkhet	April 2010 – May 2011
5.	Detailed Feasibility Study of the Extension of the Eastern main Canal of Bagmati Irrigation Project.	DOI	July, 2012 – June, 2013
6.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in different Distirct in F/Y 2011/12.	LILI/HELVETAS	February, 2012 – February, 2013



S.N.	Project Title	Client/ Finance	Period
7.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in different Distirct in F/Y 2012/13.	LILI/HELVETAS	February, 2013 – September, 2013
8.	Pre-Feasibility Study of Sunkoshi - Marin Diversion Project	DOI	July, 2012- June, 2013
9.	Planning and Design of Typical Lift Irrigation System using Solar Power in Bheri Corridor Area	Bheri Babai Irrigation Project /DOI	March, 2014 - August, 2014
10.	Detailed Feasibility study of Jhimrukh Dabur Irrigation Project Bangesal VDC Puythan	DOI	June, 2014 - October, 2014
11.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in Dailekh District	LILI / HELVETUS	July, 2013 – July, 2016
12.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in Khotang District	LILI / HELVETUS	July, 2013 – July, 2015
13.	Detailed Engineering Study, Design, Cost Estimate and Socio economic analysis of Farmer Managed Irrigation Schemes (FMIS) in Ramechhap District	LILI / HELVETUS	July, 2013 – July, 2014
14.	The study of the utilization of the water resources along the downstream of Budhi Gandaki Hydro-electric project	BGHP	June 2015-June 2016
15.	Detailed Engineering Survey, Design and Cost Estimate for the Rehabilitation of Banganga Irrigation System (6350 ha) (Package Number: BIMD/072-73/CS-	Jawalakhel, Lalitpur	June, 2016 - May, 2017
16.	Detailed Planning and Engineering Design of Branch Canals and Associated Command Area Development Downstream of Ch. 35+000 Km of Sikta IP (14,400 ha)	DOI/SIP	December, 2015 - May, 2017

#### **Hydropower & Energy**

SITARA bears significant skills in Renewal Energy and Hydropower Sector. We are instrumental in designing cost effective and state of the art design especially for the Hydropower Sector. SITARA provides specialized services for the planning and design of Hydropower Projects.



S.N.	Project Title	Client/ Finance	Period
1.	Detail survey ,design , Cost estimate and Preparation of Tender document of Transmission and distribution of Haluwa Khola Mini Hydro Project (400KW), Five VDCS of Ramechhap	UNDP/REDP/KIND Project	January, 2008 – July, 2008
2.	Detail survey , design and Preparation of Detailed Project Report (DPR) of Upper Deumai Khola Small Hydro Project (12.8 MW)	Progress Power Company	June, 2008 - May, 2010
3.	Preparation of Implementation Guideline and Technical Manual for Implementation of Micro Hydro Schemes.	DoLIDAR/MoLD	May, 2010 - August, 2010
4.	Detail survey , design and Preparation of Detailed Project Report (DPR) of Simrutu Khola Mini Hydro Project (200 kW) ,Rukum	MOST/AEPC/ESAP	November, 2009 – June, 2010
5.	Mapping of Micro Hydropower (MMHP) and Preparation of District Electrification Master Plan (DEMP) in Achham,Bajura, Doti,Dadeldhura, Gulmi,Arghakhachi, Syangja & Palpa Districts.	AEPC/MOEn	April, 2011 – July, 2011
6.	Mapping of Micro Hydropower (MMHP) and Preparation of District Electrification Master Plan (DEMP) in Kavre, Sindhupalchowk, Dolakha, Ialitpur, Khotang, Dhankuta & Terathum Districts	AEPC/MOEn	April, 2011 – July, 2011

S.N.	Project Title	Client/ Finance	Period
7.	Conduct the Capacity Building of Stakeholders on Mini/Micro Hydropower Development in the Special District (Bajura & Achham)	AEPC	May, 2011 – June, 2011
8.	Preparation of Strategic Plan for the Development of Micro Hydro through DoLIDAR	DoLIDAR	May, 2012 – June, 2012
9.	Compilation of Mapping of Micro Hydropower and District Electrification Master Plan (MMHP & DEMP) Report and Upgrading in GIS of 53 Districts of Nepal.	AEPC	May, 2012 – July, 2012
10.	Study on Technical Standards for Grid Connection of Micro Hydro in Nepal.	AEPC	February, 2012 – July, 2012
11.	Third party monitoring verification of installed renewable energy system	NRREP/AEPC	February, 2015 – August, 2015



#### **Building (Architecture & Design)**

Architecture is the key to tomorrow's built environments. At SITARA, we believe that buildings serve a higher purpose. Great architecture shapes the human experience, improve the quality of the built environment and helps conserve the earth's resource. Our goal therefore is to cut through the complexity to enable easier and a better quality of life. Sitara has been planning and designing projects for almost a decade. We have a national reputation for delivering affordable well-built and inspiring work.

