



Nepal Electricity Authority Kathmandu, Nepal

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The Basic Study for the Rural Electrification through Small Hydropower Development in Rural Hilly Areas in Nepal

FINAL REPORT

VOLUME: 2

APPENDIX – A: Review and Screening of SHP Projects APPENDIX – B: Study of Ghami Khola SHP Project

 \mathbf{IR} 03-077 JIKA LIBRARY Kathmandu, March 2003 Submitted by: 1175322[5] ITECO Nepal (P) Ltd. Panchakanya Marg - 96 Butwal Power Company Ltd. P.O. Box 2147 P.O. Box 11728 in association with Min Bhawan, New Baneshwor Kumaripati, Lalitpur Kathmandu, Nepal Kathmandu Tel: 4 493 764 (Hunting Line), Tel: 5 535 595, 5 538 404 Fax: +977-1-4 482 298 Fax: +977-1-5 527 901 E-mail: iteco@mos.com.np E-mail: bpc@hydroconsult.com.np Web site: www.scaef.com/iteconepal



Japan International Cooperation Agency (JICA) Nepal Office, Kathmandu



Nepal Electricity Authority Kathmandu, Nepal

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The Basic study for the Rural Electrification through Small Hydropower Development in Rural Hilly Area in Nepal

FINAL REPORT

VOLUME 1 Main Report

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GENERAL INFORMATION

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- Mean Annual Precipitation Map
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- Hydrometric Stations with Published Data
- Summary of Relevant Meteorological Records
- Summary of Project Cost Estimate

GLOSSARY OF DATA AND DOCUMENTS

| S. No. | Name of Reports | Region | Published by: |
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| 3. | Inventory Study Report of Leguwa Khola SHP Project, Dhankutta District | Eastern Region | SHP/NEA |
| 4. | Final Report Feasibility Study of Hetauda - Bardghat 220 kV Transmission Line, Makawanpur District | Central Region | Nepalconsult |
| 5. | Final Report Detailed Engineering Design of Galwa Gad SHP project, Humla District | Mid Western | Soil Rock and Concrete Laboratory, NEA |
| 6. | Final Design Report (Vol. I: Main Report) Feasibility Study of Ghami Khola SHP Project, Mustang District | Western | Soil Rock and Concrete Laboratory, NEA |
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| | Report on Household Budget Survey Urban Nepal | |
| 38. | | NRB |
| 39. | Quarterly Economic Bulletin of Nepal Rastra Bank | NRB |
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| 42. | Basic Socio-Economic Indicators of Nepal December 2001 | CBS |
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| 45. | Power System Master Plan for Nepal Load Forecast Final Report | Norconsult |

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| Table 1 VDC-wise power demand forecast and prioritization of load centers | |
|---------------------------------------------------------------------------|--|
| | |

District Taplejung, EDR

| | i voc-wise pi | | | | | | | | | | | | | Incl Taple | |
|--------------|---------------|---------------------|-------------------------|---------------------------|--------------------------|-----------------------------------------|-------------------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------------------------|-----------------------------|-----------------------------------------|------------------------|
| S. VI No. | DC name | Total population | Number of households | Population growth rate | Power demand in kW | Households involved in industries | Households involed In trade / business | Households involved in services | School attendence above 6 yrs. | Score for power demand (10) | Score for Industries (5) | Score for Trade / Business (5) | Score for Sevices (5) | Score for School Attending (5) | Total Score (30) |
| 1 PI | nungling | 11912 | 2400 | 1.14% | 443 | 15 | 308 | 412 | 3477 | 10.0 | 5.0 | 5.0 | 5.0 | 5.0 | 30.0 |
| 2 D | hungesanghu | 4254 | 792 | 1.14% | 149 | 17 | 32 | 18 | 1091 | 9.6 | 5.0 | 2.7 | 1.1 | 4.4 | 22.7 |
| | okhu | 3914 | 724 | 1.14% | 137 | 16 | 29 | 23 | 1121 | 8.8 | 5.0 | 2.4 | 1.3 | 4.5 | 22.1 |
| 4 H | angdewa | 3763 | 682 | 1.14% | 130 | 4 | 13 | 108 | 1208 | 8.3 | 1.9 | 1.1 | 5.0 | 4.9 | 21.2 |
| 5 H | angpang | 4345 | 811 | 1.14% | 153 | 6 | 13 | 34 | 1488 | 9.8 | 2.9 | 1.1 | 2.0 | 5.0 | 20.8 |
| 6 N | ankholyang | 4015 | 730 | 1.14% | 138 | 6 | 19 | 29 | 1222 | 8.9 | 2.9 | 1.6 | 1.7 | 4.9 | 20.0 |
| 7 P | hulbari | 4076 | 792 | 1.14% | 149 | 2 | 33 | 22 | 1327 | 9.6 | 1.0 | 2.7 | 1.3 | 5.0 | 19.6 |
| 8 TI | nechambu | 3772 | 698 | 1.14% | 133 | 3 | 21 | 42 | 1309 | 8.5 | 1.5 | 1.7 | 2.5 | 5.0 | 19.2 |
| 9 C | hange | 4720 | 850 | 1.14% | 159 | 1 | 19 | 11 | 1147 | 10.0 | 0.5 | 1.6 | 0.6 | 4.6 | 17.3 |
| 10 P | hakumba | 4144 | 733 | 1.14% | 137 | 7 | 3 | 14 | 1007 | 8.8 | 3.4 | 0.2 | 0.8 | 4.1 | 17.3 |
| 11 S | antharka | 2861 | 518 | 1.14% | 101 | 18 | 2 | 35 | 644 | 6.5 | 5.0 | 0.2 | 2.0 | 2.6 | 16.3 |
| 12 KI | hokling | 3658 | 650 | 1.14% | 123 | 0 | 15 | 32 | 1046 | 7.9 | - | 1.2 | 1.9 | 4.2 | 15.2 |
| 13 S | angu | 4087 | 730 | 1.14% | 138 | 1 | 5 | 12 | 1121 | 8.9 | 0.5 | 0.4 | 0.7 | 4.5 | 15.0 |
| 14 K | hewang | 3039 | 538 | 1.14% | 103 | 2 | 8 | 36 | 827 | 6.6 | 1.0 | 0.7 | 2.1 | 3.3 | 13.7 |
| 15 Le | elep | 2319 | 457 | 1.14% | 86 | 5 | 24 | 22 | 534 | 5.5 | 2.4 | 2.0 | 1.3 | 2.1 | 13.4 |
| 16 A | nkhop | 2540 | 457 | 1.14% | 86 | 4 | 16 | 33 | 660 | 5.5 | 1.9 | 1.3 | 1.9 | 2.7 | 13.4 |
| 17 A | mbegudin | 3018 | 528 | 1.14% | 102 | 1 | 13 | 14 | 969 | 6.5 | 0.5 | 1.1 | 0.8 | 3.9 | 12.8 |
| 18 TI | ninglabu | 2806 | 526 | 1.14% | 102 | 2 | 7 | 37 | 607 | 6.5 | 1.0 | 0.6 | 2.2 | 2.4 | 12.7 |
| 19 Sa | awalakhu | 2501 | 455 | 1.14% . | 86 | 4 | 9 | 31 | 633 | 5.5 | 1.9 | 0.7 | 1.8 | 2.5 | 12.6 |
| 20 TI | numbedin | 2638 | 489 | 1.14% | 94 | 3 | 7 | 27 | 724 | 6.0 | 1.5 | 0.6 | 1.6 | 2.9 | 12.6 |
| 21 Ti | | 2003 | 383 | 1.14% | 76 | 7 | 5 | 23 | 577 | 4.9 | 3.4 | 0.4 | 1.3 | 2.3 | 12.4 |
| 22 Li | nkhim | 2281 | 405 | 1.14% | 78 | 6 | 20 | 1 | 608 | 5.0 | 2.9 | 1.7 | 0.1 | 2.4 | 12.1 |
| 23 Si | inam | 2210 | 414 | 1.14% | 80 | 4 | 8 | 21 | 757 | 5.1 | 1.9 | 0.7 | 1.2 | 3.0 | 12.0 |
| 24 M | ehele | 2384 | 426 | 1.14% | 82 | 4 | 16 | 5 | 734 | 5.3 | 1.9 | 1.3 | 0.3 | 3.0 | 11.8 |
| 25 Li | wang | 1746 | 332 | 1.14% | 65 | 0 | 12 | 72 | 529 | 4.2 | - | 1.0 | 4.2 | 2.1 | 11.5 |
| 26 D | ummrise | 1981 | 356 | 1.14% | 69 | 7 | 4 | 8 | 572 | 4.4 | 3.4 | 0.3 | 0.5 | 2.3 | 10.9 |
| _ 27 Li | mbudin | 2284 | 379 | 1.14% | 74 | 4 | 15 | 14 | 491 | 4.7 | 1.9 | 1.2 | 0.8 | 2.0 | 10.7 |
| 28 TI | nukima | 2772 | 521 | 1.14% | 101 | 0 | 13 | 5 | 648 | 6.5 | | 1.1 | 0.3 | 2.6 | 10.5 |
| 29 Te | | 2350 | 438 | 1.14% | 84 | 0 | 22 | 10 | 655 | 5.4 | - | 1.8 | 0.6 | 2.6 | 10.4 |
| 30 Pi | apung | 1570 | 280 | 1.14% | 56 | 34 | 9 | 2 | 185 | 3.6 | 5.0 | 0.7 | 0.1 | 0.7 | 10.2 |
| | hurumbu | 2605 | 455 | 1.14% | 86 | 0 | 12 | 17 | 666 | 5.5 | | 1.0 | 1.0 | 2.7 | 10.2 |
| 32 P | edang | 1843 | 317 | 1.14% | 62 | 4 | 5 | 30 | 391 | 4.0 | 1.9 | 0.4 | 1.8 | 1.6 | 9.7 |
| 33 Si | anwa | 2587 | 473 | 1.14% | 89 | 0 | 5 | 18 | 551 | 5.7 | | 0.4 | 1.1 | 2.2 | 9.4 |
| | hejenim | 2642 | 470 | 1.14% | 90 | 0 | 4 | 10 | 593 | 5.8 | - | 0.3 | 0.6 | 2.4 | 9.1 |
| | ngtep | 1823 | 350 | 1.14% | 69 | 5 | 1 | 9 | 383 | 4.4 | 2.4 | 0.1 | 0.5 | 1.5 | 9.0 |
| | hamlung | 1420 | 293 | 1.14% | 58 | 0 | 27 | 17 | 439 | 3.7 | | 2.2 | 1.0 | 1.8 | 8.7 |
| | kaicha | 2503 | 465 | 1.14% | 89 | 0 | 7 | 0 | 577 | 5.7 | | 0.6 | - | 2.3 | 8.6 |
| | idhuradin | 2837 | 501 | 1.14% | 95 | 0 | 2 | 1 | 532 | 6.1 | - | 0.2 | 0.1 | 2.1 | 8.5 |
| | urumakhim | 1911 | 336 | 1.14% | 65 | 2 | 7 | 13 | 451 | 4.2 | 1.0 | 0.6 | 0.8 | 1.8 | 8.3 |
| 40 N | albu | 1894 | 368 | 1.14% | 72 | 0 | 7 | 13 | 521 | 4.6 | - | 0.6 | 0.8 | 2.1 | 8.1 |

| Table 2 VDC-wise r | oower demand fore | cast and prioritization | of load centers |
|--------------------|-------------------|-------------------------|-----------------|
|--------------------|-------------------|-------------------------|-----------------|

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| District | Sankhuwasabha, | EDR |
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| Table 2 VDC-WISE L | | | | | | Linua da tata | 1 | C-bool | Danara dana | O | Danna (m. | | Coort | |
|--------------------|---------------------|-------------------------|------------------------|--------------------------|---------------------------------------|----------------------------------|---------------------------------------|---------------------------------|------------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------------|------------------------|
| S. VDC name No. | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / | Households involved in services | School attendence above 6 | Score for power demand | Score for Industries (5) | Score for Trade Business | Score for Sevices (5) | Score for School Attendence | Total Score (30) |
| | | 1 | | | | business | | years of age | (10) | ., | (5) | | (5) | ,, |
| 1 Khandaban NP | 21789 | 4624 | 1.18% | 847 | 123 | 296 | 402 | 6440 | 10.0 | 5.0 | 5.0 | 5.0 | 5.0 | 30.0 |
| 2 Madimulkharka | 6850 | 1230 | 1.18% | 229 | 77 | 82 | 37 | 2186 | 7.6 | 4.7 | 4.0 | 1.6 | 4.8 | 22.7 |
| 3 Kharang | 5849 | 1085 | 1.18% | 202 | 147 | 135 | 51 | 1644 | 6.7 | 5.0 | 5.0 | 2.2 | 3.6 | 22.5 |
| 4 Tamafok | 7069 | 1425 | 1.18% | 264 | 21 | 143 | 76 | 1812 | 8.8 | 1.3 | 5.0 | 3.2 | 4.0 | 22.3 |
| 5 Chainpur | 5745 | 1173 | 1.18% | 216 | 24 | 85 | 134 | 1328 | 7.2 | 1.5 | 4.2 | 5.0 | 2.9 | 20.7 |
| 6 Ankhibhui | 8090 | 1478 | 1.18% | 273 | 7 | 67 | 39 | 2249 | 9.1 | 0.4 | 3.3 | 1.7 | 5.0 | 19.4 |
| 7 Bana | 5635 | 1046 | 1.18% | 194 | 6 | 103 | 61 | 1487 | 6.4 | 0.4 | 5.0 | 2.6 | 3.3 | 17.7 |
| 8 Madirambeni | 5326 | 1047 | 1.18% | 194 | 3 | 29 | 90 | 1272 | 6.4 | 0.2 | 1.4 | 3.8 | 2.8 | 14.7 |
| 9 Mamling | 4151 | 807 | 1.18% | 151 | 16 | 54 | 79 | 1032 | 5.0 | 1.0 | 2.7 | 3.3 | 2.3 | 14.3 |
| 10 Jaljala | 5748 | 1067 | 1.18% | 199 | 3 | 23 | 82 | 1223 | 6.6 | 0.2 | 1.1 | 3.5 | 2.7 | 14.1 |
| 11 Dhupu | 4662 | 906 | 1.18% | 169 | 17 | 30 | 74 | 1249 | 5.6 | 1.0 | 1.5 | 3.1 | 2.8 | 14.0 |
| 12 Siddhakali | 5661 | 1046 | 1.18% | 194 | 31 | 20 | 15 | 1790 | 6.4 | 1.9 | 1.0 | 0.6 | 4.0 | 13.9 |
| 13 Diding | 3113 | 605 | 1.18% | 114 | 103 | 12 | 48 | 1105 | 3.8 | 5.0 | 0.6 | 2.0 | 2.4 | 13.8 |
| 14 Barhabise | 3464 | 636 | 1.18% | 121 | 79 | 25 | 24 | 786 | 4.0 | 4.8 | 1.2 | 1.0 | 1.7 | 12.8 |
| 15 Baneswor | 4259 | 800 | 1.18% | 150 | 18 | 52 | 53 | 830 | 5.0 | 1.1 | 2.6 | 2.2 | 1.8 | 12.7 |
| 16 Chepuwa | 1916 | 406 | 1.18% | 78 | 89 | 63 | 19 | 498 | 2.6 | 5.0 | 3.1 | 0.8 | 1.1 | 12.6 |
| 17 Syabun | 6543 | 1186 | 1.18% | 220 | 6 | 27 | 18 | 1206 | 7.3 | 0.4 | 1.3 | 0.8 | 2.7 | 12.4 |
| 18 Hatiya | 3096 | 624 | 1.18% | 118 | 86 | 25 | 6 | 798 | 3.9 | 5.0 | 1.2 | 0.3 | 1.8 | 12.2 |
| 19 Makalu | 3768 | 768 | 1.18% | 144 | 1 | 61 | 33 | 873 | 4.8 | 0.1 | 3.0 | 1.4 | 1.9 | 11.2 |
| 20 Pathibhara | 3150 | 640 | 1.18% | 121 | 22 | 16 | 69 | 939 | 4.0 | 1.3 | 0.8 | 2.9 | 2.1 | 11.1 |
| 21 Siddhapokhari | 3870 | 696 | 1.18% | 132 | 10 | 30 | 42 | 1305 | 4.4 | 0.6 | 1.5 | 1.8 | 2.9 | 11.1 |
| 22 Mangtewa | 2207 | 424 | 1.18% | 82 | 53 | 6 | 72 | 508 | 2.7 | 3.2 | 0.3 | 3.0 | 1.1 | 10.4 |
| 23 Pawakhola | 3092 | 509 | 1.18% | 97 | 164 | 7 | 3 | 521 | 3.2 | 5.0 | 0.3 | 0.1 | 1.2 | 9.8 |
| 24 Sitalpati | 4967 | 1031 | 1.18% | 192 | 0 | 2 | 9 | 1294 | 6.4 | - | 0.1 | 0.4 | 2.9 | 9.7 |
| 25 Nundhaki | 2910 | 557 | 1.18% | 105 | 22 | 39 | 23 | 699 | 3.5 | 1.3 | 1.9 | 1.0 | 1.5 | 9.3 |
| 26 Bala | 3006 | 587 | 1.18% | 110 | 46 | 3 | 0 | 755 | 3.6 | 2.8 | 0.1 | | 1.7 | 8.3 |
| 27 Matsyapokhari | 4075 | 786 | 1.18% | 147 | 2 | 4 | 9 | 1074 | 4.9 | 0.1 | 0.2 | 0.4 | 2.4 | 7.9 |
| 28 Tamku | 2987 | 578 | 1.18% | 110 | 20 | 8 | 8 | 779 | 3.6 | 1.2 | 0.4 | 0.3 | 1.7 | 7.3 |
| 29 Mawadin | 3783 | 698 | 1.18% | 132 | 0 | 1 | Ö | 1022 | 4.4 | - | 0.0 | - | 2.3 | 6.7 |
| 30 Yafu | 2663 | 542 | 1.18% | 103 | 1 | 7 | 18 | 807 | 3.4 | 0.1 | 0.3 | 0.8 | 1.8 | 6.4 |
| 31 Num | 3161 | 587 | 1.18% | 110 | 1 | 5 | 1 | 848 | 3.6 | 0.1 | 0.2 | 0.0 | 1.9 | 5.9 |
| 32 Sabhapokhari | 3105 | 553 | 1.18% | 105 | 7 | 3 | 2 | 652 | 3.5 | 0.4 | 0.1 | 0.1 | 1.4 | 5.6 |
| 33 Sisuwakhola | 2981 | 563 | 1.18% | 106 | 2 | 0 | 2 | 635 | 3.5 | 0.1 | | 0.1 | 1.4 | 5.1 |
| 34 Keemathanka | 317 | 53 | 1.18% | 13 | 41 | 0 | 3 | 56 | 0.4 | 2.5 | - | 0.1 | 0.1 | 3.2 |

| 41 Ekhabu | 2346 | 412 | 1.14% | 80 | 0 | 1 | 5 | 588 | 5.1 | | 0.1 | 0.3 | 2.4 | 7.9 |
|-------------------|------|-----|-------|----|---|----|----|-----|-----|-----|-----|-----|-----|-----|
| 42 Tapethok | 1545 | 305 | 1.14% | 60 | 0 | 16 | 3 | 383 | 3.8 | | 1.3 | 0.2 | 1.5 | 6.9 |
| 43 Phawakhola | 1457 | 259 | 1.14% | 51 | 1 | 9 | 5 | 424 | 3.3 | 0.5 | 0.7 | 0.3 | 1.7 | 6.5 |
| 44 Mamankhe | 1367 | 241 | 1.14% | 48 | 0 | 6 | 8 | 449 | 3.1 | - | 0.5 | 0.5 | 1.8 | 5.9 |
| 45 Sawadin | 1532 | 281 | 1.14% | 56 | 0 | 1 | 6 | 249 | 3.6 | - | 0.1 | 0.4 | 1.0 | 5.0 |
| 46 Chaksibote | 1100 | 205 | 1.14% | 41 | 0 | 3 | 11 | 357 | 2.6 | - | 0.2 | 0.6 | 1.4 | 5.0 |
| 47 Sadewa | 1147 | 207 | 1.14% | 41 | 1 | 2 | 3 | 286 | 2.6 | 0.5 | 0.2 | 0.2 | 1.2 | 4.6 |
| 48 Kalikhola | 730 | 115 | 1 14% | 26 | 4 | 0 | 5 | 154 | 1.7 | 1.9 | _ | 0.3 | 0.6 | 4.5 |
| 49 Yamfudin | 761 | 147 | 1.14% | 31 | 1 | 5 | 4 | 243 | 2.0 | 0.5 | 0.4 | 0.2 | 1.0 | 4.1 |
| 50 Olangchunggola | 177 | 66 | 1.14% | 14 | 0 | 23 | 5 | 32 | 0.9 | - | 1.9 | 0.3 | 0.1 | 3.2 |

| Table 3 VDC-wise | power demand forecast and p | prioritization of load centers |
|------------------|-----------------------------|--------------------------------|
| | | |

District Dhankuta, EDR

| S. No. | VDC name | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / business | Households involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
|-----------|----------------|---------------------|-------------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| | Dhankuta NP | 20668 | 4789 | 1.45% | 946 | 41 | 622 | 9 | 5317 | 10.0 | 5.0 | 5.0 | 0.6 | 5.0 | 25.6 |
| <u> </u> | Marekkatahare | 6644 | 1287 | 1.45% | 257 | 100 | 25 | 102 | 1810 | 8.0 | 5.0 | 0.8 | 5.0 | 4.2 | 23.0 |
| | Parewadin | 6908 | 1329 | 1.45% | 266 | 4 | 92 | 96 | 2102 | 8.2 | 0.7 | 3.1 | 5.0 | 4.9 | 22.0 |
| | Pakhribas | 4584 | 951 | 1.45% | 191 | 4 | 137 | 91 | 1540 | 5.9 | 0.7 | 4.6 | 5.0 | 3.6 | 19.9 |
| | Belhara | 5480 | 1059 | 1.45% | 212 | 13 | 47 | 126 | 1462 | 6.6 | 2.3 | 1.6 | 5.0 | 3.4 | 18.9 |
| <u> </u> | Tankhuwa | 4560 | 911 | 1.45% | 184 | 13 | 39 | 131 | 1546 | 5.7 | 2.3 | 1.3 | 5.0 | | 18.0 |
| 1 | Ankhisalla | 5648 | 1083 | 1.45% | 217 | 8 | 49 | 41 | 1854 | 6.7 | 1.4 | <u> </u> | 2.5 | | 16.7 |
| - | Hathikharka | 5619 | 1062 | 1.45% | 214 | 2 | 14 | 150 | 1496 | 6.6 | 0.4 | 0.5 | 5.0 | 3.5 | 16.0 |
| <u> </u> | Murtidhunga | 4085 | 761 | 1.45% | 155 | 27 | 36 | 31 | 1115 | 4.8 | 4.9 | 1.2 | 1.9 | | 15.4 |
| <u> </u> | Chhintang | 9088 | 1556 | 1.45% | 311 | 0 | 6 | 8 | 2647 | 9.6 | - | 0.2 | 0.5 | | 15.3 |
| | Sanne | 4245 | 795 | 1.45% | 161 | 16 | 20 | 46 | 1161 | 5.0 | 2.9 | · 0.7 | 2.8 | 2.7 | 14.1 |
| | Leguwa | 4742 | 943 | 1.45% | 190 | 15 | 56 | 19 | 1036 | 5.9 | 2.7 | 1.9 | 1.2 | 2.4 | 14.1 |
| | Ghorikharka | 3048 | 588 | 1.45% | 120 | 18 | 29 | 41 | 1135 | 3.7 | 3.2 | 1.0 | 2.5 | 2.7 | 13.1 |
| | Chungwang | 4818 | 968 | 1.45% | 194 | 10 | 24 | 12 | 1420 | 6.0 | 1.8 | 0.8 | 0.7 | 3.3 | 12.7 |
| | Arkhaulejitpur | 4691 | 940 | 1.45% | 189 | 4 | 36 | 33 | 1215 | 5.8 | 0.7 | 1.2 | 2.0 | 2.8 | 12.7 |
| 16 | Bhirgaun | 4846 | 909 | 1.45% | 183 | 3 | 4 | 49 | 1322 | 5.7 | 0.5 | 0.1 | 3.0 | 3.1 | 12.4 |
| 17 | Budimorang | 3800 | 796 | 1.45% | 161 | 5 | 32 | 44 | 1151 | 5.0 | 0.9 | 1.1 | 2.7 | 2.7 | 12.4 |
| 18 | Rajarani | 2789 | 609 | 1.45% | 124 | 23 | 34 | 18 | 788 | 3.8 | 4.1 | 1.2 | 1.1 | 1.8 | 12.1 |
| 19 | Kurule | 4766 | 877 | 1.45% | 177 | 4 | 11 | 30 | 1548 | 5.5 | 0.7 | 0.4 | 1.9 | 3.6 | 12.0 |
| _20 | Muga | 4534 | 814 | 1.45% | 164 | 1 | 8 | 43 | 1398 | 5.1 | 0.2 | 0.3 | 2.7 | 3.3 | 11.4 |
| 21 | Budhabare | 1954 | 418 | 1.45% | 86 | 14 | 47 | 48 | 615 | 2.7 | 2.5 | 1.6 | 3.0 | 1.4 | 11.2 |
| 22 | Vedetar | 2753 | 539 | 1.45% | 111 | 4 | 22 | 64 | 855 | 3.4 | 0.7 | 0.7 | 3.9 | 2.0 | 10.8 |
| 23 | Mounabudhuk | 2585 | 507 | 1.45% | 104 | 2 | 15 | 77 | 825 | 3.2 | 0.4 | 0.5 | 4.8 | 1.9 | 10.8 |
| 24 | Chanuwa | 4028 | 723 | 1.45% | 146 | 2 | 17 | 42 | 1139 | 4.5 | 0.4 | 0.6 | 2.6 | 2.7 | 10.7 |
| 25 | Dandabazar | 2977 | 621 | 1.45% | 126 | 2 | 55 | 32 | 935 | 3.9 | 0.4 | 1.9 | 2.0 | 2.2 | 10.3 |
| 26 | Ahale | 4318 | 806 | 1.45% | 163 | 2 | 15 | 19 | 1317 | 5.0 | 0.4 | 0.5 | 1.2 | 3.1 | 10.2 |
| 27 | Khoku | 4175 | 768 | 1.45% | 156 | 2 | 28 | 13 | 1276 | 4.8 | 0.4 | 0.9 | 0.8 | 3.0 | 9.9 |
| 28 | Mahabharat | 4191 | 839 | 1.45% | 170 | 1 | 12 | 7 | 1254 | 5.3 | 0.2 | 0.4 | 0.4 | 2.9 | 9.2 |
| 29 | Falate | 3044 | 559 | 1.45% | 115 | 10 | 37 | 11 | 816 | 3.6 | 1.8 | 1.3 | 0.7 | 1.9 | 9.2 |
| 30 | Bodhe | 3602 | 669 | 1.45% | 135 | 2 | 10 | 21 | 1185 | 4.2 | 0.4 | 0.3 | 1.3 | 2.8 | 8.9 |
| 31 | Mudebas | 3045 | 587 | 1.45% | 120 | 1 | 16 | 31 | 705 | 3.7 | 0.2 | 0.5 | 1.9 | 1.6 | 8.0 |
| 32 | Khuywafok | 3141 | 619 | 1.45% | 126 | 1 | 3 | 11 | 1004 | 3.9 | 0.2 | 0.1 | 0.7 | 2.3 | 7.2 |
| 33 | Basantatar | 3053 | 583 | 1.45% | 119 | 5 | 5 | 5 | 884 | 3.7 | 0.9 | 0.2 | 0.3 | 2.1 | 7.1 |
| 34 | Telia | 2606 | 500 | 1.45% | 102 | 1 | 9 | 25 | 793 | 3.2 | 0.2 | 0.3 | 1.5 | 1.9 | 7.0 |
| 35 | Dandagaun | 2134 | 394 | 1.45% | 82 | 1 | 7 | 6 | 522 | 2.5 | 0.2 | 0.2 | 0.4 | 1.2 | 4.5 |
| 36 | Faksib | 1900 | 381 | 1.45% | 80 | 0 | 4 | 2 | 531 | 2.5 | - | 0.1 | 0.1 | 1.2 | 4.0 |

