

## CURRICULUM VITAE



1. **Family name:** Joshi/shrestha
2. **First names:** Arpan
3. **Ethnicity:** Newar (janjati)
4. **Nationality:** Nepali
5. **Date of birth:** 19January 1983
6. **Gender:** Male
7. **Residency district:** Sunsari
8. **Contact address:** District Development Committee/District Energy and Environment Section, Sindhuli
9. **Telephone number/s:** 9814868633
10. **E-mail:** arpanmailbox1983@yahoo.com
11. **Other contact:** 9843262309
12. **Education:**

| Institution & Dates (from – to)                               | Degree(s) or diploma(s) obtained:            |
|---|--|
| Central Campus of Technology, Hattisar, Dharan (1999 to 2001) | I.Sc   |
| I.O.E. Purwanchal Campus, Dharan (2003 to 2007 B.S).          | Bachelors Degree in Agricultural Engineering |

### 13. Additional trainings

| Institution  | Date: from - to                                     | Diploma(s) obtained:                                       |
|--|---|--|
| Indian Institute of Technology, Kharagpur  | June 15 to July 05, 2006)                           | Advance Training in Agricultural Engineering' (ATAE-2006)  |
| Purwanchal Engineering Campus  | Fifteen Days  | Engineering Survey Camp                                    |
| Rural Energy Development Program (REDP)  | 8 <sup>th</sup> to 15 <sup>th</sup> October, 2008   | Advanced Training for Technical Officers                   |
| United Nation Development Program (UNDP)   | 22 to 24 <sup>th</sup> September, 2008              | Basic Security and Risk Management Training "(BSRMT)       |
| District Development Committee, (LGCDP)  | 27 <sup>th</sup> to 29 <sup>th</sup> December, 2010 | Social and Environmental Safe guard awareness training.    |
| District Development Committee, Local Development Fund Secretariat, Western Uplands Poverty Alleviation Project, District Project Unit, Bajura | 6 to 12 June, 2010                                  | Start and Improve your Business (TOPE/TOSE), TOT, Training |

**14. Presentations:**

1. Presented Seminar on "Importance and Limitations of erosion Plot Studies" according to the curriculum of B.E., 4<sup>th</sup> year, 1<sup>st</sup> part
2. Seminar on "Performance of Irrigated Agriculture under Conjunctive and Non Conjunctive Use of Surface and Ground Water Irrigation System" according to the curriculum of B.E, 4<sup>th</sup> year, 2<sup>nd</sup> part.
3. A seminar on "Remote Sensing in Assessment & Management of Natural Resources"
4. A paper on "Status of Biogas Plant in Nepal" Retrospect and Prospect.
5. Presented Seminar on "Importance and Limitations of erosion Plot Studies" according to the curriculum of B.E., 4<sup>th</sup> year, 1<sup>st</sup> part
6. A seminar on "Remote Sensing in Assessment & Management of Natural Resources"
7. Conducted project titled "Performance of Irrigated Agriculture under Conjunctive and Non Conjunctive Use of Surface and Ground Water Irrigation System" according to the curriculum of B.E.
8. A paper on "Status of Biogas Plant in Nepal" Retrospect and Prospect.

**15. Language skills (mark 1 to 5 for competence) (1- excellent; 5- basic)**

| <b>Language</b> | <b>Reading</b> | <b>Speaking</b> | <b>Writing</b> |
|-----------------|----------------|-----------------|----------------|
| Nepali          | 1              | 1               | 1              |
| English         | 1              | 2               | 2              |

**IELTS Score:** 6.5 band

**16. Memberships of professional bodies/associations, publications, other activities:**

- a. Member of Nepal Engineering Council.
- b. Member of Nepal Agriculture Engineers Society.
- c. Member of Nepal Red cross Society.
- d. Member of Rerukai Nepal.

**17. Computer and other skills:**

- a. GIS (Arc view)
- b. Auto cad
- c. MS Office Package
- d. Internet Browsing
- e. Computer Hardware

**18. Present job (position and project name):**

- a. **Position:** Energy Development Officer
- b. **Employer:** District Development Committee (DDC)
- c. **Program:** Alternative Energy Promotion Centre/ Renewable Energy for Rural Livelihood Programme. (AEPC/RERL)

**19. Years within the project:**

I have been serving the RERL since - 08<sup>Th</sup> August 2008 to till date.

**20. Total years of relevant experience:**

After the completion of BE, I have been serving since 13<sup>th</sup> February 2007.