Our architects strive to co-exist with the built complexities regulatory contexts, schedules and budgets. We deliver innovative designs with sustainable & green architecture concepts. Our in-house design capabilities extend to residential spaces, commercial complexes, multiplexes, office spaces and industrial spatial forms. Our design ideology enables us to deliver original yet practical local solutions.



S.N.	Project Title	Client/ Finance	Period
1.	Detailed Design, Drawing, Cost Estimate of Dharmasala Building at Muktinath	DDC Mustang	March, 2007 – June, 2007
2.	Construction Supervision of Shree Kajiman Hari-Tika Higher Secondary School Building in Putalibazar Municipality, Syangja (Project Doce No-K2G-059-CS)	TDF	February, 2012 – November, 2012
3.	Detailed Architectural Design and Structural Design, Drawing, Cost estimate and Bid document preparation of Sworgadawari Dharmasala Building in Puythan District	DDC Pyuthan	March, 2013 - July, 2013
4.	Preparation of Master Plan and Detailed Engineering Design of a Multipurpose Building Complex in Vyas Municipality (Project No. : - K3G-014-F)	TDF	April, 2014 – August, 2015
5.	Construction Supervision of Gaur Bus Terminal Project (Project No-K3L-001- CS/K#SL-002-CS/K#G-001-C) Gaur, Rautahat District	TDF	November, 2011 – December, 2015
6.	Detailed Site Assessment, Preparation of Master Plans and Technical Documents for Reconstruction of different Schools (10 Numbers) in Sindupalchok District.	CARITAS Switzerland	September, 2015 – June, 2017

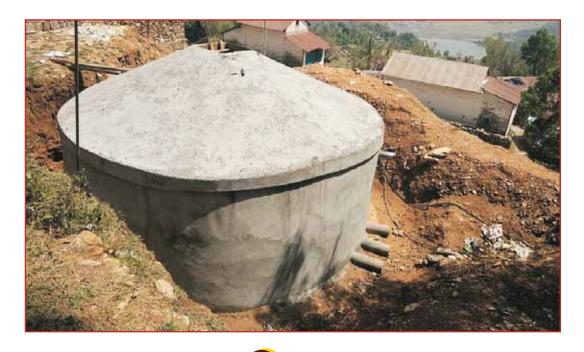


S.N.	Project Title	Client/ Finance	Period	
7.	Detailed Site Assessment, Topographic Survey, Detailed Architectural Design, Detailed Structural Design, Preparation of BOQ, Cost Estimate and Technical Documents for Reconstruction of Three Schools in Kavrepalanchowk, Dolakha and Sindhuli Districts	Terres des homes Germany	August, 2016 – May, 2017	
8.	Detailed site assessment of different schools for reconstruction of schools in Sindhupalchowk districts.	CARITAS	April, 2007 – February, 2018	
9.	Preparation of Technical Documents ,BOQ and Cost Estimate of 12 Schools	CARITAS	April, 2007 – February, 2018	
10.	Preparation of green park master plan and detailed engineering design and estimation of major infrastructures includes View Tower, Culvert and Swimming Pool.	JSMC	June, 2017 – July, 2017	
11.	Detailed Design, Drawing (Architectural and Structural) and Cost estimate with site survey of Agricultural Service Center Office Complex in Melamchi Municipality in Sindupalchowk District	HELVETAS	November, 2016 – December, 2016	
12.	Detailed Design, Drawing (Architectural and Structural) and Cost estimate with site survey of office cum Central Coffee Processing Unit Complex Building (Three Number) in Kavrepalanchow, Nuwakot and Lalitpur Districts.	HELVETAS	June, 2016 – September, 2016	

#### **Water Supply and Sanitation**

Water is an important resource but unevenly distributed globally. SITARA supports the water, wastewater and water related environmental sectors with services from water/ waste water strategy planning and flood management to infrastructure design and maintenance. Our experience in planning and design for water/ sanitation (WATSAN) networks ranges from rural settings to urban level infrastructures. We provide an integrated range of advisory, design and technical skills to ensure that the entire process of delivering water related infrastructures run smoothly and efficiently to the benefits of our esteemed clients across in Nepal.

