

**FORM TECH-6  
(CONTINUED)  
CURRICULUM VITAE (CV)**

<b>Name of Expert:</b>	<b>Sharada Prasad SHARMA</b>
<b>Date of Birth:</b>	31st August, 1947
<b>Citizenship</b>	Nepali

**Education:**

- **Post Graduate (PG) (Hydraulic Engineering)**, Delft, Netherlands, 1981.
- **Bachelor of Civil Engineering, (B.E.)**, Rabi Shankar University, MP, India, 1971

**Training:**

- Administration & Management Training - Dept of Administrative Management, Nepal, 1979 **(4 Weeks)**
- Social and technical Aspects of irrigation Organization, Colorado University, USA, 1987, **(6 weeks)**
- Water Resources Development Training, Japan, 1988 **(12 weeks)**
- Senior Executive Development Programme NASC, Nepal. 1995, **(5 weeks)**
- Senior Executive Management Training, USA, 1999, **(2 weeks)**
- Various workshops, seminar, and conferences on Water Resources Development, Power Sector Development and other Management Trainings.

**Institutional Association:**

- Life Member, Nepal Engineers' Association
- Life Member, Internetwork on Participatory Irrigation Management (INPIM)
- Life Member, International Organization on Irrigation and Drainage (ICID)
- Life Member, Nepal Council of Arbitration (NEPCA)
- Life Member, Society of Irrigation Engineers (Nepal)
- Life Member, Nepal Engineering Council (Reg # 2049)
- Member, Jalshrot Bikas Sanstha/World Water Partner, Nepal Chapter
- Member, Farmers Managed Irrigation System Trust

**Employment record relevant to the assignment:**

<b>Period</b>	<b>Employing organization and your title/position. Contact information for references</b>	<b>Country</b>	<b>Summary of activities performed relevant to the Assignment</b>
2013 to date	<b>Free Lancer / Expert.</b>  Chure Tarai Madhesh Conservation and Development Board  <b>Arbitration on Contractual Disputes .</b>	Nepal	Master Plan Review of Chure Tarai Madhesh Conservation and Development Board  Chief Arbitrator on Various Contracts related to Roads and NEA Projects.
April 2007 to September, 2013	GITEC-NIA-EAST-PRECAR in association with GEOCE Consultants (P.) Ltd.; <b>Deputy Team Leader / Irrigation Specialist</b> <b>Contact Information for references:</b> Tel : 01-5542476 email: geoce@wlink.com.np <b>Contact Person:</b> Mr. Subarna B. Joshi, Managing Director, GEOCE	Nepal	<b>Community-Managed Irrigated Agriculture Sector Project (CMIASP) : Institutional Strengthening and Project Management Consultants (ISPMC) :</b> Assist Project Implementation Agency by supporting and advising it on various implementation processes, procedures and policy matters. Overall responsible for developing various procedures, guidelines and manuals for smooth implementation of Project. Visit field to advise and guide the implementing personnel for smooth implementation of the project in thirty-five districts in Nepal. Maintain close liaison with line ministries and departments involved in Irrigated Agriculture Development and among Donors and implementing agencies.
October, 2006 to April, 2007	NCA, Afghanistan; <b>Deputy Team Leader / Irrigation Specialist</b> <b>Contact Information for references:</b> Tel : email: <b>Contact Person:</b> Dr. Ms. Grey	Afghanistan	<b>Water Resources and Energy Sector Programme:</b> Advising NCA activities in Water Resources and Energy Sector Programme in Afghanistan. Preparing Water Resources and Energy Strategy