Table 4 VDC-wise power demand forecast and prioritization of load centers

District Okhaldhunga, EDR

| Table 4 VDC-wise por | | | | | | 1 | | | | | r-= | | | |
|------------------------|---------------------|-------------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| S. VDC name No. | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / business | Households Involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
| 1 Rumjatar | 2971 | 691 | 1.14% | 130 | 99 | 38 | 69 | 640 | 10.0 | 5.0 | 5.0 | 5.0 | 3.5 | 28.4 |
| 2 Baruneshwor | 3464 | 753 | 1.14% | 140 | 13 | 28 | 114 | 723 | 10.0 | 3.1 | 5.0 | 5.0 | 3.9 | 27.0 |
| 3 Okhaldhunga | 4084 | 991 | 1,14% | 184 | 5 | 22 | 67 | 854 | 10.0 | 1.2 | 5.0 | 5.0 | 4.6 | 25.8 |
| 4 Barnalu | 2866 | 587 | 1.14% | 110 | 41 | 10 | 92 | 784 | 8.4 | 5.0 | 2.8 | 5.0 | 4.3 | 25.5 |
| 5 Fulbari | 3791 | 729 | 1.14% | 136 | 2 | 15 | 64 | 896 | 10.0 | 0.5 | 4.2 | 5.0 | 4.9 | 24.5 |
| 6 Ketuke | 2912 | 575 | 1.14% | 107 | 11 | 23 | 46 | 718 | 8.2 | 2.6 | 5.0 | 4.0 | 3.9 | 23.8 |
| 7 Ubu | 3445 | 685 | 1.14% | 128 | 15 | 16 | 6 | 1034 | 9.8 | 3.6 | 4.5 | 0.5 | 5.0 | 23.4 |
| 8 Thakle | 2656 | 476 | 1.14% | 90 | 3 | 29 | 82 | 850 | 6.9 | 0.7 | 5.0 | 5.0 | 4.6 | 22.2 |
| 9 Khijifalate | 3623 | 657 | 1.14% | 123 | 1 | 32 | 41 | 703 | 9.4 | 0.2 | 5.0 | 3.6 | 3.8 | 22.1 |
| 10 Fediguth | 3927 | 717 | 1.14% | 135 | 0 | 9 | 44 | 979 | 10.0 | - | 2.5 | 3.9 | 5.0 | 21.4 |
| 11 Mamkha | 3580 | 699 | 1.14% | 131 | 4 | 10 | 29 | 867 | 10.0 | 1.0 | · 2.8 | 2.5 | 4.7 | 21.0 |
| 12 Katunje | 4446 | 885 | 1.14% | 165 | 3 | 15 | 12 | 1231 | 10.0 | 0.7 | 4.2 | 1.1 | 5.0 | 21.0 |
| 13 Mulkharka | 3453 | 648 | 1.14% | 122 | 2 | 8 | 51 | 721 | 9.3 | 0.5 | 2.2 | 4.5 | 3.9 | 20.5 |
| 14 Kuntadevi | 2616 | 555 | 1.14% | 104 | 1 | 7 | 75 | 901 | 8.0 | 0.2 | 2.0 | 5.0 | 4.9 | 20.1 |
| 15 Sisneri | 4200 | 770 | 1,14% | 143 | 0 | 0 | 55 | 981 | 10.0 | - | | 4.8 | 5.0 | 19.8 |
| 16 Ragani | 3880 | 729 | 1.14% | 136 | 2 | 12 | 11 | 1029 | 10.0 | 0.5 | 3.4 | 1.0 | 5.0 | 19.8 |
| 17 Chyanam | 3109 | 607 | 1.14% | 113 | 0 | 15 | 26 | 652 | 8.7 | - | 4.2 | 2.3 | 3.5 | 18.7 |
| 18 Baksa | 2848 | 509 | 1.14% | 96 | 0 | 17 | 28 | 754 | 7.4 | - | 4.7 | 2.5 | 4.1 | 18.7 |
| 19 Balakhu | 4223 | 769 | 1.14% | 143 | 2 | 6 | 11 | 1272 | 10.0 | 0.5 | 1.7 | 1.0 | 5.0 | 18.1 |
| 20 Diyale | 2597 | 512 | 1.14% | 97 | 1 | 17 | 23 | 642 | 7.4 | 0.2 | 4.7 | 2.0 | 3.5 | 17.9 |
| 21 Taluwa | 2207 | 408 | 1.14% | 78 | 0 | 14 | 76 | 542 | 6.0 | - | 3.9 | 5.0 | 2.9 | 17.8 |
| 22 Bhussinga | 1570 | 330 | 1.14% | 64 | 52 | 5 | 82 | 264 | 4.9 | 5.0 | 1.4 | 5.0 | 1.4 | 17.7 |
| 23 Palapu | 4743 | 769 | 1.14% | 143 | 2 | 4 | 7 | 1010 | 10.0 | 0.5 | 1.1 | 0.6 | 5.0 | 17.2 |
| 24 Bhadaure | 3030 | 497 | 1.14% | 95 | 0 | 2 | 60 | 786 | 7.3 | - | 0.6 | 5.0 | 4.3 | 17.1 |
| 25 Jyamire | 2564 | 526 | 1.14% | 99 | 1 | 14 | 14 | 735 | 7.6 | 0.2 | 3.9 | 1.2 | 4.0 | 17.0 |
| 26 Manebhanjyang | 2957 | 561 | 1.14% | 105 | 0 | 8 | 16 | 932 | 8.0 | - | 2.2 | 1.4 | 5.0 | 16.7 |
| 27 Pokali | | 610 | 1.14% | 113 | 0 | 8 | 25 | 633 | 8.7 | - | 2.2 | 2.2 | 3.4 | 16.5 |
| 28 Ragadeep | 2154 | 430 | 1.14% | 82 | 8 | 6 | 44 | 450 | 6.3 | 1.9 | 1.7 | 3.9 | 2.4 | 16.2 |
| 29 Thoksel | 2634 | 508 | 1.14% | 96 | 1 | 5 | 40 | 657 | 7.4 | 0.2 | 1.4 | 3.5 | 3.6 | 16.1 |
| 30 Thulachhap | 3482 | 708 | 1.14% | 133 | D | 3 | 2 | 963 | 10.0 | - | 0.8 | 0.2 | 5.0 | 16.0 |
| 31 Harkapur | 2679 | 557 | 1.14% | 105 | 0 | 6 | 18 | 857 | 8.0 | - | 1.7 | 1.6 | 4.7 | 16.0 |
| 32 Bilandu | 2434 | 453 | 1.14% | 86 | 6 | 6 | 35 | 544 | 6.6 | 1.4 | 1.7 | 3.1 | 3.0 | 15.7 |
| 33 Yasam | 2982 | 581 | 1.14% | 109 | 5 | 5 | 7 | 695 | 8.4 | 1.2 | 1.4 | 0.6 | 3.8 | 15.3 |
| 34 Gamnangtar | 3476 | 573 | 1.14% | 107 | 0 | 6 | 1 | 1014 | 8.2 | - | 1.7 | 0.1 | 5.0 | 15.0 |
| 35 Andherinarayansthan | 2670 | 573 | 1.14% | 107 | 5 | 5 | 7 | 630 | 8.2 | 1.2 | 1.4 | 0.6 | 3.4 | 14.8 |
| 36 Bigutar | 2181 | 486 | 1,14% | 92 | 1 | 13 | 6 | 559 | 7.1 | 0.2 | 3.6 | 0.5 | 3.0 | 14.5 |
| 37 Palte | 3637 | 674 | 1.14% | 126 | 0 | 2 | 14 | 559 | 9.7 | - | 0.6 | 1.2 | 3.0 | 14.5 |
| 38 Tarkerabari | 2168 | 410 | 1.14% | 80 | 1 | 7 | 30 | 578 | 6.1 | 0.2 | 2.0 | 2.6 | 3.1 | 14.1 |
| 39 Rawadolu | 1815 | 347 | 1.14% | 66 | 1 | 12 | 19 | 615 | 5.1 | 0.2 | 3.4 | 1.7 | 3.3 | 13.7 |
| 40 Shreechaur | 2927 | 547 | 1.14% | 102 | 0 | 6 | 10 | 560 | 7.8 | | 1.7 | 0.9 | 3.0 | 13.4 |

| 41 Ratmata | 3269 | 480 | 1.14% | 91 | 0 | 1 | 9 | 877 | 7.0 | - | 0.3 | 0.8 | 4.8 | 12.8 |
|-----------------------|------|-----|-------|----|---|----|----|-----|-----|-----|-----|-----|-----|------|
| 42 Betini | 2191 | 395 | 1.14% | 76 | 2 | 4 | 20 | 658 | 5.8 | 0.5 | 1.1 | 1.8 | 3.6 | 12.8 |
| 43 Kaptigaunkhigikati | 1847 | 350 | 1.14% | 67 | 1 | 9 | 26 | 457 | 5.1 | 0.2 | 2.5 | 2.3 | 2.5 | 12.7 |
| 44 Khijichandeshwori | 1521 | 289 | 1.14% | 56 | 0 | 14 | 27 | 357 | 4.3 | - | 3.9 | 2.4 | 1.9 | 12.5 |
| 45 Kuibhir | 2079 | 424 | 1.14% | 81 | 3 | 5 | 13 | 492 | 6.2 | 0.7 | 1.4 | 1.1 | 2.7 | 12.1 |
| 46 Narmedeshwor | 1692 | 329 | 1 14% | 63 | 4 | 2 | 37 | 442 | 4.8 | 1.0 | 0.6 | 3.2 | 2.4 | 12.0 |
| 47 Pokhare | 1633 | 341 | 1.14% | 65 | 0 | 10 | 15 | 450 | 5.0 | - | 2.8 | 1.3 | 2.4 | 11.5 |
| 48 Moli | 2229 | 407 | 1.14% | 78 | 0 | 7 | 0 | 631 | 6.0 | | 2.0 | | 3.4 | 11.4 |
| 49 Raniban | 2024 | 398 | 1.14% | 76 | 1 | 1 | 21 | 568 | 5.8 | 0.2 | 0.3 | 1.8 | 3.1 | 11.3 |
| 50 Kalikadevi | 2139 | 376 | 1.14% | 72 | 4 | 3 | 10 | 533 | 5.5 | 1.0 | 0.8 | 0.9 | 2.9 | 11.1 |
| 51 Madhavpur | 2413 | 413 | 1.14% | 80 | 0 | 1 | 17 | 567 | 6.1 | - | 0.3 | 1.5 | 3.1 | 11.0 |
| 52 Singhadevi | 2574 | 495 | 1.14% | 94 | 0 | 3 | 0 | 521 | 7.2 | - | 0.8 | - | 2.8 | 10.9 |
| 53 Jantarkhani | 1687 | 346 | 1.14% | 66 | 1 | 8 | 11 | 396 | 5.1 | 0.2 | 2.2 | 1.0 | 2.2 | 10.6 |
| 54 Salleri | 1766 | 371 | 1.14% | 71 | 0 | 4 | 8 | 453 | 5.4 | | 1.1 | 0.7 | 2.5 | 9.7 |
| 55 Serna | 1790 | 331 | 1.14% | 64 | 1 | 0 | 3 | 443 | 4.9 | 0.2 | - | 0.3 | 2.4 | 7.8 |
| 56 Prapcha | 1384 | 273 | 1.14% | 53 | 1 | 2 | 5 | 402 | 4.1 | 0.2 | 0.6 | 0.4 | 2,2 | 7.5 |

| Table 5 VDC-wise power demand forecast and prioritization of load (| centers |
|---------------------------------------------------------------------|---------|
| | |

| District Jajarkot, M |
|----------------------|
|----------------------|

| S. VDC name | Total | Number of | Population | Power | Households | Households | Households | School | Score for | Score for | Score for | Score for | Score for | Total |
|--------------------|------------|------------|-------------|-----------------|-------------------------|--------------------------------|-------------------------|---------------------------------------|-------------------------|-------------------|--------------------------|----------------|-----------------------------|---------------|
| No. | population | households | growth rate | demand in kW | operating industries | running trade / business | involved in services | attendence above 6 years of age | power demand (10) | Industries (5) | Trade Business (5) | Sevices (5) | School Attendence (5) | Score (30) |
| | | | | | | | | | | | | | | |
| 1 Khalanga | 9804 | 1842 | 1.60% | 292 | 15 | 57 | 78 | 3383 | 10.0 | 1.9 | 5.0 | 5.0_ | 5.0 | 26.9 |
| 2 Garkhakot | 4200 | 791 | 1.60% | 128 | 110 | 63 | 45 | 995 | 7.2 | 5.0 | 5.0 | 5.0 | 2.8 | 25.0 |
| 3 Salma | 5305 | 938 | 1.60% | 151 | 53 | 35 | 16 | 1291 | 8.5 | 5.0 | 5.0 | 2.4 | 3.6 | 24.5 |
| 4 Bhoor | 5121 | 878 | 1.60% | 141 | 16 | 32 | 34 | 1191 | 7.9 | 2.0 | 4.8 | 5.0 | 3.4 | 23.1 |
| 5 Jatatipur | 6476 | 1126 | 1.60% | 180 | 6 | 30 | 12 | 2075 | 10.0 | 0.8 | 4.5 | 1.8 | 5.0 | 22.0 |
| 6 Dasera | 6518 | 1165 | 1.60% | 185 | 2 | 10 | 50 | 1786 | 1 <u>0</u> .0 | _ 0.3 | 1.5 | 5.0 | 5.0 | 21.8 |
| 7 Majhakot | 6106 | 1156 | 1.60% | 184 | 13 | 37 | 8 | 1220 | 10.0 | 1.6 | 5.0 | 1.2 | 3.4 | 21.2 |
| 8 Nayakwada | 4702 | 810 | 1.60% | 131 | 48 | 24 | 5 | 1348 | 7.4 | 5.0 | 3.6 | 0.7 | 3.8 | 20.5 |
| 9 Paink | 3499 | 620 | 1.60% | 102 | 71 | 25 | 15 | 1013 | 5.7 | 5.0 | 3.8 | 2.2 | 2.9 | 19.6 |
| 10 Sakala | 4791 | 839 | 1.60% | 135 | 17 | 28 | 10 | 1393 | 7.6 | 2.1 | 4.2 | 1.5 | 3.9 | 19.3 |
| 11 Jhapra | 4471 | 784 | 1.60% | 127 | 0 | 29 | 47 | 938 | 7.1 | - | • 4.4 | 5.0 | 2.6 | 19.1 |
| 12 Dhime | 5230 | 967 | 1.60% | 155 | 20 | 21 | 12 | 977 | 8.7 | 2.5 | 3.2 | 1.8 | 2.8 | 18.9 |
| 13 Punama | 6638 | 1133 | 1.60% | 182 | 0 | 10 | 0 | 2218 | 10.0 | | 1.5 | _ | 5.0 | 16.5 |
| 14 Sima | 4464 | 763 | 1.60% | 123 | 0 | 23 | 6 | 1561 | 6.9 | - | 3.5 | 0.9 | 4.4 | 15.7 |
| 15 Lahai | 4997 | 892 | 1.60% | 144 | 0 | 8 | 21 | 1117 | 8.1 | - | 1.2 | 3.1 | 3.1 | 15.5 |
| 16 Archhani | 2874 | 552 | 1.60% | 90 | 35 | 5 | 25 | 582 | 5.1 | 4.4 | 0.8 | 3.7 | 1.6 | 15.5 |
| 17 Pajaru | 5483 | 1003 | 1.60% | 161 | 0 | 5 | 12 | 1341 | 9.0 | - | 0.8 | 1.8 | 3.8 | 15.3 |
| 18 Dandagaun | 5797 | 1049 | 1.60% | 167 | 1 | 2 | 15 | 950 | 9.4 | 0.1 | 0.3 | 2.2 | 2.7 | 14.7 |
| 19 Karkigaun | 5163 | 927 | 1.60% | 150 | 1 | 2 | 2 | 1379 | 8.4 | 0.1 | 0.3 | 0.3 | 3.9 | 13.0 |
| 20 Khagenkot | 3579 | 675 | 1.60% | 111 | 2 | 9 | 2 | 1083 | 6.2 | 0.3 | 1.4 | 0.3 | 3.1 | 11.2 |
| 21 Ragda | 3025 | 560 | 1.60% | 91 | 0 | 2 | 18 | 599 | 5.1 | - | 0.3 | 2.7 | 1.7 | 9.8 |
| 22 Jungathapachaur | 4164 | 685 | 1.60% | 111 | 0 | 1 | 0 | 1134 | 6.2 | - | 0.2 | - | 3.2 | 9.6 |
| 23 Rokayagaun | 2618 | 481 | 1.60% | 80 | 0 | 7 | 15 | 637 | 4.5 | | 1.1 | 2.2 | 1.8 | 9.6 |
| 24 Thalaraikar | 4136 | 688 | 1.60% | 112 | 0 | 2 | Ō | 1041 | 6.3 | - | 0.3 | | 2.9 | 9.5 |
| 25 Daha | 3480 | 658 | 1.60% | 106 | 3 | 2 | 3 | 827 | 6.0 | 0.4 | 0.3 | 0.4 | 2.3 | 9.4 |
| 26 Talegaun | 2608 | 468 | 1.60% | 78 | 0 | 15 | 0 | 664 | 4.4 | | 2.3 | - | 1.9 | 8.5 |
| 27 Kortrang | 2558 | 419 | 1.60% | 71 | 7 | 4 | 6 | 583 | 4.0 | 0.9 | 0.6 | 0.9 | 1.6 | 8.0 |
| 28 Suwanauli | 2362 | 409 | 1.60% | 69 | 11 | 1 | 7 | 414 | 3.9 | 1.4 | 0.2 | 1.0 | 1.2 | 7.6 |
| 29 Ramidanda | 1818 | 357 | 1.60% | 61 | 3 | 8 | 1 | 510 | 3.4 | 0.4 | 1.2 | 0.1 | 1.4 | 6.6 |
| 30 Bhagawatitol | 2667 | 499 | 1.60% | 83 | 0 | 1 | 0 | 182 | 4.7 | | 0.2 | | 0.5 | 5.3 |

| Table 6 VDC-wise | power demand forecast | and prioritization of load centers |
|------------------|-----------------------|------------------------------------|
| | | |

District Humla, MWDR

| S. VDC I No. | name | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / business | Households involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
|-----------------|---------|---------------------|-------------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| 1 Rodik | (ot | 2170 | 385 | 1.70% | 100 | 49 | 10 | 13 | 369 | 10.0 | 5.0 | 1.9 | 4.5 | 4.3 | 25.7 |
| 2 Maila | | 2997 | 528 | 1.70% | 136 | 16 | 13 | 5 | 614 | 10.0 | 2.3 | 2.5 | 1.7 | 5.0 | 21.5 |
| 3 Kalika | a | 2430 | 412 | 1.70% | 108 | 0 | 2 | 17 | 538 | 10.0 | - | 0.4 | 5.0 | 5.0 | 20.4 |
| 4 Sarke | eedeu | 1634 | 313 | 1.70% | 84 | 3 | 1 | 22 | 361 | 8.9 | 0.4 | 0.2 | 5.0 | 4.2 | 18.7 |
| 5 Simike | kot 📃 | 2476 | 408 | 1.70% | 107 | 0 | 9 | 3 | 629 | 10.0 | - | 1.7 | 1.0 | 5.0 | 17.8 |
| 6 Shree | enagar | 2394 | 349 | 1.70% | 91 | 0 | 3 | 7 | 436 | 9.6 | | 0.6 | 2.4 | 5.0 | 17.6 |
| 7 Thehe | e | 2165 | 396 | 1.70% | 105 | 1 | 0 | 0 | 530 | 10.0 | 0.1 | - | | 5.0 | 15.1 |
| 8 Limi | | 987 | 182 | 1.70% | 49 | 0 | 92 | 9 | 132 | 5.2 | - | 5.0 | 3.1 | 1.5 | 14.8 |
| 9 Raya | | 1599 | 279 | 1.70% | 74 | 2 | 7 | 9 | 179 | 7.8 | 0.3 | 1.3 | 3.1 | 2.1 | 14.6 |
| 10 Khaga | | 1277 | 202 | 1.70% | 53 | 130 | 8 | 0 | 210 | 5.6 | 5.0 | 1.5 | | 2.5 | 14.6 |
| 11 Muchi | าน | 1021 | 172 | 1.70% | 47 | 0 | 37 | 5 | 202 | 5.0 | | 5.0 | 1.7 | 2.4 | 14.1 |
| 12 Gothi | i | 1152 | 188 | 1.70% | 52 | 0 | 0 | 18 | 264 | 5.5 | | - | 5.0 | 3.1 | 13.6 |
| 13 Mimi | | 976 | 179 | 1.70% | 49 | 0 | 4 | 19 | 201 | 5.2 | - | 0.8 | 5.0 | 2.3 | 13.3 |
| 14 Kharp | | 1308 | 228 | 1.70% | 60 | 1 | 1 | 12 | 196 | 6.3 | 0.1 | 0.2 | 4.1 | 2.3 | 13.1 |
| 15 Danda | lafaya | 1665 | 284 | 1.70% | 77 | 6 | 4 | 0 | 260 | 8.1 | 0.9 | 0.8 | - | 3.0 | 12.8 |
| 16 Jair | | 1749 | 316 | 1.70% | 85 | 1 | 0 | 0 | 277 | 9.0 | 0.1 | - | - | 3.2 | 12.4 |
| 17 Darma | na | 1611 | 307 | 1.70% | 81 | 0 | 1 | 1 | 257 | 8.6 | - | 0.2 | 0.3 | 3.0 | 12.1 |
| 18 Saya | (sama) | 907 | 152 | 1.70% | 43 | 0 | 2 | 26 | 174 | 4.5 | - | 0.4 | 5.0 | 2.0 | 12.0 |
| 19 Mada | ina | 1283 | 206 | 1.70% | 56 | 2 | 4 | 4 | 252 | 5.9 | 0.3 | 0.8 | 1.4 | 2.9 | 11.3 |
| 20 Barga | อบก | 1023 | 145 | 1.70% | 40 | 18 | 4 | 1 | 278 | 4.2 | 2.6 | 0.8 | 0.3 | 3.2 | 11.2 |
| 21 Hepka | a | 1121 | 189 | 1.70% | 52 | 0 | 6 | 3 | 236 | 5.5 | - | 1.1 | 1.0 | 2.8 | 10.4 |
| 22 Syada | a | 1630 | 261 | 1.70% | 70 | 1 | 0 | 0 | 198 | 7.4 | 0.1 | - | - | 2.3 | 9.9 |
| 23 Lali | | 1313 | 223 | 1.70% | 59 | 1 | 2 | 0 | 252 | 6.2 | 0.1 | 0.4 | - | 2.9 | 9.7 |
| 24 Baraig | igaun | 1049 | 177 | 1.70% | 49 | 4 | 0 | 6 | 117 | 5.2 | 0.6 | - | 2.1 | 1.4 | 9.2 |
| 25 Shree | emastha | 915 | 157 | 1.70% | 44 | 0 | 1 | 2 | 125 | 4.7 | • | 0.2 | 0.7 | 1.5 | 7.0 |
| 26 Chhip | ora | 919 | 177 | 1.70% | 49 | 0 | 0 | 1 | 115 | 5.2 | - | _ | 0.3 | 1.3 | 6.9 |
| 27 Melch | hham | 768 | 137 | 1.70% | 38 | 2 | 0 | 0 | 110 | 4.0 | 0.3 | - | - | 1.3 | 5.6 |

| Table 7 VDC-wise power demand forecast and prioritiz | ation of load centers |
|------------------------------------------------------|-----------------------|
|------------------------------------------------------|-----------------------|

District Doti, FWDR

| | ble 7 VDC-wise po | wer demand | torecast ar | nd prioritiza | tion of load | centers | | | | | | | | District Do | U, FWUR |
|-----------|--------------------|---------------------|-------------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| S. No. | VDC name | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / business | Households involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
| 1 | Dipayalsilgadhi NP | 22061 | 4203 | 3.93% | 1053 | 87 | 398 | 444 | 5676 | 10.0 | 5.0 | 5.0 | 5.0 | 5.0 | 30.0 |
| 2 | 2 Daud | 5606 | 1009 | 3.93% | 257 | 204 | 15 | 49 | 779 | 8.1 | 5.0 | 1.0 | 2.5 | 2.3 | 18.9 |
| 3 | Banlek | 4322 | 871 | 3.93% | 221 | 7 | 23 | 111 | 1362 | 7.0 | 0.8 | 1.5 | 5.0 | 4.1 | 18.3 |
| 4 | Barchhen | 5459 | 816 | 3.93% | 209 | 10 | 56 | 53 | 1300 | 6.6 | 1.1 | 3.6 | 2.7 | 3.9 | 17.9 |
| 5 | Laxminagar | 4782 | 777 | 3.93% | 198 | 16 | 20 | 65 | 1635 | 6.2 | 1.8 | 1.3 | 3.3 | 4.9 | 17.6 |
| - 6 | Gadasera | 3599 | 605 | 3.93% | 158 | 25 | 24 | 106 | 972 | 5.0 | 2.9 | 1.6 | 5.0 | 2.9 | 17.3 |
| 7 | Khatiwada | 5818 | 1024 | 3.93% | 260 | 28 | 21 | 25 | 997 | 8.2 | 3.2 | 1.4 | 1.3 | 3.0 | 17.0 |
| 8 | 3 Tikhatar | 6461 | 1173 | 3.93% | 298 | 19 | 20 | 6 | 1221 | 9.4 | 2.2 | 1.3 | 0.3 | 3.6 | 16.8 |
| 9 | Wagalek | 3717 | 715 | 3.93% | 182 | 33 | 29 | 60 | 666 | 5.7 | 3.8 | 1.9 | 3.0 | 2.0 | 16.4 |
| 10 | Durgamadau | 3820 | 754 | 3.93% | 191 | 31 | 15 | 48 | 975 | 6.0 | 3.5 | 1.0 | 2.4 | 2.9 | 15.9 |
| 11 | Chhatiwan | 3419 | 595 | 3.93% | 152 | 9 | 43 | 57 | 1090 | 4.8 | 1.0 | · 2.8 | 2.9 | 3.3 | 14.8 |
| 12 | Kadamadaun | 3806 | 711 | 3.93% | 182 | 18 | 21 | 59 | 860 | 5.7 | 2.1 | 1.4 | 3.0 | 2.6 | 14.7 |
| 13 | 3 Toleni | 5604 | 977 | 3.93% | 248 | 2 | 9 | 29 | 1163 | 7.8 | 0.2 | 0.6 | 1.5 | 3.5 | 13.6 |
| 14 | Latamandau | 5308 | 984 | 3.93% | 250 | 0 | 18 | 25 | 1055 | 7.9 | - | 1.2 | 1.3 | 3.1 | 13.5 |
| 15 | Mannakapadi | 3569 | 548 | 3.93% | 143 | 42 | 10 | 15 | 905 | 4.5 | 4.8 | 0.6 | 0.8 | 2.7 | 13.4 |
| 16 | Mudabhara | 4907 | 818 | 3.93% | 209 | 1 | 2 | 57 | 1091 | 6.6 | 0.1 | 0.1 | 2.9 | 3.3 | 13.0 |
| 17 | Kalikasthan | 4900 | 905 | 3.93% | 230 | 1 | 13 | 32 | 947 | 7.3 | 0.1 | 0.8 | 1.6 | 2.8 | 12.7 |
| 18 | Saraswotinagar | 3247 | 523 | 3.93% | 139 | 16 | 21 | 40 | 965 | 4.4 | 1.8 | 1.4 | 2.0 | 2.9 | 12.5 |
| 19 | Pokhari | 4128 | 775 | 3.93% | 201 | 0 | 18 | 36 | 1054 | 6.3 | - | 1.2 | 1.8 | 3.1 | 12.5 |
| 20 |) Kapalleki | 4049 | 705 | 3.93% | 182 | 8 | 30 | 19 | 925 | 5.7 | 0.9 | 1.9 | 1.0 | 2.8 | 12.3 |
| 21 | Lamikhal | 4074 | 812 | 3.93% | 208 | 4 | 14 | 23 | 963 | 6.6 | 0.5 | 0.9 | 1.2 | 2.9 | 12.0 |
| 22 | Mahadevsthan | 4430 | 759 | 3.93% | 195 | 0 | 17 | 20 | 1191 | 6.2 | - | 1.1 | 1.0 | 3.6 | 11.8 |
| 23 | Gaguda | 3329 | 572 | 3.93% | 148 | 7 | 9 | 58 | 702 | 4.7 | 0.8 | 0.6 | 2.9 | 2.1 | 11.1 |
| 24 | Ladagada | 4049 | 763 | 3.93% | 194 | 0 | 18 | 18 | 936 | 6.1 | - | 1.2 | 0.9 | 2.8 | 11.0 |
| 25 | Banjakakani | 4310 | 712 | 3.93% | 183 | 8 | 10 | 20 | 794 | 5.8 | 0.9 | 0.6 | 1.0 | 2.4 | 10.7 |
| 26 | Bhumirajmadau | 4561 | 831 | 3.93% | 212 | 0 | 4 | 2 | 1208 | 6.7 | - | 0.3 | 0.1 | 3.6 | 10.7 |
| 27 | Lanakedareswor | 3661 | 576 | 3.93% | 149 | 19 | 8 | 19 | 742 | 4.7 | 2.2 | 0.5 | 1.0 | 2.2 | 10.6 |
| | Ghanteswor | 2297 | 367 | 3.93% | 95 | 14 | 39 | 28 | 673 | 3.0 | 1.6 | 2.5 | 1.4 | 2.0 | 10.6 |
| 29 | Warpata | 3908 | 678 | 3.93% | 178 | 0 | 17 | 3 | 1149 | 5.6 | - | 1.1 | 0.2 | 3.4 | 10.3 |
| 30 |) Dhanglagau | 3883 | 626 | 3.93% | 161 | 5 | 13 | 16 | 967 | 5.1 | 0.6 | 0.8 | 0.8 | 2.9 | 10.2 |
| 31 | Girichauka | 3900 | 665 | 3.93% | 171 | 2 | 14 | _4 | 880 | 5.4 | 0.2 | 0.9 | 0.2 | 2.6 | 9.4 |
| 32 | Chawarachautara | 3384 | 522 | 3.93% | 136 | 8 | 13 | 0 | 988 | 4.3 | 0.9 | 0.8 | | 2.9 | 9.0 |
| | 3 Khirsain | 2898 | 524 | 3.93% | 139 | 1 | 35 | 7 | 492 | 4.4 | 0.1 | 2.3 | 0.4 | 1.5 | 8.6 |
| 34 | Gaihragau | 3456 | 666 | 3.93% | 172 | 0 | 2 | 19 | 683 | 5.4 | - | 0.1 | 1.0 | 2.0 | 8.6 |
| | Basudevi | 3269 | 597 | 3.93% | 153 | 0 | 5 | 19 | 758 | 4.8 | - | 0.3 | 1.0 | 2.3 | 8.4 |
| | ð Mudhegau | 2579 | 448 | 3.93% | 118 | 0 | 14 | 35 | 634 | 3.7 | - | 0.9 | 1.8 | 1.9 | 8.3 |
| | Simchaur | 3031 | 461 | 3.93% | 121 | 0 | 9 | 30 | 758 | 3.8 | <u> </u> | 0.6 | 1.5 | 2.3 | 8.2 |
| | Sanagau | 2612 | 480 | 3.93% | 127 | 0 | 20 | 11 | 742 | 4.0 | - | 1.3 | 0.6 | 2.2 | 8.1 |
| 39 | 3 Tijali | 2044 | 402 | 3.93% | 105 | 14 | 7 | 17 | 614 | 3.3 | 1.6 | 0.5 | 0.9 | 1.8 | 8.1 |
| 40 | Pachanali | 3174 | 578 | 3.93% | 150 | 0 | 10 | 6 | 736 | 4.7 | - | 0.6 | 0.3 | 2.2 | 7.9 |

| 41 Jijodamandau | 2128 | 378 | 3.93% | 101 | 0 | 11 | 44 | 513 | 3.2 | - | 0.7 | 2.2 | 1.5 | 7.7 |
|--------------------|------|-----|-------|-----|---|----|----|-----|-----|-----|-----|-----|-----|-----|
| 42 Nirauli | 2990 | 496 | 3.93% | 128 | 0 | 10 | 6 | 822 | 4.0 | | 0.6 | 0.3 | 2.5 | 7.4 |
| 43 Chhapali | 2978 | 561 | 3.93% | 145 | 0 | 1 | 1 | 733 | 4.6 | | 0.1 | 0.1 | 2.2 | 6.9 |
| 44 Ranagau | 2962 | 546 | 3.93% | 142 | 0 | 7 | 3 | 498 | 4.5 | - | 0.5 | 0.2 | 1.5 | 6.6 |
| 45 Kanachaur | 3020 | 466 | 3.93% | 122 | 0 | 3 | 12 | 545 | 3.9 | - | 0.2 | 0.6 | 1.6 | 6.3 |
| 46 Kalena | 2420 | 455 | 3.93% | 117 | 0 | 0 | 0 | 827 | 3.7 | | - | - | 2.5 | 6.2 |
| 47 Dahakalikasthan | 2594 | 424 | 3.93% | 113 | 2 | 4 | 2 | 608 | 3.6 | 0.2 | 0.3 | 0.1 | 1.8 | 6.0 |
| 48 Ganjari | 2243 | 424 | 3.93% | 113 | 0 | 10 | 0 | 413 | 3.6 | - | 0.6 | | 1.2 | 5.4 |
| 49 Satphari | 2894 | 455 | 3.93% | 117 | 1 | 5 | 0 | 367 | 3.7 | 0.1 | 0.3 | - | 1.1 | 5.2 |
| 50 Kedarakhada | 1996 | 318 | 3.93% | 85 | 0 | 6 | 3 | 534 | 2.7 | - | 0.4 | 0.2 | 1.6 | 4.8 |
| 51 Dhirkamandau | 1984 | 344 | 3.93% | 91 | 0 | 0 | Ö | 261 | 2,9 | | - | - | 0.8 | 3.7 |