S.N.	Project Title	Client/ Finance	Period
1.	Detail Survey , Design and Preparation of report of Drinking Water Supply Schemer for the Office of DDC Mugu (10 Schemes)	DDC Mugu	January, 2007 – March, 2008
2.	Feasibility study Detailed Survey Design cost Estimate and report preparation of Kamalpokhari overhead Tank Imodal VDC 8 Lalitpur	DDC Lalitpur	August, 2014 – October, 2014
3.	Detailed Engineering Survey, Design and Report Preparation of Seven Different Water Supply Projects in Gulmi District	DWSS Gulmi	March, 2015 - June, 2015
4.	Detailed Engineering Survey, Design and Report Preparation of Six Different Water Supply Projects in Puythan District	DWSS Puythan	March, 2017 - June, 2017
5.	Detailed Engineering Survey, Design and Report Preparation of Five Different Water Supply Projects in Achham District	DWSS Achham	March, 2017 - June, 2017



## **LIST OF MAJOR RUNNING PROJECTS**

Table 4: List of major running projects

S.N.	Project Title	Location	Client	Period	Value of Service NRs.(Million )	Remarks
1.	Architectural and Engineering Design & Supervision of Office Building at Thapathali & Basantapur of Rastriya Banijya Bank Ltd. (RFP No: - RBB-CS-01- 073/074)'	Kathmandu	RBB Bank	July 2017 July 2020	14.8	JV with ERMC
2.	Architectural and Engineering Design & Supervision of Office Building at Pokhara & Lahan of Rastriya Banijya Bank Ltd. (RFP No: - RBB- CS-03-073/074)	Kaski and Siraha	RBB Bank	July 2017 - July 2020	15.23	JV ERMC
3.	Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of the bridges, (20 Bridges), Gorkha, ,Parbat,Lamjung,Baglung and Kaski District, (Package No: - BB-DSD- 159-073/74-15), (Notice No: 01/073/74)	Gorkha, Parbat,Lamjung Baglung and Kaski	DOR/Bridge Branch	December 2017 December 2018	21.2	JV CIS
4.	Detailed Engineering Survey, Design and Report Preparation of Roads in Nuwakot,Kavrepalancho wk and Bajhang Districts (4 Roads), (Package No:- PMEU/337159/074/75 DPR - 7)	Nuwakot,Kavrepal anchowk and Bajhang	DOR/PMEU	May 2018- October 2018	7.1	JV Homeland
5.	Regional Technical Assistance for Trail Bridge Sub-Sector Program (TB- SWAP) in Central Region	13 Districts of Province No-3	HELVETAS Swiss Inter cooperation	November 2014-July 2019	114	JV REMREC
6.	Regional Technical Assistance for Trail Bridge Sub-Sector Program (TB- SWAP) in Western Region	11 Districts of Province No-4	HELVETAS Swiss Inter cooperation	November 2014-July 2019	120	JV REMREC









# SITARA has worked with the following major National Clients



Department of Roads (DoR)



Department of Electricity Development (DoED)



Department of Hydrology and Meteorology (DHM)



Department of Irrigation (DoI)



Dept. of local Infrastructure Dev. And Agricultural Roads (DoLIDAR)



Civil Aviation Authority of Nepal (CAAN)



Dept. of Urban Dev. And Building Construction (DUDBC)



Department of Water Induced Disaster Prevention (DWIDP)



Department of Water Supply and Sewerage (DWSS)



District Development Committee's (DDCs)



Solid Waste Management Technical Support Center (SWMTSC)



Budhi Gandaki Hydro Electric Project Development Committee (BGHEPDC)



Bheri Babai Diversion Project (BBDP)



Rastriya Banijya Bank (RBB)



Alternative Energy Promotion Center (AEPC)





Rural Access Program (RAP)



Town Development Fund (TDF)



Department of Hydrology and Meteorology (DHM)

### **Working Experience With Major Donors/Aid Agencies**



Asian Development Bank



World Bank



Danish International Development Agency (DANIDA)



Department for International Development (DFID)



German Technical Cooperation (GTZ)



Swiss Agency for Development and Cooperation (SDC)



United Nation Development Programme(UNDP)



Helvetas Swiss Intercooperation (HIS)



CARITAS Switzerland (CS)



#### LETTER OF APPRECIATION RECEIVED

SITARA has received letter of appreciations from the clients in recognition of the outstanding performance in providing consulting services. Selected appreciation letters are hereunder.



