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
July 2005 to September 2006	Project Engineer Consultancy and Research (P.) Ltd. (PRECAR); <b>Promoter Director</b> <b>Contact Information for references:</b> Tel : 4465084 email: info@precarnepal.org.np <b>Contact Person:</b> Mr. Amod K. Thapa, Managing Director	Nepal	<b>Various Projects</b> : Assisted the firm in the acquisition and implementation of the undertaken by the firm.
September, 2003 to July, 2005	Ministry of Water Resources / Water and Energy Commission Secretariat; <b>Joint Secretary/Executive Director</b> <b>Contact Information for references:</b> Tel : 4211426 email: info@moir.gov.np <b>Contact Person:</b> Mr. Mahendra Nath Aryal Mr. Mohan Bhadur Karki Mr. Jagdish Gautam	Nepal	<b>Various Projects under MOWR/Water Energy Commission Secretariat</b> : Coordination of various national activities on Energy Sector Development Programmes supported by UNESCAP and HMG/N. Coordination to review and drafting of Revised (to be) Electricity Act / Nepal Electricity Regulatory Act as a coordinator.
			Coordination of various activities on studies of water resources and energy sector as a coordinator
June, 2001 to September, 2003	Department of Irrigation; <b>Director General</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Various Project under Department of Irrigation</b> : Overall management of irrigation sector of the country. Supervision, Monitoring and Evaluation of different Irrigation Project of Nepal. Loan negotiation with donor agencies such as WB, ADB, EU, India, various ministries of Nepal. Regular contact with donor, INGO, NGO, banks and other shareholders for the development of the irrigation and drainage system of Nepal
August 1999 to June 2001	Ministry of Water Resources, Government of Nepal; <b>Joint Secretary</b> <b>Contact Information for references:</b> Tel : 977-1-4211426 email: info@moir.gov.np <b>Contact Person:</b> Mr. Bishwa Nath Sapkota (Secretary) Mr. Lok Man Singh Karki (Secretary)	Nepal	<b>Policy and Planning Division:</b> Coordination with NPC to ensure compatibility of policies and program related to water resource development. Coordination with various government agencies involved in development of water resource sector. Supervision of effective implementation of existing policies, identification of bottleneck and recommendation of improvements related to Water Resource Development. Policy and Planning Division of Ministry of Water Resources (MoWR). Formulation of Water Resource Strategy phase II. Participation in Indo-Nepal Joint meeting for Water Resource Management as a member.
July, 1997 to August, 1999	Department of Irrigation (DoI); <b>Deputy Director General</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Planning, Design, Monitoring and Evaluation (PDME) Division</b> : Headed planning, design, monitoring and evaluation division of DOI. Responsible for the planning and evaluation of the DOI.
November 1995 to July 1997	Department of Irrigation (DoI); <b>Regional Director/Project Manager</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Central Irrigation Regional Directorate, Irrigation Sector Program (ISP)</b> : Overall regional irrigation development & administration as Project Manager of Irrigation Sector Project funded by ADB; Substantial contribution for the development of procedures and manuals for design and training under IMP, ISP and ILC.
October, 1993 to November, 1995	Department of Irrigation (DoI); <b>Deputy Director General</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Planning, Design, Monitoring and Evaluation (PDME) Division</b> : Headed planning, design, monitoring and evaluation division of DOI. Responsible for the planning and evaluation of the DOI.

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
November, 1991 to October, 1993	Department of Irrigation (DOI); <b>Project Manager</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Sunsari-Morang Irrigation Project:</b> Preparation and finalization of Detailed Feasibility Study and Design for new headworks including desilting facilities for canal. Tender document preparation, evaluation, award of various contracts for system covering 66000 ha. Implementation for Command Area Development Programme. Monitoring of construction work of various packages of the project with participatory approach in implementation.
October, 1989 to November, 1991	Department of Irrigation (DOI); <b>Project Director</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Irrigation Sector Project: Implementation</b> of Implementation of Irrigation Sector Program of DOI in 35 districts of eastern development region and central development regions of Nepal under the participatory approach of the beneficiaries funded by ADB.
December, 1987 to October, 1989	Department of Irrigation (DOI); <b>Project Manager</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Chitawan Irrigation Project :</b> Management, Planning, Design, Construction and Operation & Maintenance of large size pumped irrigation project. Also responsible for the implementation of other irrigation projects of Chitawan valley Rapti, Lothar, Narayani and Khageri Irrigation Scheme Panchakanya and Pithuwa Schemes
October, 1984 to December, 1987	Department of Irrigation (DOI); <b>Divisional Engineer</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Narayani Irrigation Project:</b> Command Area Development Works Stage II. Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects & their supervision. Preparation of Detailed Feasibility Study for Stage III. Loan negotiation with World Bank. Construction management of flood devastated works
August, 1973 to October, 1984	Department of Irrigation (DOI); <b>Senior Engineer</b> <b>Contact Information for references:</b> Tel : 5537136 email: doi@info.com.np <b>Contact Person:</b> Director General	Nepal	<b>Central Regional Irrigation Directorate :</b> Overall management and development of irrigation systems under the Parbanipur canal division, Birganj. Construction supervision work of Battar IP, Nuwakot. Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects & their supervision. Survey, design and estimate of different Irrigation

**Language Skills:**

	<u>Speaking</u>	<u>Reading</u>	<u>Writing</u>
Nepali	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Hindi	Fair	Fair	Fair

**Adequacy for the Assignment:**

Tasks Assigned on Consultant's Team of Experts	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks Detailed
	<b>Name of Assignment or Project:</b> Community-Managed Irrigated Agriculture Sector Project (CMIASP) : Institutional Strengthening and Project Management Consultants (ISPMC) funded by ADB/OPEC Fund/Nepal Government; <b>Year:</b> April 2007 to September, 2013; <b>Location:</b> Kathmandu; <b>Client:</b> DOI; <b>Position Held:</b> Deputy Team Leader / Irrigation Specialist; <b>Main Project Feature:</b> Institution Strengthening, Project Management Support to DOI for the participatory development including survey, design and construction supervision of 111 irrigation subprojects in 35 districts of eastern and central dev. Region; <b>Activities Performed:</b> Assist Project Implementation Agency by supporting and advising it on various implementation processes, procedures and policy matters. Overall responsible for developing various procedures, guidelines and manuals for smooth implementation of Project. Visit field to advise and guide the implementing personnel for smooth implementation of the project in thirty-five districts in Nepal. Maintain close liaison with line ministries and departments involved in Irrigated Agriculture Development and among Donors and implementing agencies. Technical and administrative supervision of ten different disciplined experts associated with implementation of the project.

	<p><b>Name of Assignment or Project:</b> Various Projects under MOWR/Water Energy Commission Secretariat; <b>Year:</b> September, 2003 to July, 2005; <b>Location:</b> Nepal; <b>Client:</b> MOWR/WECS; <b>Position Held:</b> Joint Secretary / Executive Director; <b>Main Project Feature:</b> Irrigation and Water resources development; <b>Activities Performed:</b> Finalization of National Water Plan (NWP). Coordination of various national activities on Energy Sector Development Programmes supported by UNESCAP and HMG/N. Coordination to review and drafting of Revised (to be) Electricity Act / Nepal Electricity Regulatory Act as a coordinator. Coordination of various activities on studies of water resources and energy sector as a coordinator. Involvement with consultative role in Melamchi Water Supply Project as team member of steering committee. Work as Member for various Review and Recommendation Committee for NEA and DOI issues. Overall Work as team leader of SKHDMP and Pancheswor Multi purpose project from Nepal side. Service as Joint Secretary in the Policy and Planning Division of Ministry of Water Resources (MoWR). Work as a team leader of Joint Team of experts for SKHDMP from Nepal Side. Work as a team leader of Joint Group of experts for Pancheswor MPP from Nepal Side</p>
	<p><b>Name of Assignment or Project:</b> Various Project under Department of Irrigation; <b>Year:</b> June, 2001 to September, 2003; <b>Location:</b> Nepal; <b>Client:</b> MOWR; <b>Position Held:</b> Director General; <b>Main Project Feature:</b> Irrigation Development; <b>Activities Performed:</b> Overall management of irrigation sector of the country. Supervision, Monitoring and Evaluation of different Irrigation Project of Nepal. Loan negotiation with donor agencies such as WB, ADB, EU, India, various ministries of Nepal. Regular contact with donor, INGO, NGO, banks and other shareholders for the development of the irrigation and drainage system of Nepal. Formulation of Water Resource Strategy phase II. Participation in Indo-Nepal Joint meeting for Water Resource Management as a member. Finalization and approval of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed projects. Monitoring of overall progress of consulting team in implementation stage of NISP and SISP. Overall progress of all irrigation projects within the country including implemented under participatory management, joint management and agency management approaches. Overall administrative, technical and financial management and public relations of DOI.</p> <p><b>Name of Assignment or Project:</b> Planning, Design, Monitoring and Evaluation (PDME) Division; <b>Year:</b> July, 1997 to August, 1999 ; <b>Location:</b> Nepal; <b>Client:</b> MOWR; <b>Position Held:</b> Deputy Director General; <b>Main Project Feature:</b> Planning, design, Monitoring and evaluation of different irrigation projects; <b>Activities Performed:</b> Planning, design, monitoring and evaluation works of the irrigation system of Nepal. Preparation of DPR for SSDS and Pancheswor as a team member of Joint Group of Experts. Finalization and execution of Irrigation Policy (Revision 1997) (Coordinated joint activities of DOI with the Department of Hydrology and Meteorology (DHM) in hydro-meteorological data collection and studies for finalization of policy). Review, finalization and approval of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects &amp; their supervision.</p> <p><b>Name of Assignment or Project:</b> Central Irrigation Regional Directorate, Irrigation Sector Program (ISP) funded by DoI/ ADB ; <b>Year:</b> November 1995 to July 1997; <b>Location:</b> Nepal; <b>Client:</b> MOWR; <b>Position Held:</b> Regional Director/Project Manager ; <b>Main Project Feature:</b> Planning, design and implementation of irrigation subproject projects covering 25,000 ha; <b>Activities Performed:</b> Overall regional irrigation development &amp; administration as Project Manager of Irrigation Sector Project funded by ADB; Review, finalization and approval of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects &amp; their supervision Feasibility and detailed design checking and approval of several irrigation and drainage projects. Monitoring of construction work of various ISP implemented under ISP program in region with participatory approach. Feasibility and detailed design checking and approval of several irrigation and drainage projects prepared under the participatory approach. Development of participatory sector approach, based on farmers demand for irrigation. Institutionalization of processes and procedures tested in the field for irrigation development; Supervision and mid-point correction of sub-project development work. Substantial contribution for the development of procedures and manuals for design and training under IMP, ISP and ILC</p>
	<p><b>Name of Assignment or Project:</b> Planning, Design, Monitoring and Evaluation (PDME) Division; <b>Year:</b> October, 1993to November, 1995; <b>Location:</b> Nepal; <b>Client:</b> MOWR; <b>Position Held:</b> Deputy Director General ; <b>Main Project Feature:</b> Planning, design, Monitoring and evaluation of different irrigation projects; <b>Activities Performed:</b> Planning, design, monitoring and evaluation works of the irrigation system of Nepal. Preparation of DPR for Pancheswor as a team member of Joint team of experts; Expert assistance to DG on Planning, design, monitoring and evaluation of irrigation and drainage projects at all stage of project cycle. Preparation of request documents and appraisal reports for donor financing of irrigation projects including liaison with other ministries and donors for the projects under DOI.</p> <p><b>Name of Assignment or Project:</b> Sunsari-Morang Irrigation Project funded by World Bank; <b>Year:</b> November, 1991to October, 1993; <b>Location:</b> Nepal; <b>Client:</b> MOWR; <b>Position Held:</b> Project Manager ; <b>Main Project Feature:</b> Irrigation project irrigating command area of Sunsari and Morang district; <b>Activities Performed:</b> Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects &amp; their supervision. Recruitment of consultant for SM Headworks Project. Preparation and finalization of Detailed Feasibility Study and Design for new headworks including desilting facilities for canal. Tender document preparation, evaluation, award of various contracts. Implementation for Command Area Development Programme. Monitoring of construction work of various packages of the project with participatory approach in implementation. Water Management Programme / Agriculture Development Programme. Operation &amp; Maintenance for system covering 66000 ha.</p>

**Name of Assignment or Project:** Irrigation Sector Project, funded by ADB and Irrigation Line of Credit, funded by WB ; **Year:** October, 1989 to November, 1991; **Location:** Nepal; **Client:** MOWR; **Position Held:** Project Director ; **Main Project Feature:** Rehabilitation and new construction of irrigation projects in five development regions.; **Activities Performed:** Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects & their supervision. Feasibility study, detailed design and farmers demand collection of various ISP in 35 district of Nepal. Monitoring of construction work of various ISP implemented under ISP program with participatory approach. Preparation of budget and program for the implementation of ISP/ILC typed sub projects in districts. Monitoring and evaluation of the sup projects for reporting their progress to NPC. project approval, recommendation, supervision, financial reimbursement and administration of ILC/ISP program. Maintaining the coordination with WB, ADB, WECS, MOWR, DOA, DOH and other stakeholders for achievement of the program. Recommendation to PICC for implementation of sub project after reviewing the design of head works and other structures, which have more than 1.0 ML estimated cost. Monitoring and evaluation of the progress of the project during design and implementation phase of sub-projects.

**Name of Assignment or Project:** Chitawan Irrigation Project funded by ADB; **Year:** December, 1987 to October, 1989; **Location:** Nepal; **Client:** MOWR; **Position Held:** Project Manager ; **Main Project Feature:** Development of surface and lift irrigation in Chitwan District; **Activities Performed:** Management, Planning, Design, Construction and Operation & Maintenance of large size pumped irrigation and drainage system; Preparation of bid & contract documents for contractors. Also responsible for the implementation of other irrigation projects in Chitawan valley under joint management principle in Pithuwa Irrigation Scheme, in Khageri and Panchakanya Schemes

**Name of Assignment or Project:** Narayani Irrigation Project, funded by WB; **Year:** October, 1984 to December, 1987; **Location:** Nepal; **Client:** DoI; **Position Held:** Divisional Engineer ; **Main Project Feature:** Irrigation development in Bara and Parsa Districts; **Activities Performed:** Command Area Development Works Stage II. Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects & their supervision. Preparation of Detailed Feasibility Study for Stage III. Loan negotiation with World Bank. Construction management of flood devastated works. Reconstruction of various main canal schemes like construction of tertiary canal including field offtakes, water management program, agriculture development program

**Name of Assignment or Project:** Central Regional Irrigation Directorate; **Year:** August, 1973 to October, 1984; **Location:** Nepal; **Client:** DoI; **Position Held:** Senior Engineer ; **Main Project Feature:** Irrigation and river training in Central Development Region; **Activities Performed:** Overall management and development of irrigation systems under the Parbanipur canal division, Birganj. Construction supervision work of Battar IP, Nuwakot. Preparation of TOR of consulting firm and NGO for detailed design/ benefit and monitoring of completed irrigation projects & their supervision. Survey, design and estimate of different Irrigation

**Expert's contact information:** e-mail: [spsharma21@gmail.com](mailto:spsharma21@gmail.com) ;

Phone: 9851089029

#### Certification:

I, the undersigned, certify 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 Executing or the Implementing Agency
- (iii) In the absence of medical incapacity, I will undertake this assignment for the duration and in terms of the inputs specified for me in Form TECH 6 provided team mobilization takes place within the validity of this proposal.
- (iv) I was not part of the team who wrote the terms of reference for this consulting services assignment
- (v) I am not currently debarred by a multilateral development bank

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

\_\_\_\_\_  
[Signature of expert or authorized representative of the firm]

Date: \_\_\_\_\_  
Day/Month/Year

Full name of authorized representative