CURRICULUM VITAE

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| **Position Title and No.** | Civil Engineer |
| **Name of Expert** | Rabindra Dawadi |
| **Date of Birth** | 21st August 1983 |
| **Citizenship** | Nepalese |

Education

-Master of Science in Urban Planning, Tribhuvan University, 2011

: B. E in Civil, Tribhuvan University, 2008

**Employment Record relevant to the assignment:**

| **Period** | **Employing organization and your title/position. Contact Information for reference** | **Country** | **Summary of activities performed relevant to the Assignment** |
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| 24 June, 2021 to 29 June 2022 | **Employer:** **Geotech & Structure Lab Pvt. Ltd.**  Position Held: Deputy Team Leader /Urban Planner Reference:  For Reference : Pooja Gupta, Managing Director Tel; 9851164372 | Nepal | * Develop a base map and database about land use and the topography of the area with topographic map/ cadastral map, Google/satellite images showing the evolution of land use. * Assist the Team Leader in developing possible urban growth scenarios, land use patterns * Prepare/ develop infrastructure network plan, land use/zoning map, and * Developing and reviewing rules, regulations, bye laws in support of urban development plans. * Involves and consults all the stakeholders including the public on matter pertaining to planning, zoning and related projects. * Provides technical advice to the technical committees and public consultation. * Evaluating all development control, regulation, zoning bye laws and interpreting the approved rules and regulations to technical and executive staffs. |
| 23 May 2018 - 27 September , 2019 | **Employer:** Naya Rastriya Engineering Consultancy Pvt. Ltd  Position Held: Deputy Team Leader/Urban Planner Reference:  For Reference : Sikindar Kumar Chaudhary, Managing Director Tel; +977-01-5151259/ 9851149082  Email: nrecgroup@gmail.com, | Nepal | * Develop a base map and database about land use and the topography of the area with topographic map/ cadastral map, Google/satellite images showing the evolution of land use. * Assist the Team Leader in developing possible urban growth scenarios, land use patterns * Prepare/ develop infrastructure network plan, land use/zoning map, and * Developing and reviewing rules, regulations, bye laws in support of urban development plans. * Involves and consults all the stakeholders including the public on matter pertaining to planning, zoning and related projects. * Provides technical advice to the technical committees and public consultation. * Evaluating all development control, regulation, zoning bye laws and interpreting the approved rules and regulations to technical and executive staffs. |
| 13 June , 2018 to 20 June , 2021 | **Employer:** **Technocrat Consultancy Pvt. Ltd.**  Position Held: Urban Planner Reference:  For Reference : Manish Karn, Managing Director Tel; 9851131006 | Nepal | * Develop a base map and database about land use and the topography of the area with topographic map/ cadastral map, Google/satellite images showing the evolution of land use. * Assist the Team Leader in developing possible urban growth scenarios, land use patterns * Prepare/ develop infrastructure network plan, land use/zoning map, and * Developing and reviewing rules, regulations, bye laws in support of urban development plans. * Involves and consults all the stakeholders including the public on matter pertaining to planning, zoning and related projects. * Provides technical advice to the technical committees and public consultation. * Evaluating all development control, regulation, zoning bye laws and interpreting the approved rules and regulations to technical and executive staffs. |
| **From 2019-2020** | **Employer:** **Vumi Engineering Consortium p.Ltd.**  Position Held: Team Leader/Urban Planner Reference:  For Reference : Anil Shrestha Director Tel; 9841078575 | Nepal | * Responsible for mobilizing the team member, overall planning programming, coordination, monitoring and supervision of team member work * Review Conceptual / Block / Infrastructure plan / engineering design, cost estimate etc. * Conduct meeting, workshop etc as and required |
| 29 May , 2013 **to** 1 October , 2018 | **Employer:** **Rajdevi-Jaarsa JV** Position Held: Team Leader/Urban Planner Reference:  For Reference : Jay Krishna Shrestha Director Tel; 9841488613 | Nepal | * Responsible for mobilizing the team member, overall planning programming, coordination, monitoring and supervision of team member work * Review Conceptual / Block / Infrastructure plan / engineering design, cost estimate etc. * Conduct meeting, workshop etc as and required |