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District Baitadi, FWDR
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| Table 8 VDC-wise power demand forecast and prioritization of load centers District B | | | | | | | | | | | strict Baita | al, FWUK | | |
|--------------------------------------------------------------------------------------|---------------------|-------------------------|---------------------------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| S. VDC name No. | Total population | Number of households | Population growth rate | Power demand in kW | Households operating industries | Households running trade / business | Households involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
| 1 Dasharathchanda NP | 18345 | 3481 | 2.23% | 553 | 71 | 189 | 123 | 5748 | 10.0 | 5.0 | 5.0 | 5.0 | 5.0 | 30.0 |
| 2 Kuwakot | 4412 | 722 | 2.23% | 119 | 61 | 49 | 209 | 880 | 7.0 | 5.0 | 5.0 | 5.0 | 2.7 | 24.7 |
| 3 Dehimandau | 3857 | 734 | 2.23% | 120 | 12 | 51 | 115 | 1489 | 7.1 | 2.6 | 5.0 | 5.0 | 4.5 | 24.2 |
| 4 Rauleswor | 3727 | 750 | 2.23% | 124 | 22 | 42 | 112 | 726 | 7.3 | 4.8 | 4.6 | 5.0 | 2.2 | 23.9 |
| 5 Kotpetara | 5483 | 907 | 2.23% | 149 | 75 | 27 | 49 | 1053 | 8.8 | 5.0 | 2.9 | 3.5 | 3.2 | 23.5 |
| 6 Patan | 5651 | 1075 | 2.23% | 175 | 4 | 31 | 49 | 2013 | 10.0 | 0.9 | 3.4 | 3.5 | 5.0 | 22.8 |
| 7 Siddheswor | 4014 | 729 | 2.23% | 119 | 21 | 60 | 25 | 1223 | 7.0 | 4.6 | 5.0 | 1.8 | 3.7 | 22.1 |
| 8 Sarmali | 6375 | 976 | 2.23% | 159 | 2 | 24 | 39 | 1597 | 9.4 | 0.4 | 2.6 | 2.8 | 4.8 | 20.1 |
| 9 Gurukhola | 4017 | 667 | 2.23% | 110 | 0 | 54 | 69 | 992 | 6.5 | | 5.0 | 5.0 | 3.0 | 19.5 |
| 10 Malladehi | 3817 | 657 | 2.23% | 109 | 27 | 12 | 57 | 735 | 6.5 | 5.0 | 1.3 | 4.1 | 2.2 | 19.1 |
| 11 Shikharpur | 4924 | 793 | 2.23% | 130 | 5 | 49 | 9 | 1450 | 7.7 | 1.1 | 5.0 | 0.6 | 4.4 | 18.8 |
| 12 Dilasaini | 5466 | 909 | 2.23% | 150 | 6 | 21 | 19 | 1603 | 8.9 | 1.3 | 2.3 | 1.4 | 4.8 | 18.7 |
| 13 Gujar | 2759 | 527 | 2.23% | 88 | 9 | 23 | 151 | 971 | 5.2 | 2.0 | 2.5 | 5.0 | 2.9 | 17.6 |
| 14 Raudidewal | 3656 | 727 | 2.23% | 119 | 1 | 23 | 42 | 1124 | 7.0 | 0.2 | 2.5 | 3.0 | 3.4 | 16.2 |
| 15 Durgasthan | 3797 | 659 | 2.23% | 109 | 3 | 24 | 27 | 1399 | 6.5 | 0.7 | 2.6 | 1.9 | 4.2 | 15.9 |
| 16 Gokuleswor | 4094 | 783 | 2.23% | 130 | 1 | 37 | 0 | 1210 | 7.7 | 0.2 | 4.0 | | 3.7 | 15.6 |
| 17 Shibanath | 5107 | 784 | 2.23% | 129 | 10 | 5 | 6 | 1512 | 7.6 | 2.2 | 0.5 | 0.4 | 4.6 | 15.4 |
| 18 Shreekot | 3317 | 599 | 2.23% | 99 | 1 | 33 | 28 | 1036 | 5.9 | 0.2 | 3.6 | 2.0 | 3.1 | 14.8 |
| 19 Udayadeb | 4210 | 661 | 2.23% | 110 | 1 | 24 | 29 | 955 | 6.5 | 0.2 | 2.6 | 2.1 | 2.9 | 14.3 |
| 20 Basuling | 3171 | 565 | 2.23% | 94 | 7 | 27 | 29 | 714 | 5.6 | 1.5 | 2.9 | 2.1 | 2.2 | 14.3 |
| 21 Kataujpani | 4333 | 760 | 2.23% | 126 | 4 | 17 | 6 | 1175 | 7.5 | 0.9 | 1.9 | 0.4 | 3.5 | 14.2 |
| 22 Kotila | 3189 | 542 | 2.23% | 91 | 3 | 28 | 27 | 929 | 5.4 | 0.7 | 3.1 | 1.9 | 2.8 | 13.8 |
| 23 Amchaur | 4443 | 794 | 2.23% | 130 | 3 | 6 | 29 | 803 | 7.7 | 0.7 | 0.7 | 2.1 | 2.4 | 13.5 |
| 24 Rudreswor | 3303 | 569 | 2.23% | 96 | 4 | 24 | 27 | 763 | 5.7 | 0.9 | 2.6 | 1.9 | 2.3 | 13.4 |
| 25 Melauli | 4674 | 688 | 2.23% | 112 | 0 | 26 | 5 | | 6.6 | | 2.8 | 0.4 | 3.5 | 13.3 |
| 26 Shivaling | 3522 | 588 | 2.23% | 97 | 0 | 4 | 88 | 648 | 5.7 | - | 0.4 | 5.0 | 2.0 | 13.1 |
| 27 Bhumeswor | 3165 | 581 | 2.23% | 97 | 3 | 15 | 29 | 989 | 5.7 | 0.7 | 1.6 | 2.1 | 3.0 | 13.1 |
| 28 Gajari | 3794 | 615 | 2.23% | 101 | 7 | 13 | 6 | 973 | 6.0 | 1.5 | 1.4 | 0.4 | 2.9 | 12.3 |
| 29 Sikash | 3510 | 677 | 2.23% | 112 | 4 | 8 | 15 | 860 | 6.6 | 0.9 | 0.9 | 1.1 | 2.6 | 12.1 |
| 30 Dhikasintad / Sintad | 4390 | 673 | 2.23% | 110 | 0 | 17 | 31 | 379 | 6.5 | <u> </u> | 1.9 | 2.2 | 1.1 | 11.7 |
| 31 Mahadevsthan | 3277 | 538 | 2.23% | 91 | 0 | 10 | 32 | 977 | 5.4 | | 1.1 | 2.3 | 2.9 | 11.7 |
| 32 Gwallek | 3398 | 646 | 2.23% | 109 | 2 | 16 | 2 | 939 | 6.5 | 0.4 | 1.7 | 0.1 | 2.8 | 11.6 |
| 33 Salena | 3185 | 538 | 2.23% | 91 | 1 | 10 | 28 | 954 | 5.4 | 0.2 | 1.1 | 2.0 | 2.9 | 11.6 |
| 34 Mahakali | 3077 | 439 | 2.23% | 75 | 1 | 7 | 54 | 740 | 4.4 | 0.2 | 0.8 | 3.9 | 2.2 | 11.5 |
| 35 Nwadeu | 3899 | 660 | 2.23% | 110 | 2 | 7 | 12 | 935 | 6.5 | 0.4 | 0.8 | 0.9 | 2.8 | |
| 36 Kaipal | 2959 | 489 | 2.23% | 82 | 1 | 8 | 49 | 610 | 4.9 | 0.2 | 0.9 | 3.5 | 1.8 | 11.3 |
| 37 Sakar | 3401 | 549 | 2.23% | 92 | 1 | 7 | 25 | 982 | 5.4 | 0.2 | 0.8 | 1.8 | 3.0 | 11.2 |
| 38 Thalakanda | 2463 | 416 | 2.23% | 70 | 40 | 7 | 4 | 329 | 4.1 | 5.0 | 0.8 | 0.3 | 1.0 | 11.2 |
| 39 Chaukham | 2813 | 446 | 2.23% | 75 | 4 | 10 | 22 | 853 | 4.4 | 0.9 | 1.1 | 1.6 | 2.6 | 10.6 |
| 40 Dhikarim / Rim | 4000 | 678 | 2.23% | 112 | 0 | 7 | 6 | 822 | 6.6 | | 0.8 | 0.4 | 2.5 | 10.3 |

| 41 Maharudra | 4088 | 656 | 2.23% | 108 | 3 | 0 | 4 | 981 | 6.4 | 0.7 | - | 0.3 | 3.0 | 10.3 |
|-----------------|------|-----|-------|-----|----|----|----|-----|-----|-----|-----|-----|-----|------|
| 42 Bhumiraj | 3768 | 617 | 2.23% | 101 | 0 | 7 | 9 | 952 | 6.0 | | 0.8 | 0.6 | 2.9 | 10.3 |
| 43 Bilashpur | 3580 | 566 | 2.23% | 94 | 2 | 5 | 20 | 707 | 5.6 | 0.4 | 0.5 | 1.4 | 2.1 | 10.1 |
| 44 Talladehi | 2807 | 531 | 2.23% | 89 | 1 | 20 | 9 | 554 | 5.3 | 0.2 | 2.2 | 0.6 | 1.7 | 10.0 |
| 45 Nagarjun | 2096 | 411 | 2.23% | 70 | 3 | 13 | 27 | 585 | 4.1 | 0.7 | 1.4 | 1.9 | 1.8 | 9.9 |
| 46 Durgabhabani | 2373 | 433 | 2.23% | 75 | 11 | 8 | 1 | 709 | 4.4 | 2.4 | 0.9 | 0.1 | 2.1 | 9.9 |
| 47 Shankarpur | 2149 | 437 | 2.23% | 74 | 4 | 21 | 2 | 656 | 4.4 | 0.9 | 2.3 | 0.1 | 2.0 | 9.7 |
| 48 Siddhapur | 2212 | 351 | 2.23% | 60 | 4 | 12 | 23 | 744 | 3.6 | 0.9 | 1.3 | 1.7 | 2.2 | 9.6 |
| 49 Kulau | 2767 | 443 | 2.23% | 75 | 4 | 19 | 1 | 618 | 4.4 | 0.9 | 2.1 | 0.1 | 1.9 | 9.3 |
| 50 Bhatana | 3363 | 549 | 2.23% | 92 | 0 | 13 | 2 | 743 | 5.4 | | 1.4 | 0.1 | 2.2 | 9.3 |
| 51 Mathairaj | 2852 | 483 | 2.23% | 81 | 1 | 6 | 21 | 685 | 4.8 | 0.2 | 0.7 | 1.5 | 2.1 | 9.2 |
| 52 Maunali | 2835 | 498 | 2.23% | 84 | 2 | 10 | 12 | 618 | 5.0 | 0.4 | 1.1 | 0.9 | 1.9 | 9.2 |
| 53 Basantapur | 2408 | 453 | 2.23% | 76 | 0 | 8 | 27 | 617 | 4.5 | | 0.9 | 1.9 | 1.9 | 9.2 |
| 54 Giregada | 3096 | 587 | 2.23% | 97 | 0 | 10 | 5 | 609 | 5.7 | - | 1.1 | 0.4 | 1.8 | 9.0 |
| 55 Hat | 2043 | 325 | 2.23% | 55 | 3 | 12 | 26 | 601 | 3.3 | 0.7 | 1.3 | 1.9 | 1.8 | 8.9 |
| 56 Pancheswor | 3329 | 560 | 2.23% | 93 | 1 | 7 | 3 | 690 | 5.5 | 0.2 | 0.8 | 0.2 | 2.1 | 8.8 |
| 57 Bijayapur | 3784 | 610 | 2.23% | 101 | 0 | 0 | 5 | 781 | 6.0 | - | | 0.4 | 2.4 | 8.7 |
| 58 Nwali | 2944 | 494 | 2.23% | 84 | 0 | 2 | 1 | 901 | 5.0 | | 0.2 | 0.1 | 2.7 | 8.0 |
| 59 Deulek | 2142 | 378 | 2.23% | 65 | 0 | 17 | 8 | 543 | 3.8 | | 1.9 | 0.6 | 1.6 | 7.9 |
| 60 Silanga | 2681 | 440 | 2.23% | 75 | 1 | 8 | 0 | 726 | 4.4 | 0.2 | 0.9 | - | 2.2 | 7.7 |
| 61 Shreekedar | 2237 | 378 | 2.23% | 65 | 1 | 2 | 3 | 681 | 3.8 | 0.2 | 0.2 | 0.2 | 2,1 | 6.6 |
| 62 Dhungad | 2319 | 405 | 2.23% | 70 | 0 | 7 | 2 | 384 | 4.1 | | 0.8 | 0.1 | 1.2 | 6.2 |
| 63 Hatraj | 1120 | 179 | 2.23% | 33 | 0 | 12 | 8 | 383 | 2.0 | - | 1.3 | 0.6 | 1.2 | 5.0 |

| Table 9 VDC-wis | e power demand forecast and | prioritization of 3 | load centers |
|-----------------|-----------------------------|---------------------|--------------|
| | | | |

District Mustang, WDR

| S. No. | VDC name | Total population | Number of households | | Power demand in kW | Households operating industries | Households running trade / business | Households involved in services | School attendence above 6 years of age | Score for power demand (10) | Score for Industries (5) | Score for Trade Business (5) | Score for Sevices (5) | Score for School Attendence (5) | Total Score (30) |
|-----------|------------|---------------------|-------------------------|-------|--------------------------|---------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------------|--------------------------------------|--------------------------------|---------------------------------------|-----------------------------|------------------------------------------|------------------------|
| 1 | Marpha | 1550 | 338 | 0.50% | 286 | 25 | 39 | 35 | 377 | 10.0 | 5.0 | 5.0 | 2.9 | 5.0 | 27.9 |
| 2 | Jomsom | 1698 | 429 | 0.50% | 356 | 5 | 36 | 77 | 479 | 10.0 | 2.8 | 5.0 | 5.0 | 5.0 | 27.8 |
| 3 | Kagbeni | 994 | 251 | 0.50% | 231 | 0 | 22 | 61 | 191 | 9.2 | - | 3.7 | 5.0 | 3.2 | 21.1 |
| 4 | Chhonhup | 1070 | 197 | 0.50% | 186 | 4 | 22 | 71 | 158 | 7.4 | 2.2 | 3,7 | 5.0 | 2.7 | 21.0 |
| 5 | Tukuche | 756 | 198 | 0.50% | 187 | 1 | 26 | 39 | 149 | 7.4 | 0.6 | 4.4 | 3.3 | 2.5 | 18.1 |
| 6 | Lete | 1142 | 241 | 0.50% | 223 | 0 | 0 | 45 | 272 | 8.8 | - | - | 3.8 | 4.6 | 17.2 |
| 7 | Muktinath | 990 | 186 | 0.50% | 181 | 0 | 41 | 11 | 211 | 7.2 | - | 5.0 | 0.9 | 3.5 | 16.6 |
| 8 | Kunjo | 725 | 152 | 0.50% | 159 | 5 | 6 | 35 | 180 | 6.3 | 2.8 | 1.0 | 2.9 | 3.0 | 16.1 |
| 9 | Chhoser | 783 | 174 | 0.50% | 171 | 0 | 5 | 71 | 174 | 6.8 | - | 0.8 | 5.0 | 2.9 | 15.5 |
| 10 | Kowang | 786 | 188 | 0.50% | 181 | 0 | 6 | 44 | 155 | 7.2 | - | 1.0 | 3.7 | 2.6 | 14.5 |
| 11 | Lomanthang | 848 | 180 | 0.50% | 177 | 1 | 17 | 4 | 183 | 7.0 | 0.6 | 2.9 | 0.3 | 3.1 | 13.9 |
| 12 | Chhusang | 668 | 186 | 0.50% | 181 | 1 | 14 | 16 | 111 | 7.2 | 0.6 | 2.4 | 1.3 | 1.9 | 13.3 |
| 13 | Ghami | 850 | 178 | 0.50% | 176 | 1 | 10 | 14 | 96 | 7.0 | 0.6 | 1.7 | 1.2 | 1.6 | 12.0 |
| 14 | Charang | 661 | 142 | 0.50% | 153 | 0 | 1 | 0 | 146 | 6.1 | - | 0.2 | - | 2.5 | 8.7 |
| 15 | Surkhang | 515 | 114 | 0.50% | 135 | 0 | 7 | 3 | 74 | 5.4 | - | 1.2 | 0.3 | 1.2 | 8.0 |
| 16 | Jhong | 489 | 87 | 0.50% | 113 | 0 | 0 | 1 | 133 | 4.5 | • | | 0.1 | 2.2 | 6.8 |

| 13 | Andhi Khola (BPC) | 5,100 |
|--------|----------------------|---------------------------|
| 13 | Jhimruk (BPC) | 12,300 |
| 12 | Kali Gandaki "A" | 144,000 |
| 11. | Bhotekoshi (BKPC) | 36,000 |
| 10. | Modi Khola | 14,800 |
| 9. | Khimti Khola (HPL) | 60,000 |
| 8. | Marshyangdi | 75,000 |
| 7. | Puwa Khola | 6200 |
| 6. | Kulekhani No.2 | 32,000 |
| 5. | Devighat | 14,100 |
| 4. | Kulekhani No.1 | 60,000 |
| 3. | Gandak | 15,000 |
| 2. | Sunkoshi | 10,050 |
| 1. | Trishuli | 24,000 |
| S. No. | Name of the Projects | Installed Capacity in kW. |

Existing major hydropower projects

Existing major diesel power plants

| S. No. | Name of the Stations. | Installed Capacity in kW. |
|--------|-----------------------|---------------------------|
| 1. | Mahendranagar | 1,728 |
| 2. | Biratnagar | 1,028 |
| 3. | Hetauda | 12,750 |
| 4. | Marsyangdi | 2,250 |
| 5. | Duhabi Multifuel-1 | 26,000 |
| 6. | Duhabi Multifuel-2 | 13,000 |
| | Total Capacity in kW. | 56,756 |

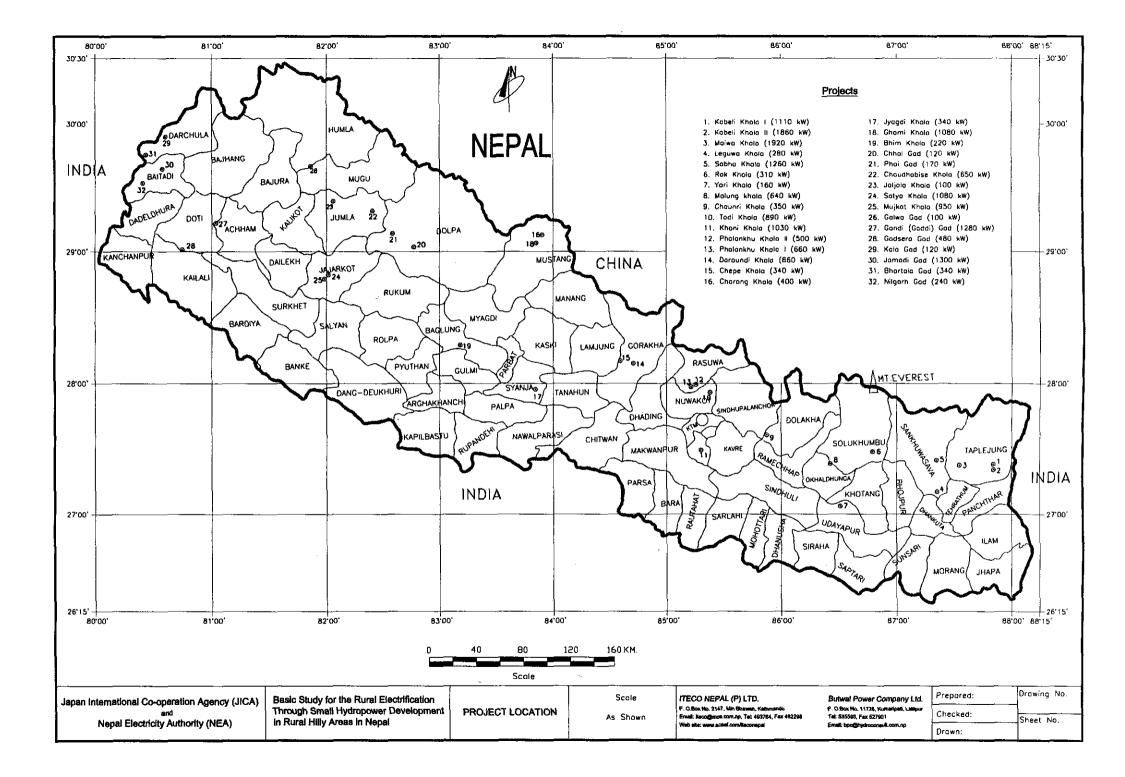
Existing small hydropower projects

| S. No. | Name of the Projects | Installed Capacity in kW. |
|--------|----------------------|---------------------------|
| 1. | Pharping | 500 |
| 2. | Panauti | 2400 |
| 3. | Sundarijal | 640 |
| 4. | Phewa | 1088 |
| 5. | Dhankuta | 240 |
| 6. | Tinau | 1024 |
| 7. | Jhurpa | 345 |
| 8. | Baglung | 200 |
| 9. | Doti | 200 |
| 10. | Phidim | 240 |
| 11. | Jomsom | 240 |
| 12. | Jumia | 200 |
| 13. | Seti | 1500 |
| 14. | Salleri | 400 |
| 15. | Darchula | 300 |

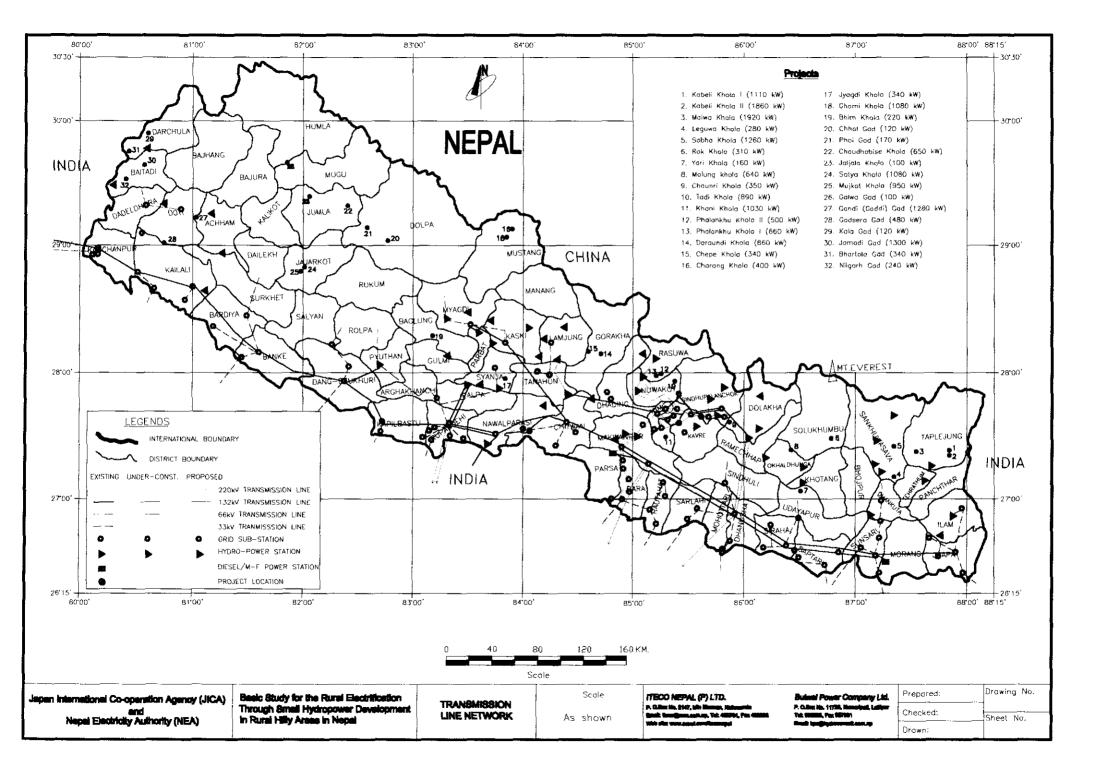
| | Total Capacity in kW. | 18617 |
|-----|-----------------------|-------|
| 34 | Kalikot | 500 |
| 33. | Chatara | 3200 |
| 32. | Dolpa | 200 |
| 31. | Achham | 400 |
| 30. | Namche | 600 |
| 29. | Surnaiyagad | 200 |
| 28. | Rupalgad | 100 |
| 27 | Okhaldunga | 125 |
| 26. | Tatopani | 2000 |
| 25. | Arughat | 150 |
| 24. | Bajhang | 200 |
| 23. | Bajura | 200 |
| 22. | Ramechap | 150 |
| 21. | Bhojpur | 250 |
| 20 | Terhathum | 100 |
| 19 | Khandbari | 250 |
| 18 | Syarpudaha | 200 |
| 17. | Chaurjhari | 150 |
| 16. | Taplejung | 125 |

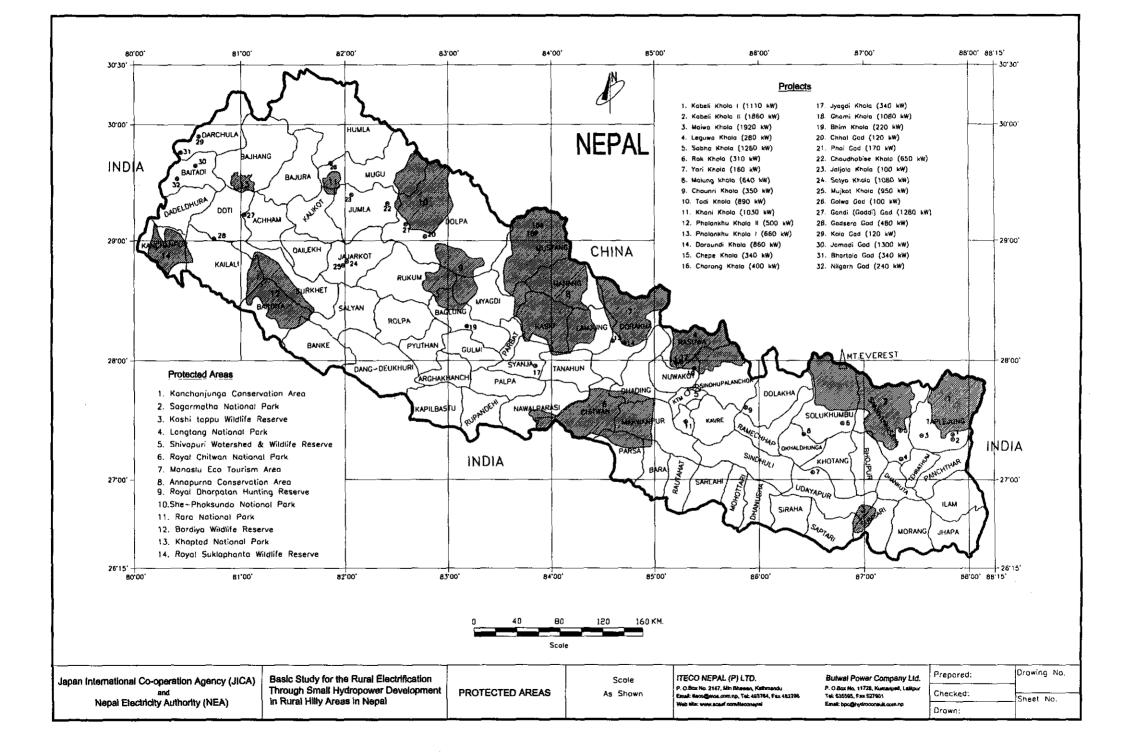
Existing micro hydropower projects (NEA)

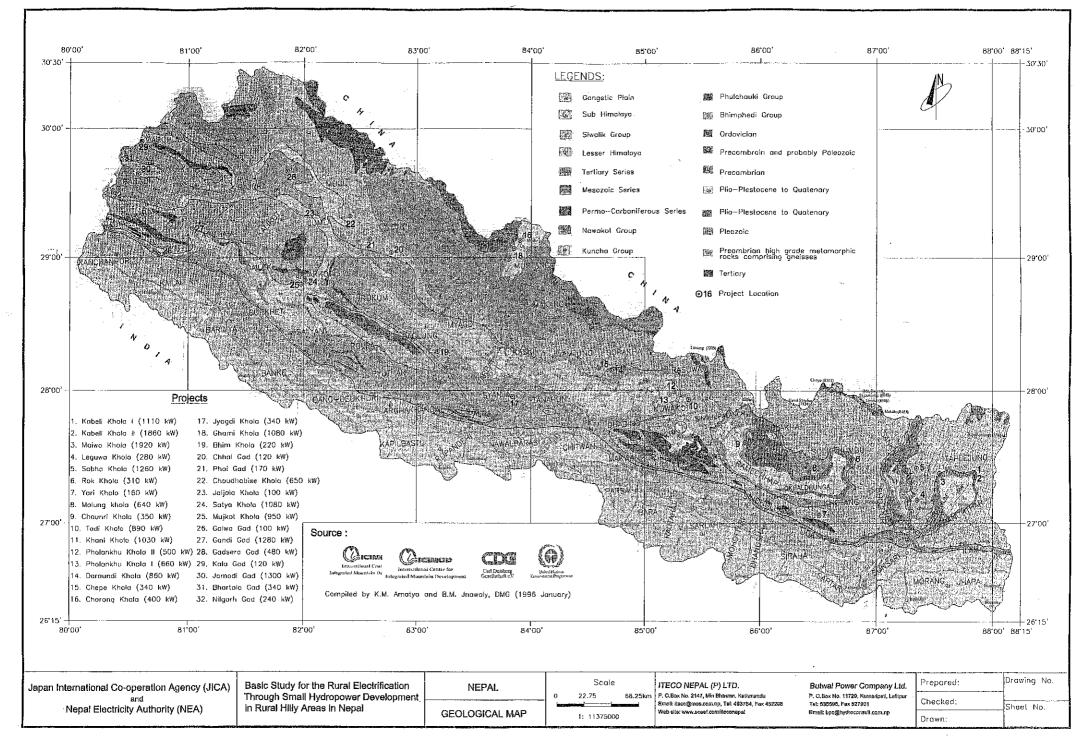
| Name of the Projects | Installed Capacity in kW. |
|-----------------------|-------------------------------------------------------------------|
| Manang | 80 |
| Chame | 45 |
| Helambu | 50 |
| Dhading | 32 |
| Syangja | 80 |
| Gorkhe (llam) | 64 |
| Total Capacity in kW. | 351 |
| | Manang Chame Helambu Dhading Syangja Gorkhe (Ilam) |