## 21. Professional experience

|                     |  |
|---------------------|--|
| <b>Post</b>         | <b>Energy Development Officer</b>  |
| <b>Employer</b>     | Ministry of Local Development, District Development Committee (DDC)                              |
| <b>Program</b>      | Alternative Energy Promotion Centre/ Renewable Energy for Rural Livelihood Programme.(AEPC/RERL) |
| <b>Duration</b>     | 1st January 2010 to till date  |
| <b>Duty station</b> | Bajura (former), Sindhuli (present)  |

### Responsibilities:

- a. Provide leadership to DEES for planning, programming, implementation and institutionalization of the participatory and decentralized energy systems development package in the district.
- b. Manage and maintain the database and fund related to rural energy systems development programmes.
- c. Establish and operate Rural Energy and Environment Section (DEES), District Energy Fund (DEF) and District Energy Committee (DEC) at the district level under the DDC.
- d. Prepare and conduct human resource development package as required at the district and community level.
- e. Provide advisory supports to support organization (SO), Private sector and community people for undertaking of rural energy systems development for poverty reduction, environment management and strong social capital building at local level.
- f. Assist the DDC in selection of local NGO to work as Support Organization (SO) and support in implementation or Community Mobilization package in programme VDCs.
- g. Assist the DDC in identification of a private sector workshop to provide technical backstopping for rural energy technologies at the district level.
- h. Work as a trainer and resource person in the training, workshop, seminars, orientation and exposure visits organized by the programme for various categories of participants.
- i. Prepare a quarterly progress report on all activities being done at the local level and will document the implementation of all programme activities.
- j. Carry out additional support as requested by the DDC and NPM and as required to make this programme a success.

2.

|                     |  |
|---------------------|--|
| <b>Post</b>         | <b>Technical Officer</b>   |
| <b>Employer</b>     | Ministry of Local Development, District Development Committee (DCC)                              |
| <b>Program</b>      | Alternative Energy Promotion Centre/ Renewable Energy for Rural Livelihood Programme.(AEPC/RERL) |
| <b>Duration</b>     | 08 th August 2008 to 31st December 2009.   |
| <b>Duty station</b> | Bajura   |

### Responsibilities:

- a. Conduct pre-feasibility and detailed feasibility of the potential sites for the development and operation of micro hydro sites.

- b. Carry out survey, design and cost estimates for the preparation of Detailed Project Report including Bill of Quantities of micro hydro schemes for submission to Technical Review Committee (TRC).
- c. Provide advisory support to SO for the formation of micro hydro functional groups and other rural energy functional groups through the implementation of community mobilization process.
- d. Act as the resource person and trainer in the trainings conducted on the technical aspects of the micro hydro systems development including the safety and precautionary measures in the handling the electricity from the micro hydro systems.
- e. Supervise the procurement, construction, installation, operation and operation and maintenance of micro hydro schemes at the community levels.
- f. Assist EDO in the preparation of monthly reports and other publications as appropriate.
- g. Encourage private sector for the establishment of Rural Energy Service Centre to provide technical support services at the local levels.
- h. Carry out additional support as requested by the EDO and NPM and as required to make this programme a success.

3.

|                     |  |
|---------------------|--|
| <b>Post</b>         | <b>Field Coordinator</b>   |
| <b>Employer</b>     | A NGO "EFFORT NEPAL" Morang  |
| <b>Program</b>      | "Integrated Environment and Sanitation Programme" funded by Seam-N, Dharan |
| <b>Duration</b>     | 13th February 2007 to 05th August 2008.                                    |
| <b>Duty station</b> | Morang   |

#### Responsibilities:

- a. Planning, designed and executed water supply and sanitation activities in Khanar VDC, Sunsari;
- b. Supervised and executed the overall Program implementation activities like infrastructure development works, maintenance and improvement works regarding the water supply and sanitation as per the TOR of Seam-n;
- c. Assisted Programme Coordinator for preparing reports for the monthly and annual report of the program submitted to donor;
- d. Supervised the Community mobilizers and other supporting field staffs for execution of works;
- e. Supported Programme Coordinator to prepare financial reports for the proposal and donor reports as specified in the proposal and guidelines provided by the donors;
- f. Assisted Technical Manager and Director for designing and report Preparation;

## 22. References

| S.N | Name                     | Position                                   | Contact    |
|-----|--------------------------|--|------------|
| 1.  | Mr.Dhurba Bahadur Khadka | Local Deveopment Officer(DDC: Sindhuli)    | 9841190254 |
| 2.  | Mr. Umesh Bhandari       | Effort Nepal/ ChairPerson                  | 9742029670 |
| 3.  | Er. Tula Ram Bhandari    | Professor/ Department of Civil Engineering | 9852045460 |