**Membership in Professional Association and Publication**

* Nepal Engineering Council (NEC) Reg. No. 5516 Civil ‘A”
* [Regional & Urban Planners Society of Nepal (](http://rupson.org.np/) RUPSOM)

**Training:**

* Conduct School Safety Training for earthquake safety building construction by KIRDARC, Nepal.
* Participation in the one day Training on "Sustainable Urban Transport (SUT)” organized by UN-HABITAT and GIZ-Sustainable Urban Transport Project.
* Three days training on "A Survey, Design and Estimation of Gravity Flow Water Supply System” organized by CESS-Nepal
* 4 weeks training in road design Software "SOFTWELL" organized by GOEC, 2010
* Ten days training on “Technical Supervisor Training on Water Supply and Sanitation Scheme Design and Supervision" held at Biratnagar organized by RWSSFDB
* Three days orientation Program for NGO's professionals & DDCs /CWSSUOs held at Nepalgunj Organized by CBWSSP
* Research on “Community Based Water Supply and Sanitation Project working methodology and its effectiveness” funded by CONCERN Worldwide (INGO) and supported by KIRDARC, Nepal (NGO).
* Research on “Baseline Survey And Monitoring Assess Implementation Of RBB (Result Based Budgeting) In DoTM And MTPD” by ADB TA 7158 – NEP: Strengthening Capacity for Managing for Development Results as a Research Associate.
* 7 days long training on Participatory Health Hygiene and Sanitation Transformation (PHAST) Tools organized by Community Based Water supply and Sanitation Divisional office

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| Languages | : |  | Speaking | Reading | Writing |
| English | Good | Excellent | Excellent |
| Nepali | Excellent | Excellent | Excellent |
|  |  | Hindi | Good | Excellent | Excellent |
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**Adequacy for the Assignment**

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| **Detailed Tasks Assigned:** | **Reference to Prior Work / Assignments that Best Illustrates Capability to Handle the Tasks Assigned:** |
| **Date :** 24 June, 2021 to 29 June 2022  **Position Held: Deputy Team Leader/Urban Planner**  **Employer : Geotech & Structure Lab Pvt. Ltd.**  **Client:** Office of Urlabari Municipality  **Responsibility:**   * Develop a base map and database about land use and the topography of the area with topographic map/ cadastral map, Google/satellite images showing the evolution of land use. * Work on methodologies and assist the survey team in carrying out surveys and compiling data. * Use the survey results to develop a base-year scenario and trend analysis * Assist the Team Leader in developing possible urban growth scenarios, land use patterns * Prepare/ develop infrastructure network plan, land use/zoning map, and * Assist the TL in preparing a master plan of the area and identifying projects for detail engineering study * Developing and reviewing rules, regulations, bye laws in support of urban development plans. * Involves and consults all the stakeholders including the public on matter pertaining to planning, zoning and related projects. * Provides technical advice to the technical committees and public consultation. * Evaluating all development control, regulation, zoning bye laws and interpreting the approved rules and regulations to technical and executive staffs.   **Name of Project and Project’s Main Feature:**   * **Preparation of Periodic Plan of Urlabari Municiplaity. Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . | |
| **Date :** 23 May , 2018 -27 September , 2019  **Position Held: Deputy Team Leader/Urban Planner**  **Employer : Naya Rastriya Engineering Consultancy Pvt. Ltd.**  **Client:** Department of Urban Development and Building Construction (DUDBC), Kathmandu  **Responsibility:**   * Lead the team to implement the assignment, prepare reports deliver the outputs and achieve the outcome. * Develop a base map and database about land use and the topography of the area with topographic map/ cadastral map, Google/satellite images showing the evolution of land use. * Work on methodologies and assist the survey team in carrying out surveys and compiling data. * Use the survey results to develop a base-year scenario and trend analysis * Assist the Team Leader in developing possible urban growth scenarios, land use patterns * Prepare/ develop infrastructure network plan, land use/zoning map, and * Assist the TL in preparing a master plan of the area and identifying projects for detail engineering study * Developing and reviewing rules, regulations, bye laws in support of urban development plans. * Involves and consults all the stakeholders including the public on matter pertaining to planning, zoning and related projects. * Provides technical advice to the technical committees and public consultation. * Evaluating all development control, regulation, zoning bye laws and interpreting the approved rules and regulations to technical and executive staffs.   **Name of Project and Project’s Main Feature:**   * **Preparation of Integrated Urban Development Plan of Kalika Municipality, Chitwan District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Padpur-Cottage-Belchair-Simal Jamunapur- Suryapur-Chaturmukhi-Community Forest Ring Road as Urban Road (14.120 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 1,00,37,21,330.65 (Excluding VAT) * DED 2: Detail Engineering Survey, Design, Cost estimate of River Training a) Khageri, Thangsin & Bung Khola (8.053 Km.), b) Thansin Khola River (4.518 Km.), Project Cost: NRs. 28,73,93,775.97(Excluding VAT) * DED 3: Detail Engineering Survey, design, Cost estimate of Neureni Devitar-Khole simal-Budhikulo -Sibalaya Mandir-Jhamsi tol-Tribeni Chock-Khukuri Chock-Namaste Chock-Simana Chock Mahendra Thakuriko Ghar-Samudaik Ban-Newa Hardwere-Dharmadatta ko Ghar-Uttar Samudaik Ban-lahurechock Bhojade Chock- Bohari Chaur Sadak Urban Road (5.965KM), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 37,35,71,875.00 (Excluding VAT) * **Preparation of Integrated Urban Development Plan of Khairani Municipality, Chitwan District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Master Plan, Detail Engineering Survey, Design, Cost estimate of Khairahani Drainage Work Drainage: (12.50 km), Project Cost NRs. 21,77,29,693.60 (Excluding VAT) * DED 2: Detail Engineering Survey, Design, and Cost estimate of River Training of Budhi Rapti & Chatra Khola (6 Km.), Project Cost: NRs. 38,12,49,856.56(Excluding VAT) * DED 3: Detail Engineering Survey, design, Cost estimate of Khairahani ward no 10-Jibanpur Chock -Deri Chock-Kadharpur Ma.Vi Kusana-Rapti Nagarpalika Panmpa Khola Pul Urban Road (4.679 KM), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 