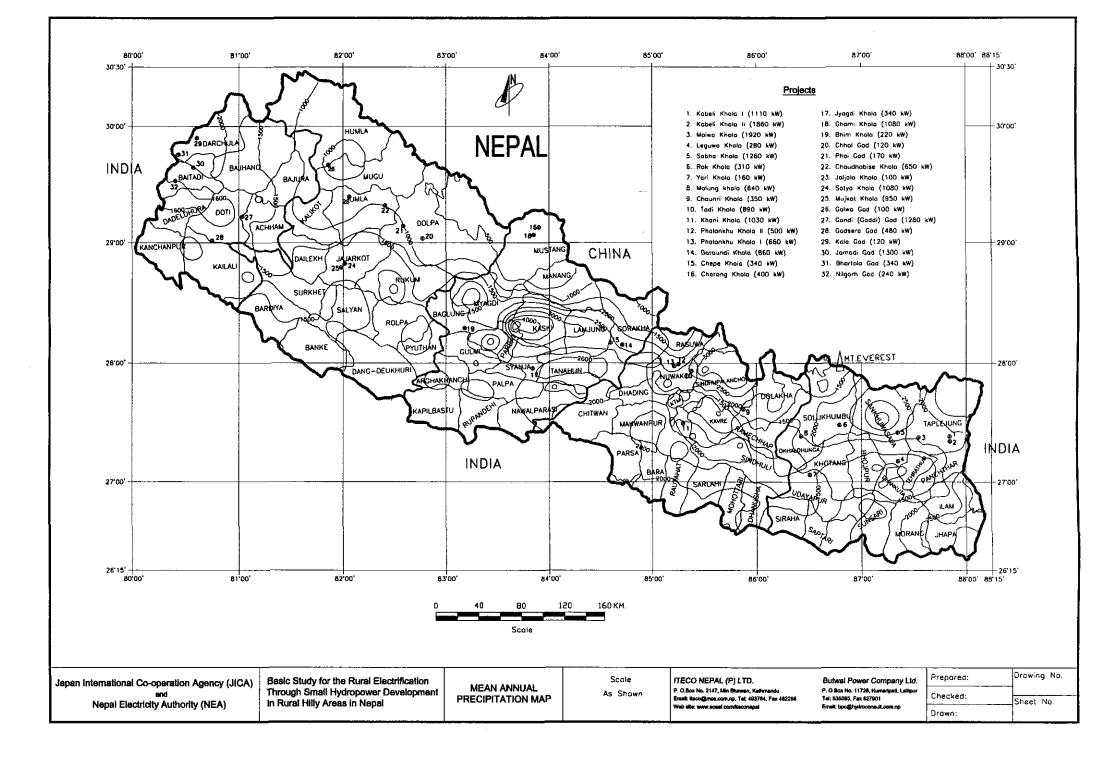


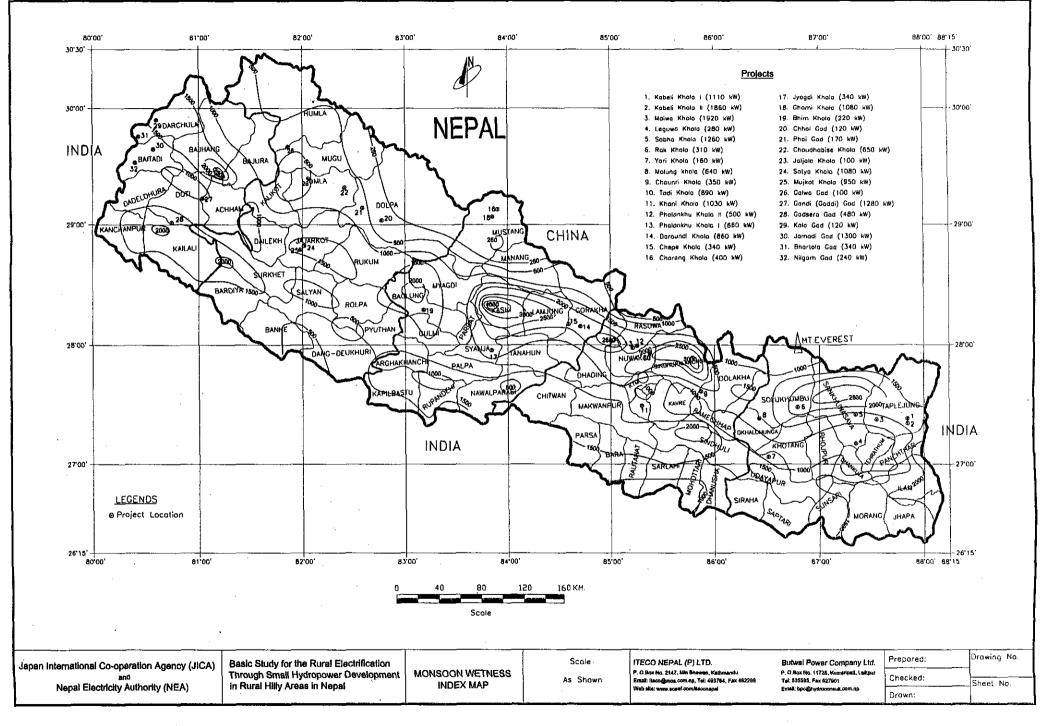


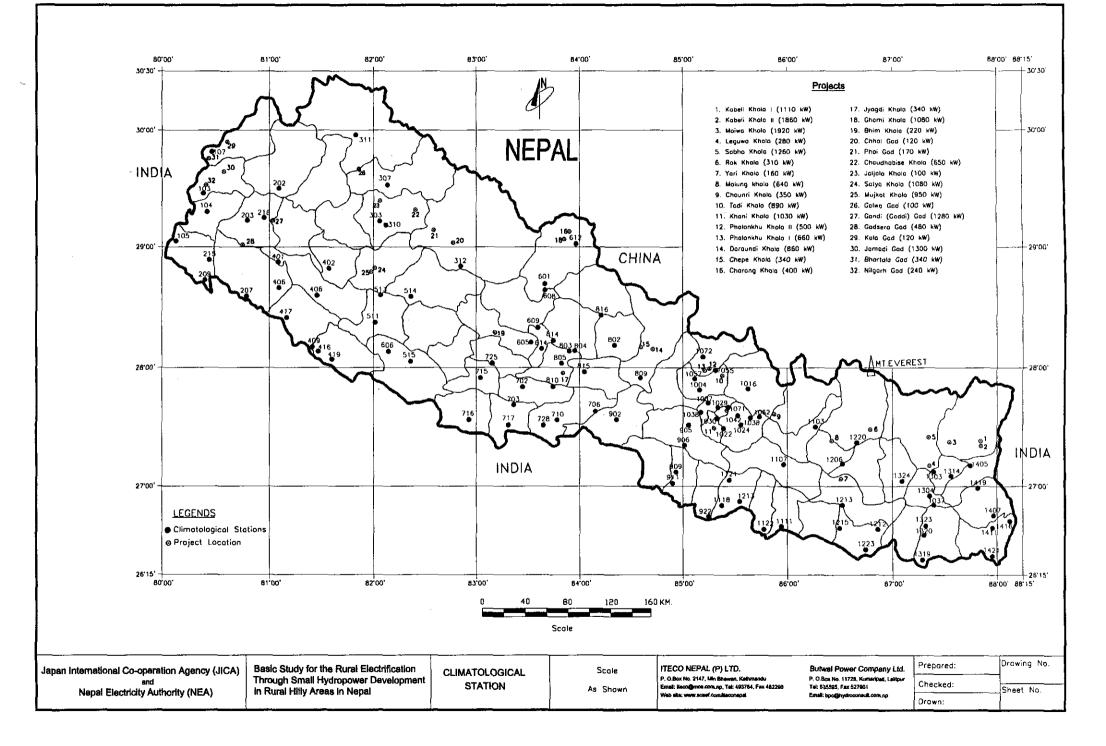


Summary of Project Features

| S. no. | | 1 | 2a | 2b | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|------------------|-----------------|
| Region | | EDR | EDR | ÉDR | EDR | EDR | WDR | MWDR | MWDR | FWOR | FWDR | FWDR |
| Name of basin | | Kashi | Koshi | Koshi | Koshi | Kashi | Gandaki | Kamali | Kamali | Karnali | Mahakali | Mahakali |
| Name of SHP / river | | Maiwa Khola | Leguwa Khola I | Leguwa Khola II | Sabha Khola | Molung Khola | Ghami Khola | Mujkot Khola | Galwa Gad | Gandi Gad | Jamadi Gad | Nilgarh Gad |
| District | | Taplejung | Dhankuta | Dhankuta | Sankhuwasabha | Okhaldhunga | Mustang | Jajarkot | Humla | Doti | Baitadi | Baitadi |
| Geographical | Intake | 87 33 46 | 87 21 25 | 87 21 10 | 87 20 37 | 86 26 27 | 83 51 15 | 81 59 07 | 81 52 25 | 80 02 03 | 80 34 00 | 80 24 00 |
| coordinates | | 27 22 26 | 27 10 23 | 27 09 56 | 27 25 48 | 27 22 35 | 29 04 14 | 28 47 37 | 29 40 03 | 29 13 00 | 29 38 13 | 29 32 00 |
| | Powerhouse | 87 36 51 | 87 20 10 | 87 20 04 | 87 18 58 | 86 26 19 | 83 52 20 | 82 00 59 | 81 52 44 | 81 01 14 | 81 32 16 | 80 22 00 |
| | | 27 22 17 | 27 09 56 | 27 09 37 | 27 25 49 | 27 21 49 | 29 03 58 | 28 47 03 | 29 39 32 | 29 11 34 | 29 38 13 | 29 31 43 |
| Distance to road (km) | | 15 | 15 | 15 | 35 | 55 | 150 | 76 | 60 km from airport | 10 | 3 | 15 |
| Catchment area (km²) | | 167 | 23.53 | 23.53 | 109.50 | 165.90 | 232.32 | 260 | 101 | 137.09 | 209.34 | 37.27 |
| Design discharge | This study | 0.95 | 0.09 | 0.09 | 1.39 | 1.10 | 1.05 | 2.62 | 0.16 | 1.36 | 2.42 | 0.088 |
| (m³/s) | Previous study | 1.00 | 0.10 | 0.10 | 2.40 | 2.00 | 1.40 | 3.10 | 0.67 | 1.85 | 1.25 | 0.20 |
| Gross head (m) | · | 260 | 400 | 400 | 130 | 83 | 147 | 52 | 77 | 135 | 80 | 400 |
| Capacity (m) | This study | 1920 | 280 | 280 | 1260 | 640 | 1080 | 950 | 100 | 1280 | 1300 | 240 |
| | Previous study | 1800 | 275 | 275 | 2200 | 1200 | 990 | 1200 | 300 | 1800 | 650 | 500 |
| Annual energy (MWh) | This study | 14859 | 2217 | 2217 | 10007 | 5063 | 8553 | 7288 | 689 | 10142 | 10546 | 1938 |
| | Previous study | N/A | 3854 | 3854 | 13535 | 8117 | 6503 | 8205 | 2074 | 14020 | N/A | N/A |
| Mean annual rainfall (n | nm) | 2100 | 1250 | 1250 | 2500 | 1800 | 500 | 1500 | 1000 | 1550 | 2000 | 1600 |
| Intake elevation (m) | | 920 | 1540 | 1141 | 730 | 1048 | 3697 | 998 | 1398 | 625 | 785 | 980 |
| Powerhouse elevation | (m) | 660 | 1141 | 740 | 600 | 965 | 3550 | 941 | 1321 | 490 | 705 | 580 |
| Type of intake | · <u>· · · · · · · · · · · · · · · · · · </u> | Tyrolean | Tyrolean | Tyrolean | Lateral | Lateral | Lateral | Tyrolean | Lateral | Lateral | Tyrolean | Tyrolean |
| Length of weir (m) | | 25 | 17 | <u> </u> | 26 | 17.5 | 16 | 30 | 14 | 32 | 20 | 12 |
| Length of headrace ca | nal (m) | 5350 | 1800 | | 3800 | 1766 | 1750 | 3008 | 1324 | 4400 | 4600 | 3700 |
| Length of penstock pip | e (m) | 523 | 700 | 700 | 250 | 244 | 580 | 78 | 175 | 181 | 184 | 685 |
| Type of turbine | <u> </u> | Pelton | Pelton | Pelton | Pelton | Pelton | Pelton | Francis | Pelton | Pelton | Turgo | Pelton |
| No. of turbines | | 4 | 1 | 1 | 4 | 3 | 2 | 3 | 1 | 2 | 2 | 2 |
| Length of HV transmiss | sion line (km) | 67 | 4.5 | 4.5 | 12 | 50 | 28 | 63 | 10 | 20 | 20 | 8 |
| Length of LV distribution | n line (km) | 85 | 6 | 6 | 18 | 53 | 12 | 36 | 9 | 8 | 3 | 3 |
| Specific project cost | This study | 1989 | 2080 | 2080 | 1260 | 4030 | 2352 | 3529 | 9953 | 2454 | 2829 | 6108 |
| · · · | Previous study | 2234 | 4493 | 1096 | 2121 | 3024 | 2650 | 3393 | 6390 | 2464 | 3988 | 3007 |
| EIRR | · · · · · · · · · · · · · · · · · · · | 6.10 | 3.40 | 3.40 | -2.60 | 3.20 | -1.10 | 11.20 | -5.20 | -1.00 | -4.40 | -8.60 |
| B/C ratio | ······································ | 0.75 | 0.62 | · 0.62 | 0.43 | 0.61 | 0.44 | 1.04 | 0.35 | 0.43 | 0.36 | 0.34 |
| Load centers | | Phunglin Dokhu Nangkholyang Change Thechambu Nuguradin Phulbari Hangpang Dhungesangu Sanghu Sanghu Sanghu Santharka Khokling Khamlung Hangdewa Phurumbu | Dandagaun Marek Katahare Basantapur | Dandagaun Marek Kalahare Basantapur | Barhabise Sabhapokhari Dhupu | Baruneshwor Okhaldhunga Sirchaur Kuntadevi Thulachhap Andheri Jyamire Harkapur Katunje Chyanam Mulkharka Phulbari Phediguth Madhavpur Mane Bhanjyang | Lomangthan Charang Ghami | Majkot Garkhakot Salma Suwanauli Junga Thapachaur Padaru Jhapra Jajarkot Khalanga Dasera | Shreenagar Kalika Jair of Humla and Mihi Natharpu and Dhaina of Mugu | Khirsain Sanagaun Pokhari Ganjari | Dasharath Chanda | Dasharath Chand |
| No. of households to b | | 14910 | 2585 | 2585 | 2095 | 9770 | 3075 | 8773 | 1885 | 2703 | 3481 | 3481 |
| Population to be server |] | 62239 | 13569 | 13569 | 11231 | 48582 | 15740 | 48413 | 11068 | 14800 | 18345 | 18345 |







HYDROMETRIC STATIONS WITH PUBLISHED DATA

| SN | Station | Name of River | LOCA | TION | Elevation, | Drainage Area | Start of Record | End of |
|------------|---------|---------------------------------------|--------------------|----------|------------|---------------|-----------------|----------|
| SIN | No. | | Latitude Longitude | | m | sq.km | Start of Record | Record |
| 1 | 120 | Chamelia River at Karkale Gaon | 29 40 20 | 80 33 30 | 724 | 1150 | 1/1/65 | |
| 2 | 170 | Surungad River at Patan near Baitadi | 29 27 30 | 80 33 10 | 1110 | 188 | 5/23/69 | |
| 3 | 220 | Tila Nala at Nagma | 29 19 00 | 81 55 00 | 1935 | 1870 | 3/19/64 | |
| 4 | 225 | Sinja Kholoa at Diware | 29 19 00 | 81 55 00 | 1943 | 824 | 3/17/64 | |
| 5 | 240 | Karnali River at Asara Ghat | 28 57 10 | 81 26 30 | 629 | 19260 | 1/1/61 | |
| 6 | 250 | Karnali River at Benighat | 28 57 40 | 81 07 10 | 320 | 21240 | 2/1/63 | |
| 7 | 260 | Seti River at Banga Near Bel Gaon | 28 57 40 | 81 08 40 | 328 | 7460 | 2/6/63 | |
| 8 | 262 | Thuli Gad at Khanayatal Near Bel Gaon | 28 56 10 | 80 58 00 | 314 | 896 | 6/17/65 | |
| 9 | 265 | Thulo Bheri River at Rimna | 28 42 30 | 82 17 30 | 550 | 6720 | 6/18/72 | |
| 10 | 270 | Bheri River at Jamu | 28 45 20 | 81 21 00 | 246 | 12290 | 1/23/63 | <u> </u> |
| 11 | 280 | Karnali Rivr at Chisa Pani | 28 38 40 | 81 17 30 | 191 | 42890 | 1/1/62 | |
| 12 | 290 | Babai River at bargadha | 28 25 20 | 81 22 10 | 192 | 3000 | 7/16/66 | |
| 13 | 330 | Mari Khola at Naya Gaon | 28 04 20 | 82 48 00 | 536 | 1980 | 1/1/64 | |
| 14 | 339.5 | Jhimruk Khola at Tigra Gaon | 28 03 00 | 82 49 40 | 762 | 683 | 5/22/71 | |
| 15 | 340 | Jhrimruk Khola at Kalimati Ghat | 28 02 10 | 82 53 00 | 692 | 696 | 1/1/65 | 5/21/71 |
| 16 | 350 | Rapti River at Bagasoti Gaon | 27 54 00 | 82 51 00 | 381 | 3380 | 5/8/75 | |
| 17 | | Rapti River at jalkundi | 27 56 50 | 82 13 30 | 218 | 5150 | 4/8/64 | |
| 18 | 390 | Tinau Khola at Butwal | 27 42 10 | 83 27 50 | 184 | 554 | 12/9/63 | |
| 19 | 395 | Banganga River at Bangachia | 27 49 50 | 83 06 40 | 571 | 347 | 1/1/66 | omitted |
| 20 | 404.7 | Myagdi Khola at Mangla Ghat | 28 21 30 | 83 32 00 | 914 | 1112 | 5/19/75 | |
| 21 | 410 | Kali Gandaki at Seti Beni | 28 00 30 | 83 36 10 | 546 | 6630 | 2/21/64 | |
| 22 | 415 | Andhi Khola at Dumrichaur, Andhimuhan | 27 58 20 | 83 35 20 | 543 | 476 | 4/6/64 | |
| 23 | 417 | Badigad Khola at Rudrabeni, Gulmi | 27 58 20 | 83 28 10 | 731 | 1990 | 5/24/67 | |
| 24 | 420 | Kali Gandaki at Kota Gaon | 27 45 00 | 84 20 50 | 198 | 11400 | 4/15/64 | |
| 25 | 428 | Mardi Khola at Lahachok | 28 18 30 | 84 20 50 | 915 | 160 | 6/7/70 | |
| 26 | 430 | Seti River at Phoolbari | 28 14 00 | 84 00 00 | 830 | 582 | 1/1/64 | omitted |
| 27 | 438 | Madi Khola at Shisa Ghat | 28 6 00 | 84 14 00 | 457 | 858 | 2/8/73 | |
| 28 | 439.3 | Khudi Khola at Khudi Bazar | 28 17 15 | 84 21 45 | 990 | 151 | 7/4/81 | |
| 29 | 439.7 | Marsyangdi River at Bimal Nagar | 27 57 00 | 84 25 48 | 354 | 3774 | 3/31/87 | |
| 30 | | Marsyangdi River at Gopling Ghat | 27 55 35 | 84 29 42 | 320 | 3850 | 6/1/73 | 6/24/88 |

HYDROMETRIC STATIONS WITH PUBLISHED DATA

| SN | Station | Name of River | LOCA | TION | Elevation, | Drainage Area | Start of Record | End of |
|-----|---------|--------------------------------------|----------|-----------|------------|---------------|---------------------------------------|----------|
| SIN | No. | | Latitude | Longitude | m | sq.km | Start of Record | Record |
| 31 | 440 | Chepe Khola at Garam Besi | 28 03 41 | 84 29 23 | 442 | 308 | 11/20/63 | |
| 32 | 445 | Burhi Gandaki at Aru Ghat | 28 02 37 | 84 48 59 | 485 | 4270 | 11/28/63 | |
| 33 | 446.8 | Phalandu Khola at Betrawati | 27 58 25 | 85 11 15 | 630 | 162 | 4/24/69 | |
| 34 | 447 | Trisuli River at Betrawati | 27 58 08 | 85 11 00 | 600 | 4110 | 4/1/67 | |
| 35 | 448 | Tadi Khola at Tadi Pool, Belkot | 27 51 35 | 85 08 18 | 475 | 653 | 6/14/68 | |
| 36 | 450 | Narayani River at Narayan Ghat | 27 42 30 | 84 25 50 | 180 | 31100 | 2/10/62 | |
| 37 | 460 | Rapti River at Rajaiya | 27 26 30 | 84 58 15 | 332 | 579 | 1/1/63 | |
| 38 | 465 | Manahari River at Manahari | 27 33 00 | 84 48 10 | 305 | 427 | 6/13/63 | |
| 39 | 470 | Lothar Khola at Lothar | 27 35 40 | 84 43 00 | 336 | 169 | 11/30/63 | |
| 40 | 475 | Khageri Khola at Tikauli | 27 37 20 | 84 30 00 | 195 | 118 | 8/1/64 | omitted |
| 41 | 480 | Kair Khola at Jurrpani | 27 40 40 | 84 33 40 | 241 | 80 | 1/1/64 | omitted |
| 42 | 485 | Buri Rapti at Chitrasari | 27 37 00 | 84 29 15 | 189 | 184 | 1/1/64 | 7/20/88 |
| 43 | 505 | Bagmati River at Sundarijal | 27 06 30 | 85 27 40 | 1600 | 17 | 12/7/62 | |
| 44 | 507 | Nagmati River at Sundarijal | 27 46 20 | 85 26 10 | 1660 | 13 | 11/1/63 | 8/27/92 |
| 45 | 510 | Sialmati at Shyamdado | 27 46 10 | 85 25 10 | 1660 | 3 | 11/1/63 | 8/28/92 |
| 46 | 530 | Bagmati River at Gaurighat | 27 42 30 | 85 21 00 | 1300 | 68 | 11/15/64 | |
| 47 | 536.2 | Bishnumati Khola at Budhanilkantha | 27 46 49 | 85 21 32 | 1454 | 4 | 5/27/68 | 8/27/92 |
| 48 | 540 | Nakhu Khola at Tika Bhairab | 27 34 30 | 85 18 50 | 1400 | 43 | 11/23/62 | 4/18/88 |
| 49 | 550 | Bagmati River at Chovar | 27 39 40 | 85 17 50 | 1280 | 585 | 7/8/62 | omitted |
| 50 | 560 | Thado Khola at Darkot-Markhu | 27 36 20 | 85 09 00 | 1830 | 14 | 1/1/64 | omitted |
| 51 | 565 | Kulekhani Khola at Lamichaur | 27 36 13 | 85 09 39 | 1514 | 122 | 7/17/75 | 12/9/78 |
| 52 | 570 | Kulekhani Khola at Kulekhani | 27 35 10 | 85 09 30 | 1480 | 126 | 12/1/62 | 11/15/77 |
| 53 | 589 | Bagmati River at Pandhera Dovan | 27 06 20 | 85 28 30 | 180 | 2700 | 1/28/79 | |
| 54 | 590 | Bagmait River at Karmaiya, Mangalpur | 27 06 20 | 85 28 30 | 177 | 2720 | 6/21/64 | 10/17/84 |
| 55 | 600.1 | Arun River at Uwa Gaon | 27 36 00 | 87 20 06 | 1294 | 26750 | 5/11/72 | |
| 56 | 602 | Sabhaya Khola at Tumlingtar | 27 18 20 | 87 13 15 | 305 | 375 | 1/2/74 | |
| 57 | 604.5 | Arun River at Turkeghat | 27 20 00 | 87 11 30 | 414 | 28200 | 5/23/75 | |
| 58 | 606 | Arun River at Simle | 26 55 30 | 87 09 30 | 152 | 30380 | · · · · · · · · · · · · · · · · · · · | |
| 59 | 610 | Bhote Koshi at Barabise | 27 47 10 | 85 53 20 | 840 | 2410 | 2/17/65 | |
| 60 | 620 | Balaphi Khola at Jalbire | 27 48 20 | 85 46 10 | 793 | 629 | 12/25/63 | |

HYDROMETRIC STATIONS WITH PUBLISHED DATA

| SN | Station | Name of River | LOCA | TION | Elevation, | Drainage Area | Start of Record | End of |
|-----|---------|---------------------------------|----------|-----------|------------|---------------|-----------------|---------|
| JIN | No. | Name of River | Latitude | Longitude | m | sq.km | Start of Record | Record |
| 61 | 627.5 | Melamchi Khola at Helambu | 28 02 30 | 85 32 00 | 2134 | 84 | | |
| 62 | 630 | Sun Koshi at Panchuar Ghat | 27 33 30 | 85 45 10 | 589 | 4920 | 3/26/64 | |
| 63 | 640 | Roshi Khola at Panauti | 27 34 50 | 85 30 50 | 1480 | 87 | 10/17/63 | |
| 64 | 647 | Tama Koshi at Busti | 27 38 05 | 86 05 12 | 849 | 2753 | 1/14/70 | |
| 65 | 650 | Khimti Khola at Rasnalu Village | 27 34 30 | 86 11 50 | 1520 | 313 | 4/6/64 | |
| 66 | 652 | Sun Koshi at Khurkot | 27 20 00 | 86 00 00 | 455 | 10000 | 7/1/67 | |
| 67 | 660 | Likhu Khola at Sangutar | 27 20 10 | 86 13 10 | 543 | 823 | 3/24/64 | |
| 68 | 668.4 | Taktor Khola at Beni | 27 31 45 | 86 33 30 | 2350 | 87 | /76 | |
| 69 | 670 | Dudh Koshi at Rabuwa Bazar | 27 16 00 | 86 39 50 | 460 | 4100 | 3/10/64 | |
| 70 | 680 | Sun Koshi at Hampuachuwar | 26 52 30 | 86 49 20 | 200 | 17600 | 6/28/65 | |
| 71 | 684 | Tamur Majhitar | 27 09 30 | 87 42 45 | 533 | 4076 | /82 | |
| 72 | 690 | Tamur River at Mulghat | 26 55 50 | 87 19 45 | 276 | 5640 | 3/11/65 | |
| 73 | 695 | Sapta Koshi at Chatara-Kothu | 26 52 00 | 87 09 30 | 140 | 54100 | 1/1/77 | |
| 74 | 728 | Mai Khola at Rajdwil | 26 52 45 | 87 55 45 | 609 | 377 | 1/1/83 | |
| 75 | 730 | Puwa Khola at Sajbote Ilam | 26 55 00 | 87 54 40 | 802 | 107 | 1/18/65 | |
| 76 | 770 | Kanakai Mai River at Chepti | 26 43 50 | 87 52 30 | 140 | 1150 | 2/21/64 | 8/29/74 |
| 77 | 795 | Kankai Mai Khola at Mainachuli | 26 41 12 | 87 52 44 | 125 | 1148 | 5/1/71 | |

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Location : Taplejung 1405 Index No : District : Taplejung Nearest Project :

ELEV: 1732 Kabeli I Small Hydro Project (1120 kW) Kabeli II Small Hydro Project (1860 kW) Maiwa Khola Small Hydro Project (1920 kW)

| Year | | | | | Mean dai | ly air ter | nperature ° | с | | | | | Absolute temp | | |
|------|------|------|------|------|----------|------------|-------------|------|------|------|------|------|------------------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | min |
| 1998 | 8.8 | 11.3 | 12.9 | 16.9 | 19.9 | 22.1 | 21.5 | 21.0 | 20.8 | 19.2 | 15.2 | 11.5 | 16.8 | 27.8 | 1.0 |
| 1997 | 8.0 | 8.5 | 14.3 | 15.1 | 18.2 | 20.7 | 21.9 | 21.1 | 19.7 | 15.1 | 13.0 | 9.8 | 15.5 | 27.4 | 0.0 |
| 1996 | 8.6 | 11.2 | 15.3 | 17.7 | 19.0 | 20.1 | 21.0 | 20.9 | 20.3 | 17.5 | 14.1 | 10.8 | 16.3 | 27.5 | 2.2 |
| 1995 | 7.8 | 9.6 | 14.2 | 17.6 | 20.6 | 21.2 | 21.0 | 21.1 | 20.0 | 17.5 | 13.8 | 10.2 | 16.2 | 27.8 | -0.2 |
| 1994 | 9.8 | 9.7 | 14.7 | 16.9 | 19.3 | 21.4 | 21.7 | 21.3 | 20.5 | 16.8 | 12.8 | 10.1 | 16.3 | 27.7 | -0.7 |
| 1993 | 7.9 | 11.2 | 12.5 | 15.3 | 17.8 | 20.3 | 21.4 | 21.2 | 19.8 | 17.5 | 13.9 | 11.3 | 15.8 | 27.2 | 0.3 |
| 1992 | 8.3 | 8.1 | 15.5 | 18.5 | 17.8 | 21.3 | 20.9 | 21.3 | 20.2 | 16.9 | 13.1 | 9.6 | 16.D | 28.6 | -1.0 |
| 1991 | 8.0 | 11.6 | 14.8 | 17.0 | 19.0 | 20.5 | 21.4 | 21.0 | 19.8 | 17.0 | 12.4 | 9.5 | 16.0 | 27.3 | 0.6 |
| 1990 | 10.9 | 9.8 | 12.1 | 15.9 | 19.0 | 21.3 | 21.3 | 21.2 | 20.3 | 16.6 | 14.2 | 10.9 | 16.1 | 27.3 | 2.3 |
| 1989 | 7.8 | 9.1 | 13.3 | 17.3 | 19.4 | 20.8 | 20.7 | 21.0 | 19.7 | 17.5 | 12.8 | 9.7 | 15.8 | 27.5 | -0.3 |
| 1988 | 10.0 | 11.9 | 13.7 | 17.7 | 19.4 | 20.9 | 21.5 | 20.8 | 20.3 | 17.7 | 13.7 | 11.3 | 16.5 | 27.0 | 2.4 |
| 1987 | 9.8 | 11.3 | 13.1 | 16.3 | 18.8 | 21.0 | 21.4 | 20.5 | 20.3 | 17.0 | 14.0 | 11.5 | 16.2 | 27.8 | 1.6 |
| 1986 | 9.3 | 10.9 | 14.2 | 16.1 | 17.4 | 21.1 | 21.1 | 21.0 | 19.6 | 15.6 | 13.4 | 9.8 | 15.8 | 27.2 | 2.2 |
| 1985 | 8.8 | 10.1 | 15.6 | 18.4 | 18.2 | 20.8 | 20.1 | 21.1 | 19.7 | 16.8 | 12.7 | 10.7 | 16.1 | 28.0 | 2.0 |
| 1984 | 7.6 | 10.4 | 15.5 | 17.5 | 18.3 | 20.6 | 20.1 | | | | | 9.7 | | 27.2 | |
| 1983 | 7.4 | 8.9 | 13.5 | 15.3 | 18.0 | 20.9 | 21.4 | 21.5 | 20.4 | 17.3 | 13.1 | 9.1 | 15.6 | 26.9 | -0.2 |
| 1982 | 10.1 | 9.2 | 13.0 | 15.8 | 18.8 | 20.4 | 21.3 | 21.4 | 19.4 | 16.0 | 13.2 | 9.9 | 15.7 | 26.8 | 1.4 |
| 1981 | 8.4 | 11.4 | 13.6 | 15.6 | 18.2 | 20.8 | 21.0 | 21.2 | 19.9 | 17.2 | 12.9 | 9.6 | 15.8 | 27.4 | 0.9 |
| 1980 | 8.6 | 10.4 | 13.4 | 18.6 | 18.2 | 21.1 | 21.4 | 21.2 | 20.2 | 16.2 | 13.3 | 11.0 | 16.1 | 27.2 | 1.2 |
| 1979 | 10.0 | | 14.2 | 17.9 | 20.2 | 21.2 | 20.9 | 20.6 | 19.4 | 16.6 | 14.0 | 9.6 | | | |
| 1978 | | | | | | 20.8 | 21.2 | 21.4 | 19.8 | 17.4 | 13.4 | 10.9 | | | |
| 1977 | | | | | | | | | | | | | | | |
| 1976 | 8.8 | 11.0 | 14.8 | 17.8 | 18.1 | 19.6 | 20.6 | 20.2 | 19.8 | 16.8 | 14.2 | 10.2 | 18.0 | 25.9 | 1.8 |
| 1975 | 6.7 | 9.4 | | | | 20.6 | 20.0 | 20.9 | 19.0 | 18.2 | 12.7 | 9.6 | | | 2.2 |
| 1974 | 8.6 | 10.9 | 14.3 | 17.3 | 18.6 | 20.4 | 20.6 | 20.6 | 19,2 | 18.4 | 12.4 | 7.0 | 15.7 | 26.6 | 0.5 |
| 1973 | 9.0 | 11.0 | 14.0 | 19.1 | 18.4 | 20.2 | | | | 17.2 | 13.8 | 10.4 | | 28.6 | 2.0 |
| 1972 | 10.0 | 9.5 | 15.1 | 16.5 | 19.3 | 20.7 | 21.2 | 20.5 | 19.1 | 16.7 | 13.1 | 10.8 | 16.0 | 27.2 | 2.0 |
| 1971 | 9.2 | 9.8 | 14.6 | 15.5 | 17.2 | 20.6 | 21.0 | 20.5 | 20.0 | 16.9 | 12.9 | 10.5 | 15.7 | 27.5 | 1.0 |
| Mean | 8.8 | 10.2 | 14.1 | 16.9 | 18.7 | 20.8 | 21.1 | 21.0 | 19.9 | 17.1 | 13.4 | 10.2 | 16.1 | 28.6 | -1.0 |