35,69,26,570.98 (Excluding VAT) * **Preparation of Integrated Urban Development Plan of Rianas Municipality, lamjung District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Harabot Terse –Mahadevsthan Sagrawash – Sattale – Kudule – Simghari - Kokegau Urban Road (14.518 km) Total Formation Width:12 m, Types of pavement: Asphalt Concrete Lane: Double, Project Cost: NRs. 71,68,84,907.81(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Kokegaun - Aathswara Panthe Danda - Bhalayakharka - Sahilitaar Borangkhola – Boraag - Katreni Lamagaun - Pyarjung Urban Road (10.218 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete Lane: Double, Project Cost: NRs. 60,43,29,959.87(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Sundarbazar Municipality, lamjung District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Koiraka Phat – Dursani – Ward office Kunchha – Parewa Danda Matribhumi Campus Urban Road (9.907 km) Total Formation Width:10 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 47,54,91,133.75(Excluding VAT) * DED 2: Master plan, Landscape, Architectural, Structural, Electrical, Sanitary, HVAC design, Cost estimate of Tourism Development (like Resort, Park, etc.) Land Area: 33676.6 sq. m., Resting/Sitting Area:900 sq. m., Landscape Area: 23587.93 sq. m. Resort: Plinth Area: 2080.71 sq. m., No. of Story: 5.5, Project Cost: NRs. 44,57,22,115.15(Excluding VAT) * DED 3: Detail Engineering Survey, design, Cost estimate of Satrasay-Archalyani-Chyanpatta Urban Road (5.128 KM), Total Formation Width:10 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 23,88,23,015.88(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Bhimad Municipality, Tanahun District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Bhagar - Bhimad Urban Road (10.163 km) Total Formation Width:10 m, Types of pavement: Asphalt Concrete ,Lane: Double, Project Cost: Rs. 74,73,83,994.30(Excluding VAT) * DED 2: Master plan, Landscape, Architectural, Structural, Electrical, Sanitary, HVAC design, Cost estimate of Tourism Development (like Park, Temple etc.) Land Area: 8666.25 sq. m., Resting/Sitting Area:407.19 sq. m., Landscape Area: 2574.96 sq. m., Resort: Plinth Area: 2080.71 sq. m., No. of Story: 5.5, Project Cost: NRs. 43,84,98,725.41(Excluding VAT) * DED 3: Detail Engineering Survey, design, Cost estimate of Jalauki-Sunakot Loktantra Marga Bhimad 3 Urban Road (4.56KM), Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: Rs. 28,52,14,316.34(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Sunwal Municipality, Nawalparai-W District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Sunwal - Parasi Urban Road (5.950 km) Total Formation Width:26 m, Types of pavement: Asphalt Concrete Lane: Four, Project Cost: NRs. 50,84,06,279.67(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Ring Road connecting Jyamire Sisahaniya – Targaili – Bairagnath - Ramgram Simana and Gaidkhal – Mukhiya Tole – Suwathi Urban Road (14.906 km), , Total Formation Width:26 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 91,89,02,826.30(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Banganga Municipality, Kapivastu District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Banganga –Pulchowk - Board Gaun Bandauli – Mormi – Badharba – Sinuwa - Deurali chowk - Motipur dada - Koili Bangai Urban Road (13.877 km), , Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 86,92,86,922.85(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Laxman ghat – Suthauli – Baidaul, Amraiya – Nagwa – Bhadsafuwa – Bhadihawa - Pragati Nagar - Pipara thekahi - Milan chowk – Bhawpur -Laxman chowk -Anandnagar - Uptahawa Urban Road (13.535 kmTotal Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 77,93,64,576.79(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Buddhabhumi Municipality, Kapivastu District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Patharkot – Birpur – Changhat –Rangai –Tanku – Dhamauli – Chauwanna – Imiliya - Gorusingge - Patharkot Urban Road (13.390 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 62,81,13,125.57(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Chauwanna – Purwadi – Pachigawa -Charingawa –Darkhsawa – Mahuwa –Dhankauli – Chetradehi -Gorusingge - Imiliya Urban Road (14.089 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 63,21,41,818.02(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Maharajgunj Municipality, Kapivastu District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Kharindrapur Maharajgunj -Chamrasath Khand Karhawa – Jenwariya – Santinagar - India Border Jeetpur, Urban Road (14.088 km), , Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 49,97,01,928.20(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Maharajgunj – Bagahiya – Dhorkhaba - Bhalbari - Satmara connecting with Shivaraj municipality Urban Road (14.891 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 48,99,08,570.65(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Shivaraj Municipality, Kapivastu District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Urban Road (Starting From Ward no 1 - Surai suspension bridge, – Bankata, – Balapur, – Bisanpur, – Pokli Patpar Urban ,Road (14.854 km), , Total Formation Width: 12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 67,12,00,595.59(Excluding VAT) * DED 2: Master plan, Landscape, Architectural, Electrical, Sanitary, HVAC design, cost estimate of Multipurpose Building, Land Area: 7601.98 sq. m., Plinth Area: 1413.82 sq. m., No. of Storey: 5.5, Hall: 200 Capacity, Project Cost: NRs. 37,69,64,153.79(Excluding VAT) * DED .3: Detail Engineering Survey, design, Cost estimate of Rudrapur Chock Dakshin-Minarawa -Palapurchock-Ward no 1 Bankatta Urban Road (5.720KM), Total Formation Width: 12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 23,24,32,632.29(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Sitganga Municipality, Arghakhanchi District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Thada – Amarai - Jukena – Jaluke Urban Road (10.670 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 73,04,71,193.63(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Bhedmare – Simalpani – Pawara-Bikram Sadak as Urban Road (12.370 km), Total Formation Width:10 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 92,06,47,704.70(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Devchuli Municipality, Nawalparasi -E District with 3 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, Design, Cost Estimate of Ring road Connecting Prakriti Chowk- Parivartan tole – Unnati Chowk – Kadampur Nayabasti Urban Road (13.959 KM), Total Formation Width 12m, Types of Pavement : Asphalt Concrete, Lane: Double, Project Cost: NRs. 75,00,16,031.68(Excluding VAT) * DED 2: Master Plan, Landscape, Architectural , Structural, Electrical , Snitary , HVA design, Cost Estimate of Tourism Infrastructure (like Resort, Park and Picnic Spot etc) and Area: 132627.24 Sq.m, View Tower (Area 159.35 Sq.m & ht 22.78m) Cottage Block Area: 121.61 sq. m, No. of Story: 1, Picnic Spot Area: 2042.64 sq. m, Soft Landscape Area: 51539.22 sq. m, Resort: Site Plan Area: 10071.14 sq., Garden Area: 243.34 sq. m, Plinth Area: 2080.71 sq. m, No. of Story: 4, Homestay Site Plan Area: 3849.86 sq. m, Plinth Area: 288.28 sq. m., Garden Area: 494.29 Sq. m, Project Cost: NRs. 46,91,27,669.11(Excluding VAT) * DED 3: Detail Engineering Survey, Design, Cost estimate of Unnati Chock-Nayabasti-Statagy Urban Road(9.441 KM), Total Formation Width 12m, Types of Pavement : Asphalt Concrete, Lane: Double, Project Cost: NRs. 35,21,09,042.36(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Gaidakot Municipality, Nawalparasi -E District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, Design, Cost estimate of Tatribas- Gainda Chowk Urban Road (9.769 KM), Total Formation Width: 12 m, Types of Pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 62,11,86,777.30(Excluding VAT) * DED 2: Master Plan, Detail Engineering Survey, Design, Cost Estimate of Drainage of Gaidakot Municipality (14 KM), Project Cost: NRs25,02,56,451.80(Excluding VAT) * **Preparation of Integrated Urban Development Plan of Kawasoti Municipality, Nawalparasi - District with 2 Detail Engineering Design (DED). Features:** Base map preparation, Municipal Profile, Building Bye-law,Physical development plan preparation, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality etc . * DED 1: Detail Engineering Survey, design, Cost estimate of Danda chowk – Bagkhor homestay,-Himkiran chowk – Gochdatar – Madhyabindu Municipality, Thakali chowk – Ram Mandir – Sittal chowk –Sati chowk –Namaste chowk –Laxminagar – Akala chowk Urban Road (15.826 km), , Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 62,11,03,787.52(Excluding VAT) * DED 2: Detail Engineering Survey, design, Cost estimate of Kawasoti – Saalghari – Kunhari – Rundauli - Bhasurghat Urban Road (14.114 km), Total Formation Width:12 m, Types of pavement: Asphalt Concrete, Lane: Double, Project Cost: NRs. 1,08,29,68,554.96(Excluding VAT) | |
| **Date :** 13 June , 2018 to 20 June , 2021  **Position Held: Deputy Team Leader / Urban Planner**  **Employer : Technocrat Consultancy Pvt. Ltd**  **Responsibility:**   * Lead the team to implement the assignment, prepare reports deliver the outputs and achieve the outcome. * Review and assess socio-economic characteristics, vision, strategy, plan, land use plan, and other policies, * Regulations, and studies to identify issues in the existing policy framework that will help to develop new urban expansion area. * Review literature of urban development preferably in developing countries. * Review priority programs/projects, conceptual plans, designs etc. and provide feedback to responsible expert. * Preparation Municipality profile of municipality and analysis for future growth trend. * Preparation different analysis: Trend analysis, SWOT analysis, Ward Analysis, Spatial analysis, Gap analysis, Financial analysis, Risk Analysis of municipality * Preparation Long-term Vision and overall Goal, Objectives and Strategies for Municipalities (for 15 years’ period) defining the status of the municipality * Preparation Physical development plan, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality * Preparation building By-laws to regulate development in the municipalities integrating Land Use and road network-plan and long-term vision of the municipalities. * Prepare a list of strategic projects and a brief summary of each project, including project title, location, conceptual design, implementation arrangements, and social and environmental impacts. * Use multi-criteria based programme for investment projects, and use it to prepare an implementation plan including each project’s timeframe, and financing options• * Use performance monitoring system to track the performance of the project towards the visions and goals of the satellite city. * Conduct meeting, workshop etc. as and when required   **Name of Project, Features:**   * **Preparation of Integrated Urban Development Plan (IUDP) with Detail Engineering Design (DED) of Gorakha Municipality** * Preparation profile of municipality and analysis for future growth trend. * Preparation different analysis: Trend analysis, SWOT analysis, Ward Analysis, Spatial analysis, Gap analysis, Financial analysis, Risk Analysis of municipality * Preparation Long-term Vision and overall Goal, Objectives and Strategies for Municipalities (for 15 years’ period) defining the status of the municipality * Preparation Physical development plan, Social, Cultural, Economic, Financial, and Institutional Development Plan; Environment Sensitive Plan, Disaster Management Plan, Urban Transportation Plan, Multi-Sectoral Investment Plan (MSIP) etc. on the basis of vision, objectives and strategies of municipality * Preparation building By-laws to regulate development in the municipalities integrating Land Use and road network-plan and long-term vision of the municipalities   Preparation of Detail Engineering Design (DED) of Projects | |
| **Activities Performed**:   * Presentation at Stakeholder workshops (Inception workshop in respective VDC hall) * Compilation of field primary and secondary data related rural road and GIS mapping. * Carry out spatial pattern analysis clearly reveling the inter-linkage between these town centers and outlying market centers of their hinterland, besides revealing the key interventions that are required to promote the urban-rural linkages * Suggestion of a framework of corridor regional development strategy for the integrated development of the major settlements, market centers and emerging towns in the highway corridor. * To assess the socio-economic condition of the highway corridor and carry out inventory survey of existing business houses, industries, road network, educational, Health institutions, drinking water supply system electricity supply system, historical important places, drainage network and other institutions and infrastructures in the project area. * To identify clearly environmentally sensitive areas where development is to be avoided. * Incorporate the stakeholders' feedback, Suggestions and comments at Draft report. * Introduced the **building bye-laws** for rural market centres or newly form urban areas. * Presentation at Stakeholder workshops (Draft workshop-discussion workshop) * Incorporate the stakeholders' feedback, Suggestions and comments at Final Draft report. | |

**Expert's contact information:**

Email: rabindradawadi@gmail.com

Phone: 9851118495

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief that

(I) This CV Correctly describes my qualifications and experience

(ii) I am not a current employee of the GoN

(iii) I was not part of the team who wrote the terms of reference for this consulting services assignment

(iV) I am not currently debarred by a multilateral development bank (In case of DP funded project)

v) I declare that corruption case is not filled against me.

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

**References:-**

1. **Ass. Prof. Dr. Sanjay Uprety – Institute of Engineering, Department of Urban Planning**
2. **Dr. Murali Gopal Ranjitkar – Former Government officials of Nepal**
3. **Er, Ajaya Chandra Lal - Institute of Engineering, Department of Urban Planning**

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Rabindra Dawadi

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| Name of Expert | Signature | Date: Day/Month/Year  02/27/2023 |