Location : Terhathum

1314 Index No :

District :

Nearest Project :

Terhathum

LAT : 27⁰08' LONG : 87º33' ELEV: 1633

Maiwa Khola Small Hydro Project (1920 kW)

Leguwa Khola Small Hydro Project (280 kW)

| Year | | | | | N | lean dail | y air tem | operature °C | 2 | | | | | temp | °C |
|---------|------|------|------|------|------|-----------|-------------|--------------|------|------|------|------|--------|------|-----|
| · • • • | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yeariy | max | min |
| 1998 | 10.9 | 12.9 | 14.2 | 17.7 | 20.8 | 22.4 | 21.7 | 21.8 | 21.9 | 21.5 | 18.5 | 15.2 | 18.3 | 31.9 | 1.5 |
| 1997 | 9.8 | 10.1 | 15.7 | 16.1 | 19.5 | | | | 20.8 | 17.5 | 15.3 | 12.0 | | | 1.0 |
| 1996 | 10.0 | 12.6 | 16.7 | 19.2 | 20.7 | 21.2 | 21.6 | 21.6 | 21.5 | 19.3 | 16.3 | 13.4 | 17.8 | 29.2 | 3.7 |
| 1995 | 9.6 | 11.2 | 15.6 | 19.9 | 22.1 | 21.9 | 21.4 | 22.2 | 21.3 | 19.4 | 16.0 | 11.7 | 17.7 | 29.2 | 1.3 |
| 1994 | 11.7 | 11.0 | 15.9 | 18.9 | 21.4 | 22.3 | 22.7 | 22.4 | 21.3 | 18.6 | 15.2 | 12.0 | 17.8 | 23.0 | 0.7 |
| 1993 | 9.1 | 12.9 | 14.5 | 17.9 | 20.0 | 21.6 | 21.9 | 21.8 | 21.0 | 18.7 | 15.5 | 13.1 | 17.4 | 28.5 | 1.7 |
| 1992 | | | | | | 1 | | | _ | | | | | | |
| 1991 | | | | 1 | | | 1 | Ì | | | | | | | |
| 1990 | 15.5 | | | | | 21.8 | · · · · · · | | | | | | | | |
| 1989 | | | | 19.7 | 20.3 | 20.3 | 20.3 | 19.9 | 17.8 | 17.7 | 17.2 | | | | |
| Mean | 10.9 | 11.8 | 15.4 | 18.5 | 20.7 | 21.6 | 21.6 | 21.6 | 20.8 | 19.0 | 16.3 | 12.9 | 17.8 | 31.9 | 0.7 |

-7

LAT : 27º21' LONG : 87º40'

| Location : | Chainpur (East) | LAT: 27 ⁰ 17' |
|-------------|---------------------------------|----------------------------|
| Index No : | 1303 | LONG : 87 ⁰ 20' |
| District : | Sankhuwa sabha | ELEV: 1329 |
| Nearest Pro | ject : Leguwa Khola Small Hydro | Project (280 kW) |

| Year | | Mean daily air temperature °C | | | | | | | | temp | o°C | | | | |
|------|------|-------------------------------|------|------|------|------|------|------|------|------|-------------------|------|--------|------|-----|
| | Jan. | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | min |
| 1998 | 11.9 | 14.5 | 17.1 | 20.7 | 23.1 | 24.9 | 23.1 | 23.1 | 23.2 | 21.9 | 18.4 | 15 | 19.8 | 32.5 | 5 |
| 1997 | 11.5 | 12 | 18.6 | 19.5 | 23.5 | 23.7 | 23.6 | 23.9 | 22.4 | 18.9 | 16.3 | 12.4 | 18.9 | 32.8 | 3 |
| 1996 | 15.1 | 11.9 | 19.5 | 22.2 | 22.4 | 23.1 | 23.1 | 23.2 | 22.7 | 20.4 | 1 6 .7 | 14.6 | 19.5 | 32.5 | 5 |
| 1995 | 11.7 | 13.6 | 18.6 | 23 | 24.7 | 24 | 24 | 24 | 23.3 | 20.8 | 17.5 | 13.5 | 19.8 | 33.6 | 3 |
| 1994 | 13.3 | 13.5 | 18.4 | 22.1 | 23 | 23.8 | 24.3 | 24.2 | 23.3 | 20.5 | 17 | 13.8 | 19.8 | 32 | 3 |
| 1993 | 11.2 | 15.3 | 17.5 | 20.4 | 21.8 | 23.5 | 23.8 | 23.1 | 22.5 | 20.7 | 17 | 14.7 | 19.3 | 31 | 5 |
| 1992 | 13.1 | 13.3 | 20.5 | 23.5 | 21.5 | 24.7 | 23.5 | 23.8 | 23.3 | 20 | 17.1 | 13.1 | 19.8 | 35.5 | 4.2 |
| 1991 | 12.3 | 16.5 | 19.6 | 21.9 | 23.5 | 23.5 | 24.3 | 23.6 | 23.4 | 21.7 | 17.5 | 14.2 | 20.1 | 32.3 | 4.4 |
| 1990 | 15.2 | 15 | 16.8 | 20.3 | 22 | 24.3 | 24.1 | 23.8 | 23.4 | 21.1 | 19 | 15.5 | . 20 | 30.2 | 6.9 |
| 1989 | 12.5 | 14.1 | 18.4 | 22.4 | 23.4 | 23.9 | 23.2 | 23.8 | 22.7 | 21.8 | 17.2 | 13.9 | 19.8 | 32 | 3.5 |
| 1988 | 14.8 | 16.8 | 18.7 | 22.5 | 23.3 | 24.3 | 24 | 23.6 | 23.5 | 22.1 | 18.8 | 15.9 | 20.7 | 32.5 | 5.4 |
| 1987 | 14.7 | 16.3 | 18.4 | 21.5 | 23.3 | 24.2 | 24 | 23.2 | 23.5 | 21.1 | 18.7 | 15.7 | 20.4 | 32.2 | 5.7 |
| 1986 | 14.3 | 15.8 | 19.7 | 21.1 | 21.8 | 24.3 | 24.1 | 24.6 | 23.2 | 20.4 | 18.3 | 14.7 | 20.2 | 32.5 | 5.3 |
| 1985 | 14.1 | 15.3 | 20.8 | 22.9 | 22.3 | 24.6 | 23.5 | 25.1 | 23.2 | 21.1 | 17.5 | 15 | 20.5 | 32.5 | 4.5 |
| 1984 | 12.6 | 15.5 | 21.9 | 23.6 | 22.8 | 24.7 | 23.6 | 25.3 | 23 | 22.6 | 18.3 | 15 | 20.7 | 34.8 | 4.5 |
| 1983 | 12.7 | 14.7 | 19.1 | 20.9 | 22.5 | 24.7 | 24.8 | 25.1 | 24.6 | 21.7 | 18.5 | 14.1 | 20.3 | 32.8 | 3.2 |
| 1982 | 15.8 | 14.8 | 18.7 | 21.6 | 24.5 | 24.8 | 25.1 | 25.7 | 23.8 | 21.4 | 17.4 | 15 | 20.7 | 34.5 | 4.6 |
| 1981 | 13.3 | 16.7 | 19 | 21.1 | 22.B | 25.6 | 24.5 | 25.2 | 24.4 | 22.6 | 18.6 | 15.2 | 20.8 | 33.6 | 5.5 |
| 1980 | 12.4 | 13.8 | 17.9 | 23.4 | 21.8 | 23.7 | 22.8 | 24 | 23.3 | | 18.3 | 18.2 | | 33 | 5.5 |
| 1979 | 15 | 15 | 19.8 | 22.8 | 24.7 | 24.8 | 23.8 | 24.1 | 22.6 | 19.6 | 17.8 | 12.9 | 20.2 | 35.8 | 5 |
| 1978 | 12 | 15.1 | 18.7 | 21.3 | 23 | 24 | 23.9 | 24.6 | 23.2 | 21.4 | 17.1 | 15.6 | 20 | 32.3 | 5 |
| 1977 | 13.1 | 16 | 20.4 | 20.2 | 21.6 | 22.8 | 23.8 | 23.8 | 23.9 | 20.2 | 18.6 | 14.8 | 19.9 | 31.8 | 4.6 |
| 1976 | 13 | 16.1 | 20.8 | 22.8 | 22.4 | 23 | 24.1 | 23.6 | 23.3 | 21.1 | 19.4 | 15.2 | 20.4 | 32.7 | 7 |
| 1975 | 13.6 | 15.6 | 20 | 23.2 | 23.5 | 24 | 23.1 | 24 | 22.4 | 22.4 | 18.5 | 14.1 | 20.4 | 36.4 | 6.6 |
| 1974 | 13.2 | 15.2 | 19.2 | 22.2 | 22.9 | 24 | 23 | 23.5 | 22.4 | 22.5 | 18.8 | 13.6 | 20 | 32.5 | 3 |
| 1973 | 12.5 | | | | 22.4 | 23.4 | 25.4 | 26.1 | 22.7 | 21.8 | 18.1 | 14.8 | | | 6.6 |
| 1972 | 14.2 | 13.5 | 19.2 | 21.4 | 22.6 | 23.8 | 24.6 | 24.2 | 22.3 | 19.2 | 16.6 | 14.3 | 19.7 | 32.3 | 6.5 |
| 1971 | 13.8 | 14.4 | 18.1 | 20.4 | 21.6 | 24.1 | 24.3 | 23.2 | 22.5 | 20.6 | 18.4 | 14.4 | 19.7 | 31.7 | 5.6 |
| Mean | 13.3 | 14.8 | 19.1 | 21.8 | 22.8 | 24.1 | 23.9 | 24.1 | 23.1 | 21.1 | 17.9 | 14.6 | 20.1 | 36.4 | 3.0 |

Location : Chialsa

Index No: 1220

Nearest Project :

District :

Solukhumbu

LAT : 27⁰29' LONG: 86⁰37' ELEV: 2770

Rok Khola Small Hydro Project (310 kW) Molung Khola Small Hydro Project (640 kW)

 ϕ

| Year | Mean daily air temperature °C | | | | | | | | | | | | | temp | °C |
|------|-------------------------------|------|------|------|------|------|------|------|------|------|-----|----------|--------|------|------|
| 1001 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max. | min |
| 1998 | | | | . [| | | | | | | | | | 1 | |
| 1997 | l l | | 6.8 | 7.7 | 13.2 | | | | | | | <u> </u> | _ | | |
| 1996 | | | | 12.0 | 13.2 | 14.8 | 15.9 | 15.5 | 14.6 | 11.5 | 7.9 | 4.5 | | | |
| 1995 | 2.1 | 3.8 | 7.1 | 10.8 | 14.7 | 15.8 | 15.1 | 15.4 | | | | | | | |
| 1994 | 5.5 | 4.9 | 8.5 | 11.0 | 12.9 | 15.7 | 16.3 | 16.0 | 15.5 | 11.8 | 6.7 | 4.0 | 10.8 | 21.6 | -3.6 |
| 1993 | 3.3 | 6.9 | 6.9 | 10.5 | 13.0 | 15.0 | 16.2 | 15.8 | 14.2 | 11.7 | 7.9 | 5.7 | 10.6 | 21.2 | -5.1 |
| 1992 | 3.0 | 10.3 | 12.6 | 11.9 | 15.4 | 15.5 | 15.3 | 14.8 | 11.3 | 7.4 | 4.3 | | | | |
| 1991 | | | | 1 | 13.4 | 15.1 | 16.1 | 15.5 | 14.4 | 12.0 | 6.7 | 5.9 | | | |
| 1990 | 5.4 | 3.4 | 5.5 | 10.4 | 12.8 | 15.7 | 15.4 | 15.4 | 14.4 | 10.3 | 8.6 | 6.5 | 10.2 | 21.5 | -3.3 |
| 1989 | 3,7 | 5.3 | 7.3 | 11.7 | 13.8 | 14.8 | 14.8 | 15.1 | 14.1 | 11.3 | 5.7 | 3.9 | 10.1 | 23.0 | -4.6 |
| 1988 | 4.4 | 6.0 | 7.7 | 11.9 | 13.3 | 15.0 | 15.9 | 15.4 | 14.6 | 11.9 | 7.8 | 5.4 | 10.8 | 22.0 | -2.6 |
| 1987 | 3.8 | 5.0 | 9.3 | 10.5 | 12.0 | 14.6 | 15.4 | 14.9 | 14.2 | 10.1 | 9.1 | 7.6 | 10.6 | 22.2 | -5.0 |
| 1986 | 3.9 | 4.7 | 7.9 | 10.4 | 11.1 | 15.0 | 15.5 | 15.5 | 13.5 | 9.7 | 6.8 | 4.2 | 9.8 | 21.8 | -4.2 |
| 1985 | 3.0 | 3.1 | 9.8 | 11.9 | 12.6 | 15.1 | 14.7 | 16.1 | 14.2 | 10.6 | 6.1 | 5.0 | 10.2 | 21.8 | -4.5 |
| 1984 | 1.6 | 5.1 | 9.0 | 11.8 | 13.4 | 15.2 | 14.9 | 15.5 | 13.0 | 11.8 | 6.0 | 4.9 | 10.2 | 21.4 | -6.0 |
| 1983 | 1.4 | 2.8 | 7.8 | 9.7 | 12.0 | 14.8 | 16.2 | 16.1 | 14.9 | 11.2 | 6.6 | 4.3 | 9.8 | 21.6 | -7.0 |
| 1982 | 4.0 | 3.3 | 6.6 | 10.2 | 12.8 | 14.5 | 15.8 | 15.8 | 14.0 | 9.6 | 6.4 | 4.2 | 9.8 | 22.2 | -5.0 |
| 1981 | 2.1 | 4.1 | 6.5 | 9.7 | 12.4 | 15.1 | 15.8 | 15.8 | 14.3 | 10.4 | 6.0 | 3.2 | 9.6 | 22.5 | -6.0 |
| 1980 | 3.0 | 1.8 | 8.1 | 12.6 | 13.0 | 15.6 | 16.2 | 15.8 | 14.6 | 10.0 | 7.0 | 2.0 | 10.0 | 22.1 | -5.6 |
| 1979 | | | | | | | | | | | | | | | |
| 1978 | 0.7 | 3.5 | 6.5 | 10.2 | 13.2 | 15.1 | 15.3 | 15.4 | 13.8 | 11.1 | 6.2 | 5.9 | 9.8 | 22.0 | -9.8 |
| 1977 | 2.3 | 4.0 | 8.1 | 9.2 | 9.9 | 13.2 | 14.9 | 14.7 | 13.6 | 9.0 | 6.6 | 2.2 | 9.0 | 21.7 | -8.7 |
| 1976 | 1.2 | 5.2 | 7.6 | 10.4 | 11.5 | 13.4 | 14.3 | 13.8 | 13.2 | 9.3 | 6.8 | 3.9 | 9.2 | 20.1 | -6.9 |
| 1975 | 1.1 | 4.2 | 7.4 | 11.6 | 12.5 | 14.4 | 14.4 | 15.0 | 13.2 | 11.6 | 4.8 | 3.1 | 9.4 | 22.0 | -6.6 |
| 1974 | 2.0 | 5.4 | 8.2 | 11.2 | 12.2 | 14.1 | 14.6 | 14.6 | 13.2 | 12.0 | 6.8 | 1.3 | 9.6 | 21.8 | -7.5 |
| 1973 | 5.1 | 4.3 | 7.6 | 12.7 | 12.7 | 14.8 | 16.0 | 15.6 | 14.5 | 11.3 | 7.0 | 3.8 | 10.4 | 22.2 | -4.8 |
| 1972 | 3.2 | 3.5 | 8.5 | 10.0 | 13.0 | 14.2 | 15.3 | 14.8 | 13.4 | 9.8 | 5.9 | 5.0 | 9.7 | 21.5 | -6.0 |
| 1971 | 2.0 | 2.4 | 6.5 | 8.3 | 9.9 | 13.7 | 13.0 | 13.8 | 14.2 | 10.9 | 6.6 | 4.3 | 8.8 | 20.6 | -6.9 |
| Mean | 2.9 | 4.5 | 7.8 | 10.7 | 12.7 | 14.8 | 15.3 | 15.3 | 14.0 | 10.7 | 6.7 | 4.4 | 9.9 | 23.0 | -9.8 |

| Location : | Okhaldhunga | LAT : 27 ⁰ 19' |
|-------------|-------------------------------------|---------------------------|
| Index No : | 1206 | LONG: 86 ⁰ 30' |
| District : | Okhaldhunga | ELEV: 1720 |
| Nearest Pro | ject : Molung Khola Small Hydro Pro | oject (640 kW) |

| Year | | | | | N | lean dail | y air ten | nperature ° | С | | | | | temp | o°C |
|-------|------|------|------|------|------------------|-----------|-----------|-------------|------|------|------|------|--------|------|------|
| , cai | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | min |
| 1998 | 10.4 | 12.5 | 14.0 | 18.4 | 21.1 | 23.3 | 21.8 | 21.1 | 21.5 | 20.3 | 17.0 | 13.7 | 18.0 | 30.7 | 2.6 |
| 1997 | 9.9 | 10.5 | 16.1 | 16.6 | 20.2 | 21.9 | 22.2 | 21.6 | 20.8 | 17.5 | 15.5 | 11.3 | 17.0 | 29.9 | 1.0 |
| 1996 | 9.5 | 12.5 | 16.8 | 19.8 | 21.2 | 21.0 | 21.5 | 21.3 | 21.1 | 19.1 | 16.2 | 12.9 | 17.7 | 29.4 | 2.4 |
| 1995 | 8.9 | 10.8 | 15.8 | 20.1 | 22.5 | 20.7 | 20.8 | 20.9 | 20.0 | 18.7 | 15.3 | 11.1 | 17.1 | 30.2 | 2.1 |
| 1994 | 11.1 | 10.8 | 15.5 | 18.7 | 21.0 | 21.2 | 21.6 | 21.5 | 20.3 | 17.6 | 14.5 | 11.5 | 17.1 | 29.3 | 0.9 |
| 1993 | 8.5 | 12.5 | 14.2 | 17.6 | 19.2 | 20.7 | 20.8 | 20.4 | 19.5 | 18.0 | 15.0 | 12.7 | 16.5 | 27.5 | 1.0 |
| 1992 | 9.3 | 9.0 | 16.8 | 20.4 | 1B.B | 21.2 | 20.3 | 20.5 | 19.9 | 17.4 | 14.7 | 10.8 | 16.6 | 28.8 | 1.9 |
| 1991 | 8.7 | 12.8 | 15.8 | 18.7 | 19.8 | 20.2 | 20.9 | 20.3 | 19.7 | 18.1 | 13.8 | 10.8 | 16.6 | 28.4 | 1.9 |
| 1990 | 11.7 | 10.1 | 12.9 | 17.2 | 18.8 | 21.1 | 20.5 | 20.7 | 19.9 | 17.1 | 15.7 | 12.2 | 16.5 | 26.9 | 3.5 |
| 1989 | 8.6 | 10.6 | 14.8 | 19.3 | 20.3 | 20.4 | 19.7 | 20.3 | 19.4 | 18.5 | 13.7 | 10.5 | 16.4 | 29.7 | 0.5 |
| 1988 | 10.7 | 12.5 | 14.8 | 18.9 | 19.8 | 20.4 | 20.5 | 20.0 | 20.0 | 19.0 | 15.4 | 12.6 | 17.0 | 27.4 | 3.7 |
| 1987 | 10.6 | 12.2 | 14.2 | 18.0 | 19.9 | 20.7 | 20.3 | 19.8 | 19.8 | 17.5 | 15.1 | 12.4 | 16.7 | 28.8 | 3.7 |
| 1986 | 10.0 | 11.3 | 15.4 | 17.6 | 18.3 | 20.9 | 20.1 | 20.6 | 19.0 | 16.4 | 14.2 | 10.6 | 16.2 | 27.0 | 0.8 |
| 1985 | 9.6 | 10.7 | 16.9 | 19.5 | 19.2 | 20.8 | 19.4 | 20.9 | 19.1 | 17.1 | 13.6 | 11.2 | 16.5 | 27.3 | 3.1 |
| 1984 | 8.1 | 11.1 | 16.6 | 19.1 | 19.4 | 20.3 | 19.5 | 20.8 | 18.6 | 18.2 | 14.0 | 10.6 | 16.4 | 28.3 | 1.9 |
| 1983 | 8.5 | 10.1 | 14.8 | 16.6 | 18.6 | 21.6 | 20.5 | 20.7 | 19.9 | 17.9 | 14.5 | 10.2 | 16.2 | 28.4 | 2.0 |
| 1982 | 11.4 | 10.1 | 13.8 | 17.6 | 21.0 | 20.3 | 20.5 | 20.8 | 19.6 | 17.0 | 13.4 | 10.4 | 16.3 | 28.9 | 2.8 |
| 1981 | 9.2 | 12.0 | 14.2 | 16.6 | 19.0 | 20.6 | 20.3 | 20.4 | 19.7 | 17.8 | 14.0 | 10.9 | 16.2 | 26.8 | 2.3 |
| 1980 | 9.4 | 10.8 | 14.8 | 21.0 | 19.2 | 20.6 | 20.6 | 20.4 | 19.6 | 17.0 | 14.9 | 11.8 | 16.7 | 28.0 | 2.8 |
| 1979 | 10.8 | 10.9 | 15.4 | 19.5 | 21.6 | 21.3 | 20.4 | 20.4 | 19.3 | 17.1 | 14.9 | 10.4 | 16.8 | 29.3 | 1.9 |
| 1978 | 8.2 | 11.5 | 14.5 | 17.8 | 19.5 | 20.1 | 19.8 | 20.9 | 19.3 | 17.4 | 13.3 | 12.0 | 16.2 | 27.5 | 1.8 |
| 1977 | 9.4 | 12.2 | 17.2 | 17.1 | 18.0 | 20.2 | 20.8 | 20.4 | 19.6 | 16.6 | 14.4 | 10.7 | 16.4 | 27.0 | 1.4 |
| 1976 | 9.4 | 11.6 | 16.0 | 18.6 | 18.6 | 19.7 | 20.0 | 19.6 | 19.0 | 17.2 | 14.5 | 11.0 | 16.3 | 25.9 | 2.6 |
| 1975 | 9.2 | 11.6 | 16.0 | 19.8 | 19.8 | 20.6 | 19.6 | 20.7 | 19.1 | 18.4 | 13.2 | 10.3 | 16.5 | 27.2 | 3.4 |
| 1974 | 9.3 | 11.8 | 15.6 | 18.8 | 19.4 | 20.6 | 19.6 | 20.0 | 18.8 | 18.5 | 15.0 | 9.3 | 16.4 | 27.7 | -0.5 |
| 1973 | 9.4 | 12.1 | 15.8 | 20.5 | 18. 9 | 20.0 | 20.7 | 20.0 | 19.3 | 17.5 | 14.4 | 10.9 | 16.6 | 28.8 | 2.9 |
| 1972 | 10.2 | 9.4 | 15.6 | 17.9 | 20.6 | 20.7 | 20.8 | 20.6 | 18.7 | 17.1 | 14.0 | 11.7 | 16.4 | 28.5 | 1.1 |
| 1971 | 9.6 | 10.7 | 15.4 | 16.1 | 17.5 | 20.3 | 20.5 | 20.0 | 19.5 | 17.4 | 13.8 | 11.3 | 15.9 | 27.9 | 1.1 |
| Mean | 9.6 | 11.2 | 15.3 | 18.5 | 19.7 | 20.8 | 20.5 | 20.6 | 19.6 | 17.8 | 14.6 | 11.3 | 16.6 | 30.7 | -0.5 |

| Location : | Jiri |
|------------|---------|
| Index No : | 1103 |
| District : | Dolakha |

LAT : 27⁰38' LONG : 86⁰14' ELEV : 2003

Nearest Project : Molung Khola Small Hydro Project (640 kW)

| Year | | | | | 5 N | lean dail | y air ten | perature | C | | | | | tem | p °C |
|------|-----|-----|------|------|------|-----------|-----------|----------|------|------|------|-----|--------|------|------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | mir |
| 1998 | 5.8 | 8.6 | 10.6 | 14.3 | 18.0 | 20.9 | 20.7 | 20.3 | 19.7 | 17.4 | 12.2 | 7.7 | 14.7 | 29.2 | -7.5 |
| 1997 | 5.1 | 6.0 | 10.8 | 12.3 | 15.7 | 19.0 | 20.7 | 20.3 | 18.9 | 12.8 | 10.2 | 6.9 | 13.2 | 27.1 | -5.6 |
| 1996 | 6.2 | 8.4 | 12.8 | 14.4 | 17.5 | 19.7 | 20.3 | 20.1 | 19.2 | 15.4 | 10.9 | 7.1 | 13.3 | 27.2 | -5.0 |
| 1995 | 4.9 | 7.4 | 11.3 | 14.3 | 18.8 | 20.6 | 20.6 | 20.5 | 19.5 | 15.5 | 10.8 | 7.1 | 14.3 | 27.5 | -5.9 |
| 1994 | 6.7 | 7.3 | 11.8 | 13.9 | 17.7 | 20.4 | 20.9 | 20.6 | 19.7 | 14.5 | 9.5 | 6.6 | 14.1 | 27.7 | -7.3 |
| 1993 | 6.5 | 9.0 | 9.9 | 13.9 | 17.2 | 19.5 | 20.8 | 20.5 | 19.1 | 15.9 | 11.4 | 8.2 | 14.3 | 26.4 | -5.5 |
| 1992 | 6.2 | 6.7 | 12.4 | 15.0 | 15.9 | 19.5 | 20.1 | 20.2 | 19.2 | 15.3 | 10.1 | 6.8 | 13.9 | 28.2 | -6.1 |
| 1991 | 6.0 | 8.9 | 11.1 | 13.7 | 17.4 | 19.9 | 21.2 | 20.7, | 19.7 | 15.6 | 9.4 | 7.0 | 14.2 | 17.5 | -4.1 |
| 1990 | 8.4 | 8.0 | 10.2 | 13.8 | 17,4 | 20.7 | 20.7 | 20.5 | 19.6 | 14.5 | 10.8 | 8.2 | 14.4 | 27.1 | -5.2 |
| 1989 | 5.8 | 7.3 | 11.2 | 13.6 | 17.8 | 19.7 | 20.0 | 20.2 | 19.2 | 15.4 | 9.7 | 6.8 | 13.9 | 28.0 | -5.3 |
| 1988 | 7.5 | 9.4 | 11.7 | 14.9 | 17.7 | 19.7 | 20.8 | 20.5 | 19.5 | 15.6 | 10.2 | 8.9 | 14.7 | 27.2 | -3.8 |
| 1987 | | | | 13.9 | 17.0 | 19.3 | 20.0 | 19.6 | 19.5 | 15.0 | 10.5 | 8.6 | | | |
| 1986 | 6.4 | 8.0 | 11.2 | 14.0 | 15.2 | 18.4 | 18.5 | 19.6 | 18.2 | 14.8 | 10.7 | | | | |
| 1985 | 6.0 | 8.5 | 13.5 | 15.2 | 17.0 | 19.9 | 19.5 | 21.6 | 18.4 | 14.9 | 10.1 | 8.5 | 14.4 | 28.5 | -4.0 |
| 1984 | | | | 15.1 | 17.3 | 20.0 | 19.9 | 20.1 | 17.8 | 16.4 | 9.9 | | | | |
| 1983 | 4.7 | 6.2 | 10.9 | 12.9 | 16.3 | 19.5 | 20.3 | 20.1 | 19.6 | | 10.2 | 6.5 | | | |
| 1982 | 7.1 | 6.8 | 10.6 | 14.2 | 16.8 | 19.6 | 20.2 | 20.0 | 18.6 | 13.6 | 11.2 | 7.5 | 13.8 | | |
| 1981 | 7.2 | 9.2 | 11.2 | 13.8 | 16.9 | 19.5 | 20.1 | 20.4 | 18.8 | 15.6 | 10.5 | 7.9 | 14.2 | 25.9 | -4.6 |
| 1980 | 5.9 | 8.4 | 11.2 | 16.0 | 17.2 | 19.5 | 20.3 | 19.8 | 19.0 | 14.3 | 10.4 | 8.0 | 14.1 | 25.8 | -3.5 |
| 1979 | 7.0 | 7.8 | 11.0 | 15.2 | 17.7 | 19.0 | 19.9 | 19.8 | 18.0 | 14.6 | 12.3 | 7.5 | 14.2 | 26.6 | -3.1 |
| 1978 | 5.0 | 7.7 | 9.9 | 14.0 | 17.6 | 19.6 | 19.6 | 19.9 | 18.0 | 15.2 | 11.0 | 7.8 | 13.8 | 25.9 | -6.0 |
| 1977 | 6.2 | 7.2 | 12.3 | 14.4 | 15.3 | 18.9 | 20.1 | 19.8 | 18.8 | 14.1 | 11.8 | 7.1 | 13.8 | 25.8 | -4.5 |
| 1976 | 5.9 | 9.0 | 11.4 | 15.4 | 16.4 | 18.7 | 19.6 | ` 18.6 | 18.3 | 14.8 | 11.4 | 7.8 | 14.0 | 24.5 | -2.9 |
| 1975 | 5.4 | 8.0 | 11.8 | 15.8 | 17,6 | 19.6 | 19.3 | 19.4 | 18.0 | 16.0 | 9.8 | 6.9 | 14.0 | 26.9 | -7.0 |
| 1974 | 6.2 | 8.0 | 12.1 | 15.6 | 17.0 | 18.8 | 19.2 | 19.3 | 17.6 | 16.6 | 10.2 | 5.6 | 13.8 | 25.3 | -4.0 |
| 1973 | | 1 | | 16.8 | 16.9 | 19.1 | 20.0 | 19.5 | 18.5 | 15.1 | 10.4 | 6.7 | | 26.5 | |
| 1972 | 7.2 | | | | 1 | | | | | | | | | | |
| 1971 | 7.0 | 7.2 | 11.4 | 13.9 | 15.9 | 19.5 | 19.2 | 18.5 | 16.9 | 15.3 | 10.5 | 7.4 | 13.5 | 25.0 | -5.0 |
| Mean | 6.3 | 7.9 | 11.3 | 14.5 | 17.0 | 19.6 | 20.1 | 20.0 | 18.8 | 15.2 | 10.6 | 7.4 | 14.0 | 29.2 | -7.5 |

Location : Rara 0307 Index No : District : Mugu Nearest Project :

LAT : 29º33' LONG : 82º07' ELEV: 3048 Jaljala Khola Small Hydro Project (100 kW) Galwa Gad Small Hydro Project (100 kW)

| Year | | | | | N | Aean dai | ly air ter | nperature ° | С | | | | | tem | o °C |
|-------|------|------|------|--------|--------|----------|------------|-------------|--------|--------|--------|--------|--------|------|-------|
| i cai | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | mir |
| 1998 | 2 | 5 | 9.5 | 10.9 | 14.1 | 15.6 | 15.8 | 15.7 | 14.9 | 11.1 | 7 | 5 | 10.6 | 23.1 | -1(|
| 1997 | 4.4 | 3.2 | 6.4 | 7.7 | | 14.2 | 17.1 | 16.4 | 12.5 | | | | | | |
| 1996 | 1 | 0.5 | 4.1 | 14.4 | 13 | 15.8 | 17.3 | 16.9 | 14.7 | 9.8 | 7.8 | 4.7 | 10 | 24.5 | -10.5 |
| 1995 | -1.2 | 2.2 | 5.9 | 8.7 | 14.3 | 15.9 | 16.8 | 16 | 16 | 15.8 | 11.4 | 5.5 | 10.6 | 24 | -13 |
| 1994 | 2.8 | 1.4 | 6.8 | 9.4 | 13.4 | 16.1 | 17.2 | 16.9 | 15.3 | 11.2 | 6.6 | 3.5 | 10 | 25.5 | -10.6 |
| 1993 | 1.3 | 4.5 | 3.4 | 8.4 | 12.5 | 14.7 | 16.4 | 16.4 | 14.5 | 13.5 | 7.7 | 5.1 | 9.9 | 24.5 | -9.2 |
| 1992 | 2.7 | 1.1 | 5.9 | 8.8 | 10.4 | 13.4 | 15.4 | 14.2 | 13.6 | 9.5 | 6.3 | 3.9 | 8.8 | 23.7 | -10.9 |
| 1991 | 3.8 | 3.1 | 5.3 | 7.9 | 11.9 | 14.3 | 16.1 | 16.3 | 15 | 10.1 | 5.7 | 3.5 | 9.4 | 24.3 | -10.9 |
| 1990 | | | | 8.3 | 12.1 | 15.7 | 16.1 | 16.4 | 15.4 | 9.7 | 7.4 | 3.9 | | | |
| 1989 | 0.6 | 1.8 | 6.2 | 8.7 | 12.5 | 14.4 | 16.4 | | | 11 | 6.6 | 3.4 | 9.4 | 24.6 | -12 |
| 1988 | | | | | | 15.4 | 16.3 | | | 10.4 | 6.9 | 4.6 | _ | | -9.5 |
| 1987 | 2.3 | 3.6 | 6 | 8.6 | 10 | 15.2 | 15.6 | | 14.8 | 10.2 | 8.4 | 7 | 9.8 | 23.8 | -7.5 |
| 1986 | | | | | | 15.6 | 15.7 | 15.7 | 13.9 | 11.9 | 6.9 | 4 | | | |
| 1985 | | | | | | | | | | | | | | | |
| 1984 | | | | | | | | | | - | | · | | | |
| 1983 | | | | | | | | | - | | | | | | |
| 1982 | | | | | | | | · · · · · | | | | | | | |
| 1981 | | | | | | | | | | | | | | | |
| 1980 | | | | · · | 1 | | | | | | | | | | |
| 1979 | | | | | | | 16.5 | 18.4 | 16.4 | 15.6 | 13.8 | | | | |
| Меал | 1.97 | 2.64 | 5.95 | 9.2545 | 12.291 | 15.1 | 16.336 | 16.271429 | 14.736 | 11.523 | 7.8846 | 4.5083 | 9.8333 | 25.5 | -13 |

Location : 0402 Index No :

District :

4

Τ

Dailekh

LAT: 28⁰51' LONG : 81º43' ELEV: 1402

Satya Khola Small Hydro Project (1080 kW) Nearest Project : Mujkot Khola Small Hydro Project (950 kW)

| Year | | | | | 1 | vlean dai | ity air temp | perature °C | ; | | | | | temp | o°C |
|------|------|------|------|------|------|-----------|--------------|-------------|------|------|------|------|--------|------|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | mir |
| 1998 | | T | | | | | | | 19.9 | 19.0 | 14.1 | 11.1 | | 35.8 | |
| 1997 | | | | | | | | | | | | | | | |
| 1996 | 10.4 | 12.1 | 16.1 | 21.4 | 24.2 | 24.1 | ' | | | | | | | | |
| 1995 | 8.4 | 14.0 | 17.0 | 20.9 | 24.3 | 22.5 | 20.4 | 22.5 | 21.5 | 18.5 | 15.3 | 11.0 | 18.0 | 38.2 | 0.* |
| 1994 | 11.3 | 12.6 | 15.7 | 19.6 | 23.2 | 22.7 | 19.8 | 21.8 | 19.3 | 15.7 | 13.6 | 10.3 | 17.1 | 35.6 | 1.4 |
| 1993 | 10.1 | 13.5 | 14.5 | 19.5 | 22.4 | 23.0 | 22.8 | 22.6 | 18.0 | 16.2 | 15.7 | 14.0 | 17.7 | 32.8 | 2.2 |
| 1992 | 10.3 | 11.2 | 16.9 | 22.4 | 22.0 | 24.2 | 23.8 | 23.0 | 22.4 | 18.0 | 15.1 | 11.5 | 18.4 | 33.6 | 1.2 |
| 1991 | 9.0 | 13.4 | 16.0 | 20.2 | 24.0 | 23.7 | 23.7 | 23.3 | 22.3 | 19.4 | 14.1 | 10.9 | 18.3 | 32.4 | 1.4 |
| 1990 | 13.6 | 12.0 | 14.5 | 20.2 | 22.1 | 24.6 | 23.6 | 23.1 | 23.0 | 18.3 | 16.0 | 13.1 | 18.7 | 31.6 | 4.2 |
| 1989 | 9.9 | 11.5 | 16.9 | 21.2 | 23.8 | 23.8 | 23.6 | 23.1 | | | 13.7 | 11.5 | | 33.2 | |
| 1988 | 11.8 | 13.7 | 15.4 | 22.0 | 23.1 | 23.9 | 23.7 | 23.4 | 23.1 | 19.7 | 15.B | 13.0 | 19.0 | 33.8 | 4.5 |
| 1987 | 11.3 | 13.3 | 17.3 | 20.9 | 22.2 | 25.5 | 23.6 | 23.3 | 22.8 | 19.1 | 15.6 | 12.9 | 19.0 | 33.4 | 3.4 |
| 1986 | 10.7 | 12.5 | 16.8 | 20.5 | 21.0 | 24.2 | 22.8 | 23.3 | 21.4 | 18.1 | 14.9 | 11.1 | 18.1 | 32.8 | 3.2 |
| 1985 | 10.2 | 12.9 | 19.1 | 22.5 | 23.7 | 24.4 | 25.2 | 23.3 | 21.6 | 17.9 | 14.5 | 12.5 | 18.8 | 33.4 | 2.2 |
| 1984 | 9.0 | 11.8 | 18.5 | 21.7 | 24.2 | 23.3 | 22.6 | 23.4 | 21.5 | 19.2 | 14.5 | 12.1 | 18.5 | 32.6 | 0.2 |
| 1983 | 9.4 | 10.7 | 16.2 | 19.0 | 22.0 | 24.9 | 23.7 | 23.3 | 21.9 | 18.5 | 14.4 | 10.7 | 17.9 | 33.2 | 2.1 |
| 1982 | 10.8 | 11.2 | 14.4 | 20.1 | 22.4 | 23.8 | 23.6 | 22.8 | 21.5 | 18.3 | 14.4 | 11.4 | 17.9 | 32.8 | 2.9 |
| 1981 | 8.7 | 13.2 | 15.6 | 20.2 | 22.4 | 24.4 | 22.9 | 23.0 | 21.8 | 18.6 | 14.6 | 10.2 | 18.0 | 32.9 | 1.2 |
| 1980 | 10.4 | 13.0 | 15.7 | 23.2 | 24.4 | 23.6 | 23.0 | 22.6 | 19.8 | 18.2 | 15.0 | 12.0 | 18.4 | 32.5 | 3.5 |
| 1979 | 10.0 | 10.4 | 15.6 | 21.4 | 23.5 | 24.2 | 23.1 | 23.4 | 21.6 | 20.8 | 16.3 | 11.2 | 18.4 | 32.3 | 2.3 |
| 1978 | 8.4 | 10.1 | 12.8 | 19.1 | 23.8 | 23.0 | 22.2 | 22.0 | 20.4 | 18.4 | 13.5 | 10.5 | 17.0 | 33.5 | 2.1 |
| 1977 | 1 | 11.6 | | | 19.8 | 23.6 | 22.4 | 22.2 | 20.8 | 17.8 | 14.8 | 9.9 | | | |
| 1976 | 9.7 | 11.6 | 15.7 | 19.8 | 22.4 | 22.8 | 22.1 | 22.3 | 21.2 | 17.8 | 15.0 | 10.4 | 17.6 | 32.2 | 3.5 |
| 1975 | 9.2 | 11.2 | 15.8 | 21.4 | 24.0 | 23.8 | 22.2 | 22.4 | 21.0 | 19.6 | 13.2 | 9.4 | 17.8 | 33.5 | 2.3 |
| 1974 | 9.6 | 10.4 | 15.9 | 20.0 | 24.5 | 24.5 | 22.7 | 22.6 | 21.7 | 20.3 | 15.0 | 10.1 | 18.3 | 33.1 | 0.7 |
| 1973 | 10.9 | 12.4 | 16.1 | 23.0 | 22.9 | 22.6 | 23.4 | 22.9 | 22.6 | 18.0 | 14.5 | 11.0 | 18.4 | 33.3 | 0.9 |
| 1972 | 14.4 | 9.9 | 17.5 | 20.1 | 25.8 | 26.3 | 23.1 | 22.9 | 20.6 | 17.6 | 14.5 | 12.1 | 18.7 | 35.1 | 1.2 |
| 1971 | 10.4 | 11.5 | 16.7 | 19.9 | 20.6 | 22.4 | 21.7 | 19.2 | 21.7 | 19.2 | 16.5 | 14.8 | 17.8 | 29.1 | 2.0 |
| Mean | 10.3 | 12.0 | 16.1 | 20.8 | 23.0 | 23.8 | 22.9 | 22.7 | 21.3 | 18.5 | 14.8 | 11.5 | 18.2 | 38.2 | 0.1 |

f :

Dailekh

| Location : | Simikot |
|------------|---------|
| | |

District : Humla

Index No: 0311

LAT: 29⁰58' LONG : 81º50' ELEV: 2800

Galwa Gad Small Hydro Project (100 kW) Nearest Project :

| Year | | | | | N | /lean dail | y air tem | perature °C | : | | | | | temp °C | |
|------|------|---------|-----|------|------|------------|-----------|-------------|------|------|-----|------|--------|---------|-------|
| reat | Jan | Feb | Mar | Арг | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | mir |
| 1998 | 0.2 | 0.3 | 1.6 | 8.3 | 12.1 | 13.1 | 14.9 | 14.2 | 13.8 | 11.9 | 7.3 | 3.2 | 8.3 | 28.8 | -13.5 |
| 1997 | -1.1 | -1.4 | 3.6 | 5.7 | 9.0 | 12.7 | 15.0 | 13.6 | 11.8 | 4.5 | 2.1 | -2.1 | 6.1 | 26.6 | -17.5 |
| 1996 | | · · · · | | | | i i | | | | | | 2.6 | | 26.2 | |
| 1995 | | | | | | 1 | | | | | | | | | |
| 1994 | | | 7.8 | 9.3 | | | | | | | | | | | |
| 1993 | 1.6 | 5.7 | 4.0 | 9.9 | 13.8 | 16.4 | 17.0 | 17.0 | 14.4 | 11.5 | 8.1 | | | | |
| 1992 | 2.6 | 0.9 | 6.2 | 10.7 | 12.3 | 16.0 | 17.0 | 16.7 | 14.6 | 10.7 | 7.8 | 5.1 | 10.0 | 25.2 | -10.3 |
| 1991 | | 1 | | Î | | Ī | | | 13.0 | 10.2 | 6.1 | 3.4 | | | |
| 1990 | | | | | | 16.5 | 16.6 | 16.9 | 15.8 | 10.7 | | | | | |
| 1989 | | | | | 15.1 | 15.3 | 16.8 | 15.9 | 15.4 | 11.8 | | | | | |
| Mean | 0.8 | 1.4 | 4.6 | 8.8 | 12.5 | 15.0 | 16.2 | 15.7 | 14.1 | 10.2 | 6.3 | 2.4 | 8.1 | 28.8 | -17.5 |

Location : Siligadi, Doti

0203

Index No :

Doti District :

Nearest Project :

LAT : 29⁰16' LONG : 80⁰59' ELEV: 1360

Gandi Gad Small Hydro Project (1280 kW)

Gadsera Gad Small Hydro Project (480 kW)

| Year | | | | | Ň | Mean dai | ly air ter | nperature ° | С | | | | | temp | o°C |
|------|------|------|------|-------------------|------|----------|------------|-------------|------|------|------|------|--------|------|------|
| 1001 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | min |
| 1998 | 11.5 | 14.5 | 16.0 | 20.5 | 24.6 | 27.9 | 25.0 | 24.7 | 23.7 | 20.7 | 15.8 | 12.9 | 19.8 | 37.5 | 2.8 |
| 1997 | 10.6 | 12.8 | 17.7 | 1 9 .3 | 22.6 | 24.5 | 25.5 | 25.0 | 23.6 | 18.8 | 15.5 | 11.2 | 19.0 | 34.3 | -0.5 |
| 1996 | 12.0 | 13.7 | 18.9 | 22.3 | 25.8 | 25.1 | 25.3 | 25.2 | 24.3 | 20.3 | 16.6 | 13.2 | 20.2 | 37.2 | 3.8 |
| 1995 | 10.0 | 12.7 | 16.5 | 21.5 | 25.8 | 27.2 | 25.7 | 25.1 | 24.3 | 21.3 | 16.5 | 12.5 | 19.9 | 39.0 | 0.2 |
| 1994 | 12.2 | 12.0 | 19.2 | 20.2 | 24.8 | 26.3 | 25.2 | 24.6 | 24.7 | 20.7 | 16.4 | 13.3 | 20.0 | 35.5 | 0.5 |
| 1993 | 11.1 | 14.3 | 14.5 | 20.9 | 24.8 | 24.6 | 25.3 | 24.5 | 22.5 | 20.5 | 16.3 | 12.9 | 19.4 | 35.5 | 3.5 |
| 1992 | 11.0 | 12.0 | 18.5 | 23.0 | 23.1 | 24.4 | 24.8 | 24.8 | 23.4 | 20.3 | 16.4 | 12.5 | 19.5 | 35.5 | 1.6 |
| 1991 | 10.7 | 14.2 | 16.8 | 19.6 | 24.4 | 24.5 | 25.1 | 24.7 | 23.9 | 20.2 | 14.9 | 11.8 | 19.2 | 35.2 | 1.6 |
| 1990 | 14.5 | 12.3 | 14.3 | 20.6 | 22.5 | 25.5 | 25.0 | 25.0 | 24.3 | 19.5 | 16.5 | 12.8 | 19.4 | 33.1 | 4.0 |
| 1989 | 9.8 | 12.2 | 17.0 | 21.4 | 25.0 | 24.6 | 24.4 | 24.2 | 23.9 | 20.7 | 15.2 | 12.2 | 19.2 | 34.7 | 0.5 |
| 1988 | 12.5 | 13.9 | 16.6 | 22.4 | 24.6 | 25.0 | 24.9 | 24.4 | 23.7 | 20.5 | 16.3 | 12.7 | 19.8 | 37.5 | 3.5 |
| 1987 | 11.7 | 12.9 | 17.4 | 20.5 | 21.9 | 26.5 | 24.9 | 24.7 | 24.2 | 19.8 | 16.5 | 13.6 | 19.5 | 36.9 | 4.0 |
| 1986 | 11.0 | 13.0 | 16.6 | 20.7 | 20.9 | 24.7 | 24.0 | 24.2 | 22.5 | 18.8 | 15.7 | 11.3 | 18.6 | 33.7 | 2.5 |
| 1985 | 10.7 | 14.0 | 20.4 | 23.3 | 24.4 | 25.8 | 24.0 | 24.5 | 22.3 | 18,7 | 15.0 | 12.6 | 19.6 | 36.2 | 2.6 |
| 1984 | 10.7 | 13.1 | 20.8 | 23.4 | 27.4 | 25.0 | 25.1 | 25.6 | 23.5 | 20.6 | 15.3 | 12.6 | 20.3 | 35.0 | 1.0 |
| 1983 | 11.8 | 13.1 | 17.9 | 21.1 | 24.2 | 26.8 | 25.8 | 25.0 | 24.1 | 21.6 | 17.4 | 12.6 | 20.1 | 36.0 | 4.5 |
| 1982 | 12.6 | 12.2 | 16.2 | 22.4 | 23.6 | 25.2 | 25.7 | 24.6 | 24.4 | 21.8 | 18.4 | 13.9 | 20.1 | 34.2 | 3.6 |
| 1981 | 10.9 | 14.8 | 17.2 | 22.2 | 25.0 | 26.6 | 25.0 | 25.4 | 24.1 | 22.2 | 16.7 | 12.4 | 20.2 | 34.0 | 3.5 |
| 1980 | 13.0 | 15.6 | 17.6 | 25.6 | 27.7 | 25.4 | 25.0 | 24.8 | 24.2 | 21.0 | 17.8 | 14.2 | 21.0 | 35.8 | 5.0 |
| 1979 | 13.0 | 12.9 | 17.7 | 24.9 | 26.0 | 26.8 | 25.6 | 25.7 | 25.2 | 23.2 | 19.8 | 13.8 | 21.2 | 35.8 | 5.0 |
| 1978 | 11.9 | 13.4 | 15.5 | 21.9 | 27.2 | 25.7 | 25.0 | 24.5 | 23.4 | 23.0 | 17.6 | 14.8 | 20.4 | 36.0 | 3.6 |
| 1977 | 12.4 | 15.4 | 21.7 | 23.0 | 22.8 | 25.9 | 25.2 | 24.4 | 24.4 | 21.4 | 18.7 | 14.0 | 20.8 | 35.0 | 5.2 |
| 1976 | | | 19.2 | 22.6 | 25.7 | 25.3 | 24.5 | 24.2 | 24.4 | 22.1 | 18.4 | 14.0 | | | |
| Mean | 11.6 | 13.4 | 17.6 | 21.9 | 24.6 | 25.6 | 25.0 | 24.8 | 23.9 | 20.8 | 16.7 | 12.9 | 19.9 | 39.0 | -0.5 |

Chainpur (west) Location :

Index No :

0202

District : Bajhang

LAT : 29⁰33' LONG : 81º13'

ELEV: 1304

Nearest Project : Gandi Gad Small Hydro Project (1280 kW)

| Year | | | | | N | <i>l</i> lean dai | ly air ten | nperature ° | C | | | | | temp | o°C |
|-------|------|------|------|------|------|-------------------|------------|-------------|--------|------|------|--------|--------|------|------|
| I CQI | Jan | Feb | Mar | Apr | May | Jun | ابال | Aug | Sep | Öct | Nov | Dec | Yearly | max | min |
| 1998 | 10.8 | 12.9 | 14.9 | 20.7 | 24.3 | 26.7 | 25 | 24.7 | 24.3 | 21 | 16.2 | 12.7 | 19.5 | 36.4 | 0 |
| 1997 | 9.8 | | 16.2 | 18.8 | 22 | 24.4 | 25.3 | 24.5 | 23.1 | 17 | 14.4 | 10.2 | | | -0.1 |
| 1996 | 11 | 12.7 | 17.4 | 20.5 | 24.1 | 25.1 | 25 | 24.1 | 23.5 | 19.3 | 15.7 | 11.6 | 19.2 | 36.8 | 1.0 |
| 1995 | 9.1 | 11.8 | 16 | 19.8 | 24.7 | 26.8 | 24.9 | 24.1 | 23.2 | 20.7 | 15.2 | 12 | 19 | 37.1 | 0.1 |
| 1994 | 11.4 | 11.5 | 18.5 | 18.9 | 23.8 | 26 | 25.5 | 24.4 | 24.3 | 19.7 | 15.2 | 12.3 | 19.3 | 35.3 | 0.1 |
| 1993 | 10.4 | 13.6 | 13.4 | 19.6 | 23.1 | 23.4 | 24.8 | 24.6 | 22.3 | 20 | 15.8 | 11.9 | 18.5 | 34.8 | 1.0 |
| 1992 | 10.8 | 11.8 | 16.8 | 21.4 | 22.2 | 24.8 | 24.7 | 24.2 | 22.6 | 19.2 | 15.2 | 11.6 | 18.8 | 35.6 | -0.7 |
| 1991 | 9.7 | 13.2 | 16 | 19.4 | 23.7 | 24.7 | 24.7 | 24.1 | . 23.1 | 19.5 | 14.3 | 11.2 | 18.7 | 34.4 | 0.1 |
| 1990 | 13.7 | 11.8 | 14.2 | 19.5 | 22.8 | 25.8 | 24.1 | 24.1 | 23.3 | 18.7 | 15.4 | 11.5 | 18.8 | 34.4 | 0.1 |
| 1989 | 9.1 | 11.7 | 16.3 | 20.3 | 24 | 24.5 | 24.6 | 23.7 | 23.3 | 19.4 | 14.7 | 11.4 | 18.6 | 37.2 | -2.0 |
| 1988 | 11.8 | 12.9 | 15.8 | 21.3 | 24.4 | 25.4 | 24.3 | 24.2 | 23 | 19.5 | 15.2 | 11.8 | 17.1 | 37.0 | 1.0 |
| 1987 | 11.1 | 12.9 | 16.9 | 19.8 | 21.1 | 25.8 | 25.2 | 24.5 | 23.4 | 19.3 | 15.2 | 12.5 | 19 | 35.9 | 1.0 |
| 1986 | 10 | 12.9 | 15.9 | 19.5 | 20.5 | 24.7 | 24 | 24.3 | 22.5 | 18.2 | 14.9 | 10.3 | 18.1 | 34.1 | 0.0 |
| 1985 | 10 | 13.3 | 19 | 21.3 | 23.6 | 25.8 | 24 | 24.2 | 22.1 | 18.3 | 14.2 | 11.6 | 19 | 35.6 | 0.2 |
| 1984 | 9.1 | 11.3 | 18.3 | 20.2 | 24.7 | 24.6 | 24.2 | 24.7 | 22.4 | 19.7 | 14.6 | 11.7 | 18.8 | 35.0 | 0.0 |
| 1983 | 10.1 | 11.2 | 15.2 | 17.6 | 22.5 | 23.1 | 24.6 | 24.7 | 22.9 | 18.6 | 14.4 | 10.5 | 17.9 | 33.5 | 0.0 |
| 1982 | 10.6 | 11 | 14.1 | 18.6 | 21 | 23.9 | 25.2 | 24 | 22.6 | 18.6 | 15.2 | 11.7 | 18 | 33.2 | 1.8 |
| 1981 | 9.6 | 13.2 | 15.4 | 20.8 | 22.6 | 25.4 | 24.6 | 24.4 | 22.6 | 19.6 | 14.2 | 10.2 | 18.6 | 35.4 | 0.6 |
| 1980 | 11.2 | 12.8 | 15.6 | 21.4 | 24 | 24.4 | 24 | 23.5 | 22.2 | 18.7 | 15.4 | ± 11.8 | 18.8 | 34.8 | 0.9 |
| Mean | 10.5 | 12.4 | 16.1 | 20.0 | 23.1 | 25.0 | 24.7 | 24.3 | 23.0 | 19.2 | 15.0 | 11.5 | 18.7 | 37.2 | -2.0 |

| | | - |
|-------------|-------------------------------|----------------------------|
| Location : | Patan (West) | LAT : 29 ⁰ 28' |
| Index No : | 0103 | LONG : 80 ⁰ 32' |
| District : | Baitadi | ELEV: 1266 |
| Nearest Pro | ject : Nilgarh Gad Small Hydr | o Project (240 kW) |

| Year | | | | | N | lean dai | ly air ter | nperature ° | С | | | | | tem | р°С |
|-------|------|-------|------|------|------|----------|------------|-------------|------|------|------|------|--------|------|------|
| i cai | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Yearly | max | min |
| 1998 | 10.7 | 13.0 | 15.5 | 21.3 | 24.7 | 26.1 | 25.2 | 24.4 | 24.5 | 20.8 | 16.6 | 12.8 | 19.6 | 35.6 | 1.4 |
| 1997 | | | | | | | | | | | | 11.0 | | | |
| 1996 | 10.3 | 12.4. | 17.4 | 21.0 | 25.0 | 24.8 | 24.2 | 23.6 | 23.2 | 20.0 | 16.3 | 12.4 | 19.3 | 37.4 | 1.2 |
| 1995 | 8.5 | 11.0 | 15.5 | 20.3 | 24.4 | 26.6 | 22.9 | 29.5 | 23.0 | 20.5 | 14.5 | 12.9 | 18.6 | 35.4 | 1.0 |
| 1994 | 11.3 | 11.4 | 17.5 | 18.1 | 22.1 | 23.4 | 24.3 | 23.4 | 23.6 | 22.2 | 15.4 | 11.4 | 18.7 | 35.0 | 1.0 |
| 1993 | 10.2 | 12.9 | 13.4 | 20.0 | 23.5 | 23.3 | 23.7 | 23.3 | 21.6 | 20.0 | 16.2 | 14.1 | 18.5 | 33.4 | 1.1 |
| 1992 | 10.9 | 11.3 | 17.0 | 21.7 | 22.8 | 24.2 | 24.0 | 23.8 | 22.2 | 19.6 | 15.1 | 12.0 | 18.7 | 33.0 | 1.2 |
| 1991 | 9.6 | 12.6 | 16.3 | 20.4 | 24.3 | 24.7 | 24.3 | 23.7 | 23.3 | 19.4 | 14.3 | 11.4 | 18.7 | 33.4 | 0.0 |
| 1990 | 14.0 | 12.0 | 13.6 | 19.9 | 22.3 | 25.4 | 23.9 | 24.0 | 23.5 | 19.4 | 15.6 | 12.1 | 18.8 | 32.0 | 3.2 |
| 1989 | 9.6 | 12.0 | 16.5 | 19.2 | 23.4 | 23.3 | 24.1 | 23.5 | 23.1 | 20.0 | 14.9 | 11.5 | 18.4 | 31.4 | 1.8 |
| 1988 | 11.9 | 13.3 | 16.3 | 21.9 | 23.0 | 24.7 | 24.0 | 23.9 | 21.6 | 19.8 | 15.7 | 12.4 | 19.0 | 33.4 | 1.2 |
| 1987 | 11.6 | 13.3 | 17.4 | 20.3 | 21.7 | 27.5 | 25.0 | 24.1 | 23.5 | 19.7 | 16.2 | 13.3 | 19.4 | 36.4 | 3.0 |
| 1986 | 10.8 | 13.0 | 16.6 | 20.6 | 21.9 | 24.6 | 23.5 | 24.1 | 22.9 | 18.9 | 15.5 | 11.2 | 18.6 | 33.2 | 2.0 |
| 1985 | 10.4 | 13.1 | 19.9 | 22.5 | 23.5 | 25.0 | 23.7 | 24.1 | 22.2 | 18.8 | 15.5 | 12.7 | 19.3 | 35.0 | 1.0 |
| 1984 | 9.3 | 12.3 | 18.5 | 20.9 | 24.1 | 24.2 | 23.9 | 24.3 | 23.1 | 20.4 | 15.1 | 12.7 | 19.1 | 34.0 | 1.2 |
| 1983 | | 11.0 | 15.8 | 17.8 | 21.6 | 23.8 | 24.5 | 24.4 | 23.0 | 19.6 | 14.6 | 11.0 | | | -2.4 |
| 1982 | 10.2 | 10.2 | 13.2 | 18.6 | 20.4 | 23.0 | 24.0 | 22.6 | 21.4 | 18.0 | | | | | -2.4 |
| 1981 | 9.9 | 13.0 | 15.8 | 20.5 | 21.3 | 23.9 | 23.2 | 23.4 | 22.2 | 20.3 | 14.2 | 9.4 | 18.1 | 35.5 | 0.2 |
| Mean | 10.6 | 12.2 | 16.2 | 20.3 | 22.9 | 24.6 | 24.0 | 24.1 | 22.8 | 19.8 | 15.4 | 12.0 | 18.9 | 37.4 | -2.4 |

| Location : | Taplejung | LAT : | 27°21' |
|-------------------|----------------------------------------|--------|---------------------|
| index No : | 1405 | LONG : | 87 ⁰ 40' |
| District : | Taplejung | ELEV : | 1732 |
| Nearest Project : | Kabeli I Small Hydro Project (1120 kW) | | |

Kabeli I Small Hydro Project (1120 kW) Kabeli II Small Hydro Project (1860 kW) Malwa Khola Small Hydro Project (1920 kW)

| Year | | | | | | Toia | precipitatio | n mm | | | | | | Max in 24 | [| Numbe | r of rainy days | with precipita | tion in mm | |
|---------------------|----------|-------|-------|-------|--------|----------------|--------------|-------|----------------|-------|-------|-------|--------|--------------|---------|------------|-----------------|----------------|---------------------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1, 0 - 9.9 | 10.0 - 24.9 | 25.0 - 49.9 | <u>50.0 - 9</u> 9.9 | > 100 |
| 1998 | 8.0 | 13.0 | 119.0 | 190.0 | 205.0 | 297.0 | 358.0 | 543.0 | 245.0 | 102.0 | 22.0 | 0.0 | 2101.0 | 72.0 | 154.0 | 80.0 | 46.0 | 24.0 | 4.0 | 0.0 |
| 1997 | 31.0 | 53.0 | 22.0 | 178.0 | 169.0 | 434.0 | 388.0 | 403.0 | 310.0 | 47.0 | 5.0 | 56.0 | 2094.0 | 75.0 | 160.0 | 89.0 | 47.0 | 19.0 | 5.0 | 0.0 |
| 1996 | 60.0 | 13.0 | 65.0 | 126.0 | 326.0 | 342.0 | 497.0 | 420.0 | 245.0 | 66.0 | 0.0 | 0.0 | 2161.0 | 79.0 | 154.0 | 79.0 | 46.0 | 24.0 | 5.0 | 0.0 |
| 1995 | 17.0 | 46.0 | 33.0 | 72.0 | 265.0 | 403.0 | 507.0 | 375.0 | 213.0 | 58.0 | 154.0 | 16.0 | 2159.0 | 90.Ō | 141.0 | 69.0 | 51.0 | 14.0 | 7.0 | 0.0 |
| 1994 | 44.0 | 40.0 | 62.0 | 106.0 | 203.0 | 399.0 | 288.0 | 497.0 | 170.0 | 15.0 | 8.0 | 4.0 | 1835.0 | 130.0 | 140.0 | 82.0 | 40.0 | 13.0 | 4.0 | 1.0 |
| 1993 | 32.0 | 42.0 | 33.0 | 209.0 | 255.0 | 165.0 | 376.0 | 392.0 | 186.0 | 40.0 | 23.0 | 0.0 | 1752.0 | 80.0 | 149.0 | 89.0 | 45.0 | 12.0 | 3.0 | 0.0 |
| 1992 | 7.0 | 30.0 | 4.0 | 58.0 | 255.0 | 111.0 | 392.0 | 313.0 | 202.0 | 105.0 | 5.0 | 17.0 | 1497.0 | 47.0 | 124.0 | 78.0 | 27.0 | 19.0 | 0.0 | 0.0 |
| 1991 | 45.0 | 7.0 | 72.0 | 143.0 | 276.0 | 374.0 | 359.0 | 506.0 | 288.0 | 5.0 | 2.0 | 5.0 | 2082.0 | 66.0 | 137.0 | 58.0 | 53.0 | 22.0 | 4.0 | 0.0 |
| 1990 | 0.0 | 105.0 | 111.0 | 142.0 | 249.0 | 577.0 | 419.0 | 329.0 | 396.0 | 108.0 | 0.0 | 0.0 | 2436.0 | 135.0 | 159.0 | 89.0 | 44.0 | 16.0 | 8.0 | 2.0 |
| 1989 | 64.0 | 34.0 | 128.0 | 98.0 | 313.0 | 246.0 | 441.0 | 263.0 | 456.0 | 43.0 | 44.0 | 2.0 | 2132.0 | 0.00 | 154.0 | 84.0 | 38.0 | 29.0 | 3.0 | 0.0 |
| 1988 | 10.0 | 20.0 | 91.0 | 111.0 | 264.0 | 122.0 | 410.0 | 586.0 | 224.0 | 25.0 | 5.0 | 30.0 | 1897.0 | 76.0 | 142.0 | 73.0 | 48.0 | 16.0 | 5.0 | 0.0 |
| 1987 | 2.0 | 9.0 | 108.0 | 182.0 | 164.0 | 180.0 | 373.0 | 472.0 | 545.0 | 207.0 | 0.0 | 11.0 | 2253.0 | 130.0 | 144.0 | 78.0 | 44.0 | 11.0 | 9.0 | 2.0 |
| 1986 | 0.0 | 14.0 | 55.0 | 197.0 | 72.0 | 231.0 | 400.0 | 377.0 | 261.0 | 132.0 | 8.0 | 18.0 | 1765.0 | 63.0 | 153.0 | 100.0 | 29.0 | 23.0 | 1.0 | 0.0 |
| 1985 | 1.0 | 22.0 | 36.0 | 101.0 | 298.0 | 370.0 | 675.0 | 313.0 | 395.0 | 146.0 | 50.0 | 66.0 | 2473.0 | 84.0 | 161.0 | 84.0 | | 27.0 | 9.0 | 0.0 |
| 1984 | 11.0 | 20.0 | 9.0 | 188.0 | 336.0 | 267.0 | 537.0 | 305.0 | 391.0 | 58.0 | 7.0 | 3.0 | 2130.0 | 68.0 | 150.0 | 81.0 | 44.0 | 20.0 | 5.0 | 0.0 |
| 1983 | 23.0 | 6.0 | 29.0 | 93.0 | 288.0 | 353.0 | 359.0 | 295.0 | 245.0 | 58.0 | 0.0 | 19.0 | 1768.0 | 74.0 | 147.0 | 80.0 | 48.0 | 17.0 | 2.0 | 0.0 |
| 1982 | 0.0 | 38.0 | 50.0 | 203.0 | 212.0 | 260.0 | 334.0 | 308.0 | 117.0 | 68.0 | 56.0 | 5.0 | 1651.0 | 53.0 | 160.0 | 106.0 | 39.0 | 14.0 | 1.0 | 0.0 |
| 1981 | 36.0 | 0.0 | 70.0 | 190.0 | 277.0 | 177.0 | 408.0 | 385.0 | 310.0 | 10.0 | 4.0 | 3.0 | 1870.0 | 95.0 | 135.0 | 80.0 | 31.0 | 19.0 | | 0.0 |
| 1980 | 1.0 | 16.0 | 81.0 | 262.0 | 270.0 | 319.0 | 403.0 | 317.0 | 267.0 | 106.0 | 0.0 | 3.0 | 1945.0 | 63.0 | 159.0 | 88.0 | 50.0 | 20.0 | 1.0 | 0.0 |
| 1979 | 7.0 | | 4.0 | 93.0 | 119.0 | 365.0 | 503.0 | 472.0 | 271.0 | 133.0 | 26.0 | 72.0 | | | | | | <u> </u> | | |
| 1978 | ł | | | | · | 494.0 | 402.0 | 392.0 | 396.0 | 48.0 | 40.0 | 13.0 | | | | | | | | |
| <u>1977</u> 1976 | 23.0 | | - 0.0 | 103.0 | 245.0 | 200.0 | | 270 0 | 455.0 | | | 0.01 | 4750.0 | | - 445.0 | | | | <u> </u> | |
| 1976 | 23.0 | 44.0 | 0.0 | 50.0 | 385.0 | 380.0 345.0 | <u>366.0</u> | 370.0 | 155.0 | 68.0 | 2.0 | 0.0 | 1756.0 | 69.0 | 148.0 | 84.0 | 45.0 | 18.0 | 1.0 | 0.0 |
| 1975 | 20.0 | 3.0 | 35.0 | 252.0 | 269.0 | 290.0 | 468.0 | | 508.0 277.0 | 106.0 | 0.0 | 5.0 | 2173.0 | 74.0 | | 68.0 | 47.0 | | 11.0 | 0.0 |
| 1974 | 16.0 | 33.0 | 43.0 | 42.0 | 269.0 | 290.0 | 450.0 | 443.0 | 211.0 | 144.0 | 2.0 | 0.0 | 2194.0 | 79.0 | 170.0 | 95.0 | 49.0 | 22.0 | 4.0 | 0.0 |
| 1973 | 10.0 | 33.0 | 43.0 | 282.0 | 277.0 | 212,0 | 512.0 | 268.0 | 220.0 | 47.0 | 25.0 | | 1000.0 | 75.0 | 136.0 | 75.0 | | | - <u> </u> | |
| 1972 | 5.0 | 9.0 | 78.0 | 163.0 | 218.0 | 351.0 | 326.0 | 304.0 | | 246.0 | 25.0 | 0.0 | 1900.0 | 75.0 | | 75.0 | 36.0 | 21.0 | 4.0 | 0.0 |
| Mean | <u> </u> | 26.7 | 53.7 | 147.5 | 248.41 | 311.7 | 421.2 | 304.0 | 285.9 | 246.0 | 19.1 | 13.1 | 1865.0 | 75.0 79.9 | 178.0 | 116.0 | 46.0 | 13.0 | 3.0 | 0.0 |
| Mean | 19.0 | 20,7 | 33.1 | 147.5 | 240.4 | 31(7 | <u> </u> | 380.8 | 205.9 | 0).0 | 19.1 | [3.1] | 1995.4 | 79.9 | L | | l | L | | |

| Location : | Terhathum | LAT: | 27°08' |
|------------|-----------|--------|---------------------|
| Index No : | 1314 | LONG : | 87 ⁹ 33' |
| District : | Terhathum | ELEV : | 1633 |

Nearest Project :

- 1

Maiwa Khola Small Hydro Project (1920 kW) Leguwa Khola Small Hydro Project (280 kW)

| | | | | | | | | | | | | - | _ | | | | | | | |
|------|------|------|------|-------|-------|-------|-------------|-------|-------|------|-------|------|--------|-----------|-------|---------|-----------------|----------------|----------------------------------------------|--------------|
| Year | | | | | | Total | precipitati | on mm | | | | | | Max in 24 | | Numbe | r of rainy days | with precipita | tion in mm | |
| 1601 | Jan | Feb | Mar | Apr | May] | Jun | Jül | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 0.0 | 8.0 | 73.0 | 102.0 | 115.0 | 79.0 | 217.0 | 329.0 | 174.0 | 3.0 | 25.0 | 0.0 | 1125.0 | 84.0 | 79.0 | 38.0 | 32.0 | 7.0 | 2.0 | 0.0 |
| 1997 | | 5.0 | 13.0 | 119.0 | 157.0 | 156.0 | 138.0 | 319.0 | 262.0 | 20.0 | 0.0 | 62.0 | 1270.0 | 125.0 | 86.0 | 49.0 | 22.0 | 11.0 | 3.0 | 1.0 |
| 1996 | 40.0 | 9.0 | 25.0 | 22.0 | 182.0 | 174.0 | 312.0 | 222.0 | 166.0 | 30.0 | 0.0 | 0.0 | 1182.0 | 58.0 | 93.0 | 54.0 | 26.0 | 11.0 | 3.0 | 0.0 |
| 1995 | 10.0 | 32.0 | 8.0 | 70.0 | 56.0 | 183.0 | 233.0 | 200.0 | 119.0 | 7.0 | 170.0 | 16.0 | 1103.0 | 90.0 | 88.0 | 50.0 | 29.0 | 7.0 | 2.0 | 0.0 |
| 1994 | 49.0 | 86.0 | 14.0 | 13.0 | 56.0 | 147.0 | 191.0 | 151.0 | 117.0 | 0.0 | 7.0 | 2.0 | 832.0 | 84.0 | 70.0 | 40.0 | 23.0 | 6.0 | 1.0 | 0.0 |
| 1993 | | 1.0 | 27.0 | 115.0 | 0.66 | 154.0 | 330.0 | 137.0 | 286.0 | 28.0 | 27.0 | 0.0 | | | | | | | 1 | [— — |
| 1992 | | | | | | | | | | | | | | | | | | | <u> </u> | |
| 1991 | | | | | | | | | | | | | | | | | | | | |
| 1990 | 0.0 | 26.0 | | | | 112.0 | ~ | | | | | | | | | | | | | |
| 1989 | | | | | 157.0 | 117.0 | 270.0 | 140.0 | 249.0 | 14.0 | 3.0 | 0.0 | 1098.0 | 82.0 | 75.0 | 32.0 | 29.0 | 12.0 | 2.0 | 0.0 |
| Mean | 18.4 | 24.5 | 27.6 | 65.6 | 115.9 | 140.3 | 241.6 | 214.0 | 196.1 | 14.6 | 33.1 | 11.3 | 1101.7 | 125.0 | | | | | | |

| Location : | Chainpur (East) | LAT : | 27°17' |
|------------|-----------------|--------|--------|
| Index No : | 1303 | LONG : | 87°20' |
| District : | Sankhuwa sabha | ELEV : | 1329 |

Nearest Project : Leguwa Khola Small Hydro Project (280 kW)

| Year | | | | | | Total | precipitatio | n mm | _ | | | | | Max in 24 | | Numbe | er of rainy days | with precipita | tion in mm | |
|------------|-------|---------|--------------|--------------|---------------|----------------|--------------|--------|--------|-------|-------|------|--------|-----------|-------|----------|------------------|----------------|-------------|-----------|
| (001 | Jan | Feb | Mar | Арг | Мау | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 0.0 | 8.0 | 65.0 | 144.0 | 104.0 | 204.0 | 407.0 | 438.0 | | 46.0 | 11.0 | 0.0 | 1507.0 | 91.0 | | 62.0 | 46.0 | 9.0 | 2.0 | |
| 1997 | 25.0 | 27.0 | 10.0 | 103.0 | 128.0 | 160.0 | 188.0 | 341.0 | 147.0 | 17.0 | 0.0 | 55.0 | 1200.0 | | 101.0 | 62.0 | 31.0 | 5.0 | 2.0 | 1.0 |
| 1996 | 40.0 | 5.0 | 37.0 | 66.0 | 325.0 | 201.0 | 359.0 | 365.0 | | 48.0 | 0.0 | 0.0 | 1523.0 | 74.0 | 108.0 | 56.0 | | 18.0 | | |
| 1995 | 7.0 | 13.0 | 19.0 | 62.0 | 198.0 | 320.0 | 226.0 | 198.0 | | 67.0 | 129.0 | 10.0 | 1365.0 | | | 91.0 | | | | |
| 1994 | 30.0 | 23.0 | 51.0 | 49.0 | 240.0 | 248.0 | 243.0 | 326.0 | | 2.0 | | 2.0 | 1416.0 | | | 74.0 | | | | |
| 1993 | 10.0 | 1.0 | 32.0 | 138.0 | 175.0 | 151.0 | 141.0 | 226.0 | | 68.0 | 39.0 | 0.0 | 1196.0 | 59.0 | 120.0 | 79.0 | | | | |
| 1992 | 1.0 | 29.0 | 0.0 | 25.0 | 137.0 | 144.0 | 302.0 | 324.0 | | 33.0 | 9.0 | 10.0 | 1079.0 | | | 72.0 | | | | |
| 1991 | 40.0 | 4.0 | 91.0 | 59.0 | 133.0 | 291.0 | 145.0 | 384.0 | | 3.0 | | 7.0 | 1421.0 | 110.0 | 110.0 | 64.0 | | | | |
| 1990 | 3.0 | 69.0 | 48.0 | 84.0 | 515.0 | 187.0 | 440.0 | 278.0 | | 44.0 | 1.0 | 0.0 | 1916.0 | | | | | | | |
| 1989 | 29.0 | 20.0 | 76.0 | 17.0 | 241.0 | 215.0 | 354.0 | 189.0 | | 29.0 | 9.0 | 1.0 | 1465.0 | | | 63.0 | | | | |
| 1988 | 2.0 | 2.0 | 26.0 | 95.0 | 206.0 | 111.0 | 334.0 | 302.0 | | 24.0 | 6.0 | 37.0 | 1465.0 | | | 72.0 | | | | |
| 1987 | 4.0 | 9.0 | 67.0 | 94.0 | 106.0 | 179.0 | 288.0 | 306.0 | | 181.0 | 0.0 | 6.0 | 1725.0 | 123.0 | 124.0 | 75.0 | | | | |
| 1986 | 0.0 | 5.0 | 13.0 | 106.0 | 170.0 | 196.0 | 352.0 | 245.0 | | 131.0 | 24.0 | 19.0 | 1513.0 | 44.0 | 135.0 | 78.0 | | | | |
| 1985 | 9.0 | 6.0 | 107.0 | 140.0 | 327.0 | 129.0 | 380.0 | | | 87.0 | 61.0 | 63.0 | 1792.0 | | | 71.0 | | | | |
| 1984 | 10.0 | 4.0 | 6.0 | 86.0 63.0 | 233.0 | 200.0 | 330.0 | 129.0 | | 16.0 | 0.0 | 1.0 | 1432.0 | | 116.0 | 71.0 | | | | |
| 1983 | 14.0 | 28.0 | 14.0 23.0 | 92.0 | | 268.0 | 485.0 | 349.0 | | 72.0 | | | 1601.0 | | | 73.0 | | | | |
| | 23.0 | | | 92.0 | 91.0 317.0 | 159.0 253.0 | 159.0 | 204.0 | | | 48.0 | 0.0 | 952.0 | 34.0 | | 83.0 | | | | |
| 1981 | 0.0 | 0.0 | 50.0 47.0 | 64.0 | 336.0 | 441.0 | 296.0 | 202.0 | | 4.0 | 6.0 | 1.0 | 1442.0 | | | 66.0 | | | | |
| 1979 | 8.0 | 17.0 | | 95.0 | 128.0 | 240.0 | 296.0 | 398.0 | | 39.0 | 29.0 | 34.0 | 1342.0 | 172.0 | | 61.0 | | | | |
| 1978 | 17.0 | 2.0 | 58.0 | 102.0 | 130.0 | 240.0 | 336.0 | 246.0 | | 90.0 | 29.0 | 7.0 | 1474.0 | | | 61.0 | | | | |
| 1977 | 5.0 | 6.0 | 50.0 | 135.0 | 158.0 | 130.0 | 86.0 | | | 46.0 | 19.0 | 27.0 | 949.0 | 42.0 | | 71.0 | | | | |
| 1976 | 24.0 | 14.0 | 0.0 | 60.0 | 163.0 | 233.0 | 311.0 | 275.0 | | 13.0 | 5.0 | 0.0 | 1220.0 | | | 63.0 | | | | |
| 1975 | 19.0 | 0.0 | 2.0 | 93.0 | 219.0 | 330.0 | 487.0 | | | 67.0 | 0.0 | 0.0 | 1596.0 | | | 44.0 | | | | |
| 1974 | 14.0 | 10.0 | 20.0 | 217.0 | 66.0 | 158.0 | 365.0 | 230.0 | | 57.0 | 0.0 | 7.0 | 1347.0 | 59.0 | | 62.0 | | | | |
| 1973 | 146.0 | 46.0 | 67.0 | 34.0 | 172.0 | 344.0 | 359.0 | 175.0 | | 234.0 | 10.0 | 0.0 | 1797.0 | 79.0 | 140.0 | 79.0 | | | | |
| 1972 | 1.0 | 12.0 | 24.0 | 84.0 | 312.0 | 140.0 | 189.0 | 144.0 | | 34.0 | 140.0 | 0.0 | 1265.0 | 72.0 | | 48.0 | | | | |
| 1971 | 0.0 | 2.0 | 13.0 | 184.0 | 348.0 | 219.0 | 417.0 | 348.0 | | 105.0 | 49.0 | 2.0 | 1887.0 | | | 71.0 | | | | |
| Mean | 17.2 | 14.3 | 36.3 | 91.9 | 206.5 | 219.3 | 304.7 | 259.8 | | 60.3 | 22.6 | 10.9 | 1451.7 | 172.0 | | | | <u> </u> | <u> </u> | |
| Location : | | Chialsa | | | | | | LAT: | 27"29' | | | | | · | | <u> </u> | <u> </u> | · | | ليستعيبها |
| Index No : | | 1220 | | | | | | LONG : | 86"37' | | | | | | | | | | | |
| | | | | | | | | 20110. | 20 UT | | | | | | | | | | | |

Index No : District : Nearest Project :

Solukhumbu

LONG : 86°37' ELEV : 2770

Rok Khola Small Hydro Project (310 kW) Molung Khola Small Hydro Project (640 kW)

| Year | | - | | | | Total | precipitatio | n mm | | | | | | Max in 24 | | | r of rainy days | | | |
|---------------|------|--------|---------------------|-------|---------------|-------|----------------|----------------|-------|---------------|------|------------|--------|---------------|-------|----------|-----------------|-------------|-------------|-------|
| | Jan | Feb | Mar | Αρτ | May | Jun | Jul | Aug | Sep | Öct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 0.0 | 9.0 | 7.0 | 5.0 | 0.0 | | 3.0 | | 12.0 | | | | | | | | | | | |
| 1997 | 0.0 | 0.0 | 6.0 | 44.0 | 78.0 | 207.0 | | | | 15.0 | 0.0 | 5.0 | | | | | | | | |
| 1996 | | | | | 57.0 | 351.0 | 485.0 | 535.0 | 340.0 | 51.0 | 0.0 | Ö.Ö | | | | | | | | _ |
| 1995 | 13.0 | 22.0 | 0.0 | 0.0 | 62.0 | 236.0 | 313.0 | 290.0 | | | | | | | | | | | | |
| 1994 | 6.0 | 0.0 | 51.0 | 5.0 | 202.0 | 345.0 | 564.0 | 476.0 | 149.0 | | 6.0 | 0.0 | 1802.0 | | | 35.0 | | | | 0.0 |
| 1993 | 6.0 | 0.0 | | 56.0 | 177.0 | 220.0 | 368.0 | 449.0 | 383.0 | 25.0 | 0.0 | 0.0 | 1703.0 | 76.0 | 98.0 | 29.0 | 46.0 | 21.0 | 2.0 | 0.0 |
| 1992 | 0.0 | 0.0 | 0.0 | 0.0 | | | 367.0 | 575.0 | 178.0 | 93.0 | 11.0 | <u>8.0</u> | | | | | | | | |
| 1991 | 0.0 | 0.0 | 33.0 | 23.0 | 63.0 | 242.0 | 457.0 | 525.0 | 215.0 | | 0.0 | 0.0 | 1556.0 | | | 45.0 | | | | |
| 1990 | 0.0 | 47.0 | 21.0 | 56.0 | 150.0 | 296.0 | 445.0 | 381.0 | 271.0 | | 0.0 | 0.0 | 1703.0 | | | 84.0 | | | | |
| 1989 | 31.0 | 22.0 | 73.0 | 7.0 | 233.0 | 277.0 | 522.0 | 499.0 | 351.0 | 77.0 | 7.0 | 0.0 | 2099.0 | | | 68.0 | | | | |
| 1988 | 4.0 | 14.0 | 46.0 | 49.0 | 144.0 | 292.0 | 657.0 | 543.0 | 229.0 | 1.0 | 64.0 | 35.0 | 2079.0 | | 136.0 | 72.0 | | | | |
| 1987 | 1.0 | 26.0 | 3.0 | 32.0 | 44.0 | 181.0 | 539.0 | 275.0 | 220.0 | 132.0 | 0.0 | 5.0 | 1459.0 | | | 89.0 | | i | | |
| 1986 | 0.0 | 15.0 | 24.0 | 70.0 | 139.0 | 418.0 | 614.0 | 622.0 | 515.0 | 109.0 | 3.0 | 22.0 | 2551.0 | | | 66.0 | | | <u> </u> | |
| 1985 | 17.0 | 27.0 | 9.0 | | 84.0 | 278.0 | 720.0 | 457.0 | 487.0 | 253.0 | 4.0 | 0.0 | 2368.0 | | | 82.0 | | | | |
| 1984 | 9.0 | 16.0 | 7.0 | | 88.0 | 423.0 | 497.0 | 539.0 | 444.0 | 22.0 | 4.0 | 7.0 | 2106.0 | | | 59.0 | | | | |
| 1983 | 1.0 | 0.0 | 0.0 | | 112.0 | 94.0 | 601.0 | 354.0 | 331.0 | 179.0 | 0.0 | 6.0 | 1755.0 | | 125.0 | 62.0 | | | | |
| 1982 | 0.0 | 39.0 | 26.0 | 26.0 | 63.0 | 230.0 | 478.0 | 428.0 | 196.0 | 69.0 | 38.0 | 0.0 | 1593.0 | 100.0 | 143.0 | 94.0 | | | 3.0 | |
| 1981 | 32.0 | 0.0 | | 45.0 | 114.0 | 232.0 | 460.0 | 450.0 | 195.0 | 5.0 | 16.0 | 0.0 | 1563.0 | 56.0 | 142.0 | 83.0 | | | | |
| 1980 | 0.0 | 11.0 | 40.0 | 12.0 | 66.0 | 293.0 | 623.0 | 397.0 | 242.0 | 46.0 | 2.0 | 7.0 | 1739.0 | 57.0 | 141.0 | 84.0 | 34.0 | 21.0 | 2.0 | 1.0 |
| 1979 | | | | | | | | | | | | | | | | | | | | |
| 1978 | 23.0 | 3.0 | 90.0 | 73.0 | 145.0 | 333.0 | 571.0 | 551.0 | 362.0 | 95.0 | 3.0 | 8.0 | 2257.0 | | | 91.0 | | | | |
| 1977 | 9.0 | 9.0 | 17.0 | 62.0 | 94.0 | 321.0 | 522.0 | 619.0 | 232.0 | 59.0 | 7.0 | 62.0 | 2013.0 | | 147.0 | 84.0 | | | | |
| 1976 | 30.0 | - 14.0 | 0.0 | | 74.0 | 199.0 | 518.0 | 455.0 | 288.0 | 63.0 | 1.0 | 0.0 | 1656.0 | | | 74.0 | | | | |
| 1975 | 16.0 | 4.0 | 5.0 | | 103.0 | 328.0 | 556.0 | 389.0 | 325.0 | 67.0 | 0.0 | 2.0 | 1831.0 | | | 78.0 | | | | |
| 1974 | 18.0 | 0.0 | <u>55.0</u> 61.0 | 25.0 | 110.0 79.0 | 171.0 | 652.0 | 530.0 | 171.0 | | 0.0 | 7.0 | 1806.0 | 109.0 | | 84.0 | | | | |
| 1973 | 4.0 | 12.0 | 25.0 | 15.0 | 79.0 | 318.0 | 337.0 | 475.0 | 367.0 | 334.0 56.0 | 18.0 | 0.0 | 2039.0 | 115.0 96.0 | 127.0 | 52.0 | 51.0 | | 3.0 | |
| 1972 | 15.0 | 5.0 | 46.0 | 149.0 | 140.0 | 135.0 | 334.0 | | 138.0 | 167.0 | 13.0 | | 2354.0 | | 167.0 | 91.0 | 38.0 | | | |
| Mean | 1.0 | 4.0 | 26.1 | 39.4 | 103.6 | 276.2 | 540.0 490.1 | 670.0 475.2 | 276.2 | 88.3 | 9.4 | 0.0 | 2354.0 | | | 91.0 | 50.0 | 19.0 | 6.0 | 1.0 |
| L <u>Mean</u> | 9,1 | 11.5 | 20.1 | 39.4 | 103.0 | 2/0.2 | 490.1 | 4/0.2 | 2/0.2 | 00.3 | 9.4 | <u></u> | 1002.9 | L | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |

| Location : | Okhaldhunga | LAT: | 27°19' |
|-------------------|-----------------------------------------|--------|--------|
| Index No : | 1206 | LONG : | 86°30' |
| District : | Okhaldhunga | ELEV : | 1720 |
| Nearest Project : | Molung Khola Small Hydro Project (640 l | kW) | |

Number of rainy days with precipitation in mm Total precipitation mm Max in 24 Year 0 - 9.9 10.0 - 24.9 25.0 - 49.9 50.0 - 99.9 > 100 Jan Feb Mar Apr May Jun Jui Aug Sep Oct Nov Decl Year hours > 1.0 0.0 12.0 85.0 95.0 220.0 215.0 470.0 607.0 184.0 17.0 21.0 0.0 1926.0 77.0 123.0 61.0 29.0 21.0 0.0 1998 6.0 86.0 55.0 120.0 68.0 4.0 3.0 1997 25.0 7.0 12.0 128.0 220.0 466.0 658.0 303.0 35.0 0.0 1994.0 103.0 28.0 17.0 1996 36.0 9.0 16.0 31.0 99.0 402.0 337.0 496.0 342.0 36.0 0.0 0.0 1804.0 73.0 110.0 52.0 31.0 19.0 8.0 0.0 1995 5.0 21.0 27.0 8.0 186.0 397.0 352.0 449.0 137.0 30.0 82.0 22.0 1713.0 92.0 112.0 63.0 27.0 16.0 6.0 0.0 0.0 1994 31.0 16.0 23.0 16.0 103.0 454.0 459.0 386.0 195.0 20.0 4.0 1706.0 65.0 113.0 58.0 29.0 19.0 7.0 0.0 7.0 1993 14.0 1.0 18.0 136.0 187.0 383.0 473.0 583.0 177.0 81.0 12.0 0.0 2064.0 75.0 127.0 67.0 29.0 24.0 0.0 72.0 1992 1.0 23.0 0.0 6.0 105.0 193.0 538.0 239.0 249.0 93.0 10.0 31.0 1486.0 111.0 105.0 13.0 12.0 7.0 1.0 1991 38.0 3.0 31.0 60.0 198.0 416.0 244.0 410.0 308.0 0.0 0.0 11.0 1719.0 150.0 112.0 59.0 31.0 15.0 6.0 1.0 1990 0.0 50.0 61.0 39.0 308.0 396.0 404.0 269.0 246.0 32.0 0.0 0.0 1804.0 106.0 118.0 66.0 29.0 13.0 9.0 1.0 9.0 26.0 0.0 1989 29.0 9.0 18.0 1.0 220.0 442.0 615.0 404.0 231.0 58.0 11.0 2047.0 99.0 125.0 68.0 21.0 10.0 1988 107.0 28.0 1.0 16.0 30.0 125.0 603.0 419.0 124.0 40.0 32.0 123.0 122.0 74.0 13.0 6.0 1.0 231.0 5.0 1733.0 1987 1.0 17.0 51.0 57.0 58.0 273.0 393.0 332.0 220.0 177.0 0.0 10.0 1588.0 140.0 105.0 59.0 28.0 14.0 3.0 1.0 0.0 0.0 1986 10.0 3.0 64.0 101.0 327.0 499.0 344.0 335.0 106.0 3.0 32.0 1724.0 73.0 115.0 70.0 21.0 16.0 8.0 7.0 226.0 589.0 73.0 60.0 0.0 1985 3.0 8.0 21.0 32.0 143.0 350.0 461.0 181.0 0.0 2086.0 81.0 130.0 44.D 19.0 7.0 19.0 1984 3.0 41.0 158.0 407.0 526.0 267.0 405.0 17.0 0.0 4.0 1855.0 132.0 118.0 55.0 43.0 17.0 2.0 1983 22.Ö 5.0 5.Ö 51.0 140.0 58.0 711.0 443.0 238.0 85.0 0.0 13.0 1771.0 84.0 114.0 57.0 33.0 18.0 6.0 0.0 1982 25.0 44.0 51.0 107.0 254.0 445.0 231.0 34.0 52.0 0.0 1400.0 82.0 115.0 66.0 36.0 0.0 158.0 10.0 0.0 3.0 1981 17.0 0.0 52.0 60.0 123.0 237.0 344.0 377.0 141.0 6.0 7.0 0.0 1364.0 121.0 111.0 74.0 22.0 10.0 4.0 0.0 352.0 22.0 29.0 2.0 1.0 1178.0 79.0 1.0 0.0 1980 3.0 24.0 13.0 126.0 186.0 240.0 209.0 54.0 118.0 26.0 12.0 1979 28.0 1.0 578.0 278.0 10.0 52.0 97.0 107.0 61.0 25.0 25.0 49.0 479.0 180.0 1715.0 15.0 6.0 0.0 1.0 1978 12.0 3.0 76.0 80.0 272.0 497.0 428.0 406.0 351.0 91.0 22.0 3.0 2241.0 103.0 135.0 71.0 38.0 17.0 8.0 1977 3.0 3.0 44.0 66.0 133.0 185.0 342.0 432.0 96.0 115.0 10.0 38.0 1467.0 85.0 128.0 88.0 23.0 12.0 5.0 0.0 30.0 1976 56.0 0.0 70.0 186.0 416.0 515.0 401.0 214.0 54.0 0.0 1913.0 87.0 113.0 52.0 34.0 9.0 0.0 0.0 18.0 1975 27.0 6.0 2.0 62.0 128.0 394.0 444.0 161.0 318.0 133.0 0.0 0.0 1675.0 122.0 119.0 67.0 32.0 16.0 3.0 1.0 1974 12.0 2.0 21.0 53.0 153.0 215.0 465.0 410.0 185.0 57.0 0.0 7.0 1580.0 64.0 125.0 71.0 37.0 13.0 4.0 0.0 1973 15.0 19.0 40.0 36.0 164.0 361.0 371.0 373.0 468.0 164.0 18.0 0.0 2029.0 104.0 122.0 58.0 43.0 1.0 6.0 14.0 1972 20.0 43.0 26.0 134.0 189.0 254.0 305.0 279.0 47.0 12.0 0.0 1310.0 89.0 107.0 64.0 31.0 3.0 0.0 1.0 9.0 0.0 127.0 53.5 1971 2.0 40.0 213.0 634.0 447.0 405.0 174.0 168.0 20.0 0.0 2230.0 101.0 135.0 71.0 31.0 23.0 9.0 1.0 Mean 12.6 13.5 28.3 152.4 324.5 452.3 381.3 66.9 12.6 14.2 1754.4 247.4 96.2

| Location : | Jir i | LAT : | 27 ^º 38' |
|------------|------------------|--------|---------------------|
| Index No : | 1103 | LONG : | 86°14' |
| District : | Dolakha | ELEV : | 2003 |

Nearest Project : Molung Khola Small Hydro Project (640 kW)

| Year | | | | | | | precipitatio | រព ភាព | | | | | | Max in 24 | | Numbe | r of rainy days | with precipita | tion in mm | |
|------|------|------|-------|-------|-------|----------------|-----------------------|--------|--------|---------|------|------|--------|---------------|-------|---------|-----------------|----------------|-------------|-------|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 0.0 | 30.0 | 102.0 | 127.0 | 188.0 | 380.0 | 684.0 | | 267.0 | 65.0 | 21.0 | 0.0 | | | | | | | | |
| 1997 | 27.0 | 13.0 | 17.0 | 165.0 | 167.0 | | 918.0 | 587.0 | 374.0 | 65.0 | 5.0 | 63.0 | | | | | | | | |
| 1996 | 58.0 | 26.0 | 56.0 | 21.0 | 143.0 | 326.0 | 608.0 | 645.0 | 284.0 | 67.0 | 0.0 | 0.0 | 2235.0 | 71.0 | 142.0 | 64.0 | 48.0 | 24.0 | 6.0 | 0.0 |
| 1995 | 14.0 | 20.0 | 33.0 | 14.0 | 267.0 | 539.0 | 529.0 | 734.0 | 187.0 | 108.0 | 76.0 | 6.0 | 2526.0 | 71.0 | 148.0 | 64.0 | 52.0 | 22.0 | 10.0 | 0.0 |
| 1994 | 30.0 | 27.0 | 66.0 | 68.0 | 245.0 | 360.0 | 512.0 | 694.0 | 265.0 | 0.0 | 54.0 | 14.0 | 2334.0 | B0.0 | 154.0 | 77.0 | 50.0 | 20.0 | 7.0 | 0.0 |
| 1993 | 19.0 | 17.0 | 46.0 | 193.0 | 151.0 | 338.0 | 575.0 | 655.0 | 272.0 | 25.0 | 12.0 | 0.0 | 2302.0 | 77.0 | 160.0 | 88.0 | 44.0 | 19.0 | 9.0 | 0.0 |
| 1992 | 18.0 | 23.0 | 0.0 | 20.0 | 192.0 | 411.0 | 631.0 | 604.0 | 356.0 | 109,0 | 16.0 | | | | | | | | | |
| 1991 | 24.0 | 13.0 | 35.0 | 124.0 | 129.0 | 392.0 | 431.0 | 698.0 | 282.0 | 2.0 | 22.0 | 10.0 | 2162.0 | 85.0 | 136.0 | 66.0 | 44.0 | 19.0 | 7.0 | 0.0 |
| 1990 | 2.0 | 50.0 | 70.0 | 106.0 | 287.0 | 492.0 | 463.0 | 466.0 | 243.0 | 59.0 | 7.0 | 5.0 | 2250.0 | 71.0 | 167.0 | 86.0 | 56.0 | 18.0 | 7.0 | 0.0 |
| 1989 | 45.0 | 31.0 | 76.0 | 16.0 | 232.0 | 421.0 | 480.0 | 713.0 | 448.0 | 39.0 | 8.0 | 6.0 | 2515.0 | 114.0 | 153.0 | 74.0 | 46.0 | 27.0 | 5.0 | 1.0 |
| 1988 | 4.0 | 31.0 | 109.0 | 134.0 | 124.0 | 354.0 | 784.0 | 469.0 | 202.0 | 11.0 | 22.0 | 54.0 | 2298.0 | 79.0 | 150.0 | 75.0 | 43.0 | 26.0 | 6.0 | 0.0 |
| 1987 | | _ | | | 87.0 | 500.0 | 823.0 | 512.0 | 299.0 | 125.0 | 1.0 | 18.0 | | | | | | | | |
| 1986 | 0.0 | 26.0 | 4.0 | 95.0 | 130.0 | 343.0 | 533.0 | 226.0 | 191.0 | 55.0 | 17.0 | 35.0 | 1655.0 | 67.0 | 101.0 | 44.0 | 36.0 | 15.0 | 6.0 | 0.0 |
| 1985 | 9.0 | 20.0 | 14.0 | 71.0 | 137.0 | 126.0 | 603.0 | 410.0 | 401.0 | 155.0 | 15.0 | 64.0 | 2025.0 | 76.0 | 118.0 | 47.0 | 43.0 | 21.0 | 7.0 | 0.0 |
| 1984 | | | | | | 396.0 | 604.0 | 397.0 | 376.0 | 0.0 | 0.0 | | | | | | | | | |
| 1983 | 42.0 | 22.0 | 35.0 | 90.0 | | 159.0 | 634.0 | | 333.0 | | | | | | | | | | | |
| 1982 | 3.0 | 34.0 | 51.0 | 97.0 | 119.0 | 424.0 | 614.0 | 594.0 | | 63.0 | 32.0 | 1.0 | 2226.0 | 76.0 | 156.0 | 79.0 | 54.0 | 17.0 | 6.0 | 0.0 |
| | 14.0 | 0.0 | 43.0 | 123.0 | 191.0 | 400.0 | 648.0 | 564.0 | 230.0 | 4.0 | 14.0 | 0.0 | 2231.0 | 83.0 | 144.0 | 71.0 | 44.0 | 23.0 | 6.0 | 0.0 |
| 1980 | 0.0 | 26.0 | 66.0 | 17.0 | 158.0 | 381.0 | 555.0 | 745.0 | 234.0 | 51.0 | 0.0 | 5.0 | 2238.0 | 99.0 | 149.0 | 78.0 | 45.0 | 16.0 | 10.0 | 0.0 |
| 1979 | 4.0 | 28.0 | 20.0 | 88.0 | 77.0 | 394.0 | 590.0 | 472.0 | 216.0 | 71.0 | 35.0 | 69.0 | 2064.0 | 75.0 | 143.0 | 80.0 | 39.0 | 17.0 | 7.0 | 0.0 |
| 1978 | 12.0 | 17.0 | 63.0 | 132.0 | 198.0 | 444.0 | 606.0 | 522.0 | 245.0 | 50.0 | 10.0 | 4.0 | 2303.0 | 69.0 | 164.0 | 79.0 | 60.0 | 17.0 | 8.0 | 0.0 |
| 1977 | 4.0 | 4.0 | 39.0 | 131.0 | 186.0 | 230.0 | 544.0 | 575.0 | 134.0 | 75.0 | 22.0 | 31.0 | 1975.0 | 79.0 | 159.0 | 96.0 | 41.0 | 17.0 | 5.0 | 0.0 |
| 1976 | 39.0 | 42.0 | 0.0 | 59.0 | 179.0 | 397.0 | 360.0 | 512.0 | 267.0 | - 110 0 | | | | | | | | | | |
| 1975 | 34.0 | 19.0 | 17.0 | 69.0 | 155.0 | 264.0 | 511.0 | 491.0 | 460.0 | | 0.0 | 0.0 | 2168.0 | 60.0 | 160.0 | 81.0 | 51.0 | 24.0 | 4.0 | 0.0 |
| 1974 | 19.0 | 0.0 | 46.0 | 122.0 | 152.0 | 232.0 | 508.0 | 606.0 | 241.0 | 60.0 | 5.0 | 10.0 | 2001.0 | 56.0 | 156.0 | 83.0 | 48.0 | 22.0 | 3.0 | 0.0 |
| 1973 | 9.0 | 20.0 | 44.0 | 38.0 | 193.0 | 459.0 | 497.0 | 562.0 | 345.0 | 191.0 | 44.0 | 0.0 | 2402.0 | 75.0 | 161.0 | 84.0 | 45.0 | 28.0 | 4.0 | 0.0 |
| 1972 | 25.0 | 17.0 | 59.0 | 47.0 | 208.0 | 421.0 | 542.0 | 397.0 | 201.0 | 72.0 | 25.0 | 0.0 | 2014.0 | 50.0 | 136.0 | 68.0 | 36.0 | 31.0 | 1.0 | 0.0 |
| 1971 | 2.0 | 0.0 | 63.0 | 104.0 | 219.0 | 504.0 373.6 | <u>661.0</u> 587.4 | 523.0 | 294.0 | 142.0 | 20.0 | 0.0 | 2532.0 | 98.0 114.0 | 168.0 | 88.0 | 43.0 | 31.0 | 6.0 | 0.0 |
| Mean | 17.6 | 21.4 | 45.2 | 01.3 | 173.6 | 3(3.6 | 201.4 | 052.8 | 200.01 | 09.(| 10.6 | 10.5 | 2412.2 | 119.0 |) | | <u> </u> | | L | |

| Location : | Rara | | LAT: | 29°33' |
|-------------------|------|--------------------------------------------|--------|---------------------|
| Index No : | 0307 | | LONG : | 82 ⁰ 07' |
| District : | Mugu | | ELEV : | 3048 |
| Nearest Project : | | Jaljala Khola Small Hydro Project (100 kW) | | |

Galwa Gad Small Hydro Project (100 kW)

| Year | | | | | | Tota | precipitatio | n mm | | | _ | | | Max in 24 | | Numbe | r of rainy days | with precipita | tion in mm | |
|-------|------|-------|-------|-----------------|-------|-------|--------------|-------|-------|-------|------|-------|--------|-----------|-------|---------|-----------------|----------------|-------------|-------|
| l ear | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 3.0 | 56.0 | 88.0 | 83.0 | 64.0 | 18.0 | 168.0 | 259.0 | 130.0 | 107.0 | 33.0 | 0.0 | 1008.0 | 59,0 | 115.0 | 76.0 | 34.0 | 4.0 | 1.0 | 0.0 |
| 1997 | 59.0 | 14.0 | 14.0 | 31.0 | 28.0 | 64.0 | 86.0 | 89.0 | 43.0 | | | 48.0 | | | | | | | | |
| | | 53.0 | 97.0 | 30.0 | 55.0 | 158.0 | 173.0 | 171.0 | 176.0 | 101.0 | 0.0 | 0.0 | 1015.0 | | 72.0 | 29.0 | 31.0 | 12.0 | | 0.0 |
| 1995 | 81.0 | 32.0 | 64.0 | 45.0 | 35.0 | 99.0 | 165.0 | 189.0 | 72.0 | 0.0 | 35.0 | 33.0 | 952.0 | | 92.0 | 53.0 | 31.0 | 8.0 | | 0.0 |
| 1994 | 12.0 | 10.0 | 0.0 | 59.0 | 23.0 | 53.0 | 154.0 | 242.0 | 47.0 | 0.0 | 0.0 | 0.0 | 600.0 | | 75.0 | 53.0 | 19.0 | 3.0 | | 0.0 |
| 1993 | | 40.0 | 122.0 | 26.0 | 102.0 | 90.0 | 231.0 | 142.0 | 148.0 | 0.0 | 0.0 | 0.0 | 938.0 | | 94.0 | 56.0 | | 4.0 | | 0.0 |
| 1992 | 57.0 | 3.0 | 24.0 | 15.0 | 47.0 | 62.0 | 227.0 | 231.0 | 96.0 | 38.0 | 3.0 | 0.0 | 803.0 | | 97.0 | 65.0 | 28.0 | 4.0 | | 0.0 |
| 1991 | 64.0 | 30.0 | 57.0 | 72.0 | 87.0 | 94.0 | 113.0 | 219.0 | 43.0 | 0.0 | 12.0 | 194.0 | 986.0 | | 93.0 | 63.0 | 22.0 | 6.0 | | 0.0 |
| 1990 | 0.0 | 113.0 | 128.0 | 65.0 | 92.0 | 59.0 | 237.0 | 178.0 | 137.0 | 26.0 | 9.0 | 11.0 | 1055.0 | | 121.0 | 82.0 | 33.0 | 6.0 | | 0.0 |
| 1989 | 100 | 13.0 | 10.0 | 18.0 | 33.0 | 171.0 | 188.0 | 168.0 | 96.0 | | 7.0 | 5.0 | 805.0 | | 97.0 | 69.0 | 24.0 | 4.0 | 0.0 | 0.0 |
| 1988 | | 101.0 | 108.0 | 15.0 | 41.0 | 69.0 | 260.0 | 230.0 | 199.0 | 2.0 | 0.0 | 28.0 | 1060.0 | | 113.0 | 76.0 | 31.0 | 5.0 | 1.0 | 0.0 |
| 1987 | 27.0 | 49.0 | 34.0 | 119.0 | 231.0 | 37.0 | 210.0 | 99.0 | 37.0 | 59.0 | 0.0 | 15.0 | 915.0 | 80.0 | 90.0 | 59.0 | 24.0 | 6.0 | 1.0 | 0.0 |
| 1986 | | | | | | | 310.0 | 112.0 | 145.0 | 32.0 | 0.0 | 252.0 | | | | | | | | |
| 1985 | | | | $ \rightarrow $ | | _, | | | | | | | | | | | | | | |
| 1984 | | | | | | | | | | | | | | · · · · | | | | <u> </u> | · | |
| 1983 | | | | | | | | | | | | | | L | | | | | | |
| 1982 | | | | | | | | | | | | | | | | | | | L | |
| 1981 | | | | | | | | | | | | | | L | | | | | | |
| 1980 | L | | | ł | } | |] | | | | | | | <u> </u> | | | | | <u> </u> | |
| 1979 | 33.0 | 53.0 | 91.0 | 46.0 | 90.0 | 83.0 | 197.0 | 149.0 | 56.0 | 44.0 | 13.0 | 59.0 | 914.0 | | 93.0 | 58.0 | 28.0 | 7.0 | 0.0 | 0.0 |
| Mean | 35.5 | 43.6 | 64.4 | 48.0 | 71.4 | 81.3 | 194.2 | 177.0 | 101.8 | 32.7 | 8.6 | 46.1 | 920.9 | 100.0 | | | | | L | |

| Location : | Dailekh |
|------------|---------|
| Index No : | 0402 |
| District : | Dailekh |

LAT: 28°51'

LONG : 81º43' ELEV : 1402

Dailekh Satya Khola Smail Hydro Project (1080 kW) Mujkot Khola Smail Hydro Project (950 kW) Nearest Project :

| | | | Mujkot K | hola Sm | all Hydro | Project | (950 kW) | | | | | | | | | | _ | | | |
|-------|------|------|----------|---------|-----------|---------|-------------|---------------|---------------|-------|------|------|--------|----------------|-------|---------|-----------------|----------------|-------------|----------|
| Year | | | | | | Total | precipitati | an ma | | | | | _ | Max in 24 | | Numbe | r of rainy days | with precipita | tion in mm | |
| i Gai | Jan | Feb | Mar | Apr | Мау | Jun | lut | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 56.0 | 19.0 | 17.0 | 63.0 | 112.0 | 331.0 | 529.0 | 718.0 | 17.0 | 4.0 | 11.0 | | | | | | | | | |
| 1997 | 64.0 | 38.0 | 17.0 | 19.0 | 210.0 | 243.0 | 195.0 | 652.0 | 303.0 | 31.0 | 19.0 | 17.0 | 1808.0 | 66.0 | 77.0 | 10.0 | 30.0 | 36.0 | 1.0 | 0.0 |
| 1996 | 31.0 | 26.0 | 0.0 | 43.0 | 82.0 | 273.0 | 1008.0 | 1097.0 | 505.0 | 42.0 | 0.0 | 0.0 | 3098.0 | 151.0 | 103.0 | 13.0 | 33.0 | 47.0 | 9.0 | 1.0 |
| 1995 | 30.0 | | 58.0 | 0.0 | 50.0 | 461.0 | 519.0 | 516.0 | 168.0 | 0.0 | 39.0 | 15.0 | 1896.0 | 70.0 | 85.0 | 13.0 | 41.0 | 23.0 | 8.0 | 0.0 |
| 1994 | 43.0 | | 0.0 | 20.0 | 174.0 | 322.0 | 413.0 | 768.0 | 333.0 | 0.0 | 0.0 | 0.0 | 2138.0 | 97.0 | 97.0 | 28.0 | | 19.0 | 12.0 | 0.0 |
| 1993 | 41.0 | 37.0 | 98.0 | 29.0 | 71.0 | 366.0 | 217.0 | 410.0 | 329.0 | 0.0 | 0.0 | 0.0 | 1598.0 | 95.0 | 101.0 | 47.0 | 30.0 | 20.0 | 4.0 | 0.0 |
| 1992 | 53.0 | 28.0 | 1.0 | 64.0 | 65.0 | 96.0 | 241.0 | 398.0 | 231.0 | 46.0 | 1.0 | 0.0 | 1222.0 | 76.0 | 96.0 | 46.0 | 36.0 | 13.0 | 1.0 | 0.0 |
| 1991 | 52.0 | | 68.0 | 43.0 | 63.0 | 251.0 | 431.0 | 344.0 | 170.0 | 0.0 | 5.0 | 39.0 | 1509.0 | 62.0 | 95.0 | 40.0 | 36.0 | 17.0 | 2.0 | 0.0 |
| 1990 | | | 106.0 | 45.0 | 223.0 | 267.0 | 823.0 | 488.0 | 328.0 | 24.0 | 0.0 | 18.0 | 2436.0 | 100.0 | 123.0 | 50.0 | 43.0 | 21,0 | 7.0 | |
| 1989 | | | 28.0 | 0.0 | 94.0 | 104.0 | 494.0 | 361.0 | 193.0 | 8.0 | 15.0 | 24.0 | 1433.0 | 60.0 | 102.0 | 50.0 | 35.0 | 14.0 | | 0.0 |
| 1988 | 17.0 | | 114.0 | 49.0 | 90.0 | 247.0 | 662.0 | 467.0 | 114.0 | 0.0 | 0.0 | 45.0 | 1861.0 | 72.0 | 109.0 | 47.0 | 33.0 | 26.0 | 3.0 | 0.0 |
| 1987 | 11.0 | | 16.0 | 58.0 | 136.0 | 144.0 | 455.0 | 470.0 | 141.0 | 65.0 | 0.0 | 24.0 | 1548.0 | 68.0 | 91.0 | 42.0 | 28.0 | 14.0 | 7.0 | 0.0 |
| 1986 | | | 18.0 | 59.0 | 141.0 | 316.0 | 614.0 | 401.0 | 280.0 | 53.0 | 10.0 | 27.0 | 1945.0 | 79.0 | 123.0 | 57.0 | 40.0 | 21.0 | | |
| 1985 | 42.0 | | 6.0 | 25.0 | 92.0 | 140.0 | 780.0 | 415.0 | 317.0 | 211.0 | 0.0 | 58.0 | 2095.0 | 79.0 | 115.0 | 52.0 | 31.0 | 23.0 | 9.0 | |
| 1984 | 58.0 | | 7.0 | 40.0 | 95.0 | 293.0 | 487.0 | 515.0 | 320.0 | 28.0 | 0.0 | 24.0 | 1899.0 | 92.0 | 119.0 | 59.0 | 38.0 | 14.0 | 8.0 | |
| 1983 | | | 9.0 | 62.0 | 142.0 | 104.0 | 386.0 | 578.0 | 474.0 | 134.0 | 0.0 | 28.0 | 1999.0 | 64.0 | 116.0 | 55.0 | | 25.0 | | |
| 1982 | 53.0 | | 114.0 | 25.0 | 114.0 | 111.0 | 542.0 | 6 69.0 | 149.0 | 2.0 | 39.0 | 31.0 | 1893.0 | 120.0 | 109.0 | 49.0 | 39.0 | 12.0 | | |
| 1981 | 81.0 | | 48.0 | 30.0 | 152.0 | 148.0 | 587.0 | 450.0 | 238.0 | 5.0 | 48.0 | 27.0 | 1815.0 | 84.0 | 113.0 | 54.0 | 36.0 | 18.0 | | |
| 1980 | | | 78.0 | 6.0 | 92.0 | 331.0 | 482.0 | 360.0 | 213.0 | 5.0 | 0.0 | 14.0 | 1618.0 | 79.0 | 87,0 | 28.0 | 42.0 | 14.0 | 3.0 | 0.0 |
| 1979 | | | 7.0 | 89.0 | 238.0 | 252.0 | 330.0 | 174.0 | 25.0 | 29.0 | 36.0 | 42.0 | 1289.0 | 123.0 | 63.0 | 22.0 | 23.0 | 16.0 | | 2.0 |
| 1978 | | | 129.0 | 28.0 | 42.0 | 142.0 | 645.0 | 511.0 | 246.0 | 41.0 | 31.0 | 8.0 | 1893.0 | 82.0 | 122.0 | 57.0 | 44.0 | 16.0 | 5.0 | 0.0 |
| 1977 | 30.0 | | | | 107.0 | 246.0 | 461.0 | 580.0 | 203.0 | 26.0 | 0.0 | 25.0 | | | | | | | | <u> </u> |
| 1976 | | | 2.0 | 24.0 | 86.0 | 120.0 | 422.0 | 520.0 | 181.0 | 19.0 | 0.0 | 4.0 | 1443.0 | 67.0 | 97.0 | 48.0 | | 20.0 | | |
| 1975 | | | 49.0 | 0.0 | 30.0 | 520.0 | 617.0 | 496.0 | 329.0 | 0.0 | 0.0 | 0.0 | 2166.0 | 93.0 | 110.0 | 39.0 | 37.0 | 26.0 | | |
| 1974 | 44.0 | | 17.0 | 19.0 | 19.0 | 87.0 | 468.0 | 385.0 | 107.0 | 47.0 | 0.0 | 9.0 | 1222.0 | 67.0 | 85.0 | 43.0 | 23.0 | 18.0 | | |
| 1973 | | | 23.0 | 0.0 | 104.0 | 399.0 | 392.0 | 376.0 | 340.0 | 304.0 | 9.0 | 0.0 | 2161.0 | 140.0 | 120.0 | 51.0 | 35.0 | 16.0 | 7.0 | |
| 1972 | 6.0 | | 40.0 | 13.0 | 13.0 | 130.0 | 548.0 | 385.0 | 259.0 | 53.0 | 54.0 | 1.0 | 1587.0 | 66.0 | 101.0 | 55.0 | 17.0 | 26.0 | | |
| 1971 | 27.0 | | 66.0 | 216.0 | 104.0 | 320.0 | 575.0 | 518.0 | 450.0 | 132.0 | 11.3 | 0.0 | 2463.0 | 227.0 227.0 | 121.0 | 41.0 | 45.0 | 29.0 | 4.0 | 2.0 |
| Mean | 41.8 | 40.2 | 42.1 | 39.6 | 105.0 | 241.6 | 511.5 | 500.8 | <u>∠48.</u> (| 46.8 | 11.3 | 17.8 | 1847.5 | 227.0 | | | | | L | I |

| Location : | Simikot | LAT : | 29 ⁰ 58' |
|------------|---------|--------|---------------------|
| Index No : | 0311 | LONG : | 81°50' |
| District : | Humla | ELEV : | 2800 |

Galwa Gad Small Hydro Project (100 kW) Nearest Project :

| Year | | | | | | Total | precipitatio | n mm | | | | | | Max in 24 | | Numbe | r of rainy days | with precipita | ation in mm | |
|-------|------|-------|------|------|-------|-------|--------------|-------|--------|------|------|------|--------|-----------|-------|---------|-----------------|----------------|-------------|-------|
| 1 dai | Jan | Feb | Mar | Apr | May | Jun | Jui | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9,9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 7.0 | 49.0 | 72.0 | 43.0 | 44.0 | 64.0 | 125.0 | 196.0 | 103.0 | 50.0 | 46.0 | 0.0 | 800.0 | 24.0 | 109.0 | 82.0 | 27.0 | 0.0 | 0.0 | |
| 1997 | 22.0 | 33.0 | 51.0 | 47.0 | 60.0 | 64.0 | 161.0 | 183.0 | 86.0 | 40.0 | 57.0 | 55.0 | 858.0 | 34.0 | | 92.0 | | 3.0 | 0.0 | |
| 1996 | 45.0 | 62.0 | 68.0 | 53.0 | 23.0 | 105.0 | 198.0 | 223.0 | 162.0 | 88.0 | 0.0 | 0.0 | 1027.0 | 41.0 | 121.0 | 84.0 | 34.0 | 3.0 | 0.0 | |
| 1995 | 53.0 | 53.0 | 94.0 | 38.0 | 13.0 | 89.0 | 77.0 | 267.0 | 79.0 | 18.0 | 11.0 | 18.0 | 810.0 | 26.0 | 121.0 | 93.0 | 27.0 | 1.0 | 0.0 | 0.0 |
| 1994 | 0.0 | 29.0 | 14.0 | 42.0 | 38.0 | 53.0 | 139.0 | 169.0 | 25.0 | 1.0 | 0.0 | 0.0 | 511.0 | 19.0 | | 72.0 | | 0.0 | 0.0 | 0.0 |
| 1993 | 8.0 | 12.0 | 38.0 | 16.0 | 35.0 | 86.0 | 81.0 | 73.0 | \$50.0 | 0.0 | 0.0 | 0.0 | 499.0 | | 74.0 | | | 0.0 | 0.0 | |
| 1992 | 42.0 | 7.0 | 12.0 | 0.0 | 20.0 | 0.0 | 69.0 | 96.0 | 16.0 | 8.0 | 4.0 | 0.0 | 274.0 | 20.0 | 34.0 | 22.0 | 12.0 | 0.0 | 0.0 | 0.0 |
| 1991 | | | | _ | | | | | | 0.0 | 6.0 | 17.0 | | | [| | | [| | |
| 1990 | 7.0 | 43.0 | 69.0 | 22.0 | 104.0 | 25.0 | 189.0 | 135.0 | 111.0 | 15.0 | | | | | | | | | | I |
| 1989 | | 110.0 | | | | 54.0 | 189.0 | | 97.0 | 37.0 | 27.0 | 9.0 | | | | | | | 1 | |
| Mean | 20.4 | 44.2 | 52.3 | 32.6 | 42.1 | 60.0 | 136.4 | 168.9 | 92.1 | 25.7 | 16.8 | 11.0 | 682.7 | 41.0 | | | | | | |

| Location : | Siligadi, Doti | LAT : | 29 ⁰ 16' |
|------------|----------------|--------|---------------------|
| Index No : | 0203 | LONG : | 80 ⁰ 59' |
| District : | Doti | ELEV : | 1360 |

District :

Nearest Project :

Gandi Gad Small Hydro Project (1280 kW) Gadsera Gad Small Hydro Project (480 kW)

| Year | | | | | | Total | precipitatio | n mm | | | | | | Max in 24 | | Number | of rainy days | with precipital | iion in mm | |
|------|-------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|--------|-----------|------------------|---------|---------------|-----------------|-------------|-------|
| 1841 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0 9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 3.0 | 46.0 | 86.0 | 37.0 | 58.0 | 243.0 | 400.0 | 295.0 | 147.0 | 113.0 | 9.0 | 0.0 | 1437.0 | 75.0 | 74.0 | 30.0 | 22.0 | 16.0 | | 0.0 |
| 1997 | 102.0 | 14.0 | 7.0 | 173.0 | 103.0 | 86.0 | 229.0 | 251.0 | 160.0 | 7.0 | 56.0 | 129.0 | 1317.0 | 76.0 | 92.0 | 46.0 | 30.0 | 14.0 | 2.0 | |
| 1996 | 55.0 | 131.0 | 33.0 | 57.0 | 34.0 | 176.0 | 208.0 | 310.0 | 118.0 | 77.0 | 0.0 | 0.0 | 1199.0 | 56.0 | 97.0 | 60.0 | 21.0 | 13.0 | | |
| 1995 | 137.0 | 80.0 | 101.0 | 12.0 | 65.0 | 197.0 | 187.0 | 377.0 | 105.0 | 0.0 | 22.0 | 3.0 | 1287.0 | <u> </u> | 90.0 | 53.0 | 20.0 | 13.0 | | 1.0 |
| 1994 | 70.0 | 120.0 | 3.0 | 34.0 | 79.0 | 138.0 | 305.0 | 268.0 | 70.0 | 0.0 | 0.0 | 0.0 | 1087.0 | 67.0 | 93.0 | 60.0 | 22.0 | 9.0 | | |
| 1993 | 37.0 | 43.0 | 107.0 | 36.0 | 92.0 | 295.0 | 123.0 | 276.0 | 385.0 | 1.0 | 0.0 | 0.0 | 1394.0 | 129.0 | 93.0 | 52.0 | 25.0 | 11.0 | 4.0 | |
| 1992 | 80.0 | 37.0 | 11.0 | 36.0 | 108.0 | 242.0 | 161.0 | 159.0 | 110.0 | 28.0 | 15.0 | 4.0 | 990.0 | 55.0 | 71.0 | 38.0 | 19.0 | 13.0 | | |
| 1991 | 35.0 | 70.0 | 105.0 | 67.0 | 48.0 | 369.0 | 376.0 | 310.0 | 93.0 | 0.0 | 13.0 | 31.0 | 1517.0 | 66.0 | 93.0 | 42.0 | 29.0 | 17.0 | | |
| 1990 | | 148.0 | 154.0 | 15.0 | 266.0 | 121.0 | 277.0 | 331.0 | 159.0 | 49.0 | 0.0 | 65.0 | 1583.0 | 91.0 | <u> 101.0</u> | | 33.0 | 20.0 | | |
| 1989 | 114.0 | 26.0 | 45.0 | 1.0 | 64.0 | 115.0 | 456.0 | 395.0 | 128.0 | 156.0 | 20.0 | 5.0 | 1525.0 | 135.0 | 98.0 | 52.0 | 31.0 | 10.0 | | |
| 1988 | 0.0 | 54.0 | 62.0 | 60.0 | 86.0 | 163.0 | 357.0 | 193.0 | 151.0 | 0.0 | 0.0 | 128.0 | 1254.0 | 78.0 | 92.0 | 46.0 | 31.0 | 12.0 | | |
| 1987 | 22.0 | 56.0 | 11.0 | 82.0 | 151.0 | 165.0 | 298.0 | 216.0 | 138.0 | 31.0 | 0.0 | 13.0 | 1182.0 | 113.0 | 77.0 | 41.0 | 21.0 | 10.0 | | |
| 1986 | 2.0 | 25.0 | 35.0 | 68.0 | 263.0 | 151.0 | 402.0 | 159.0 | 305.0 | 100.0 | 19.0 | 81.0 | 1610.0 | 101.0 | 107.0 | | 37.0 | 11.0 | | |
| 1985 | 34.0 | 7.0 | 6.0 | 29.0 | 100.0 | 95.0 | 300.0 | 230.0 | 223.0 | 322.0 | 0.0 | 100.0 | 1446.0 | 106.0 | 105.0 | 60.0 | 28.0 | 15.0 | | |
| 1984 | 41.0 | 103.0 | 10.0 | 43.0 | 82.0 | 358.0 | 207.0 | 325.0 | 68.0 | 8.0 | 0.0 | 17.0 | 1262.0 | 50.0 | 92.0 | 49.0 | 25.0 | 16.0 | 2.0 | 0.0 |
| 1983 | | 25.0 | 39.0 | 143.0 | 99.0 | 231.0 | 201.0 | 313.0 | 606.0 | 207.0 | 0.0 | 26.0 | 1949.0 | 134.0 | 120.0 | | 26.0 | 10.0 | | |
| 1982 | 84.0 | 45.0 | 138.0 | 54.0 | 98.0 | 172.0 | 335.0 | 331.0 | 55.0 | 6.0 | 4.0 | 30.0 | 1352.0 | 65.0 | 109.0 | | 32.0 | 13.0 | 1.0 | |
| 1981 | 77.0 | 39.0 | 49.0 | 18.0 | 158.0 | 224.0 | 312.0 | 198.0 | 193.0 | 0.0 | 48.0 | 26.0 | 1342.0 | | 99.0 | 52.0 | 33.0 | 9.0 | | 0.0 |
| 1980 | | 32.0 | 111.0 | 13.0 | 48.0 | 209.0 | 308.0 | 222.0 | 251.0 | 29.0 | 0.0 | 12.0 | 1249.0 | 97.0 | 94.0 | 56.0 | 24.0 | 11.0 | 3.0 | |
| 1979 | | 88.0 | 38.0 | 44.0 | 96.0 | 86.0 | 223.0 | 238.0 | 12.0 | 44.0 | 1.0 | 50.0 | 962.0 | 50.0 | 74.0 | | 27.0 | 10.0 | | 2 |
| 1978 | 21.0 | 77.0 | 174.0 | 114.0 | 76.0 | 281.0 | 296.0 | 209.0 | 109.0 | 0.0 | 28.0 | 10.0 | 1395.0 | 46.0 | 93.0 | | 26.0 | 29.0 | 0.0 | |
| 1977 | 43.0 | 15.0 | 4.0 | 50.0 | 119.0 | 170.0 | 257.0 | 201.0 | 182.0 | 36.0 | 6.0 | 45.0 | 1128.0 | | 90.0 | 47.0 | 29.0 | 14.0 | 0.0 | 0.0 |
| 1976 | | 84.0 | 8.0 | 45.0 | 99.0 | 117.0 | 291.0 | 262.0 | 179.0 | 36.0 | 0.0 | 0.0 | 1121.0 | 43.0 | 80.0 | 41.0 | 29.0 | 10.0 | 0.0 | 0.0 |
| Mean | 46.6 | 59.3 | 58.1 | 53.5 | 104.0 | 191.5 | 283.0 | 263.9 | 171.6 | 54.3 | 10.5] | 33.7 | 1329.9 | 135.0 | | L | L <u></u> | | <u> </u> | |

5

| Location : | Chainpur (West) | LAT: | 29 ⁰ 33' |
|------------|-----------------|--------|---------------------|
| Index No : | 0202 | LONG : | 81º13' |
| District : | Bajhang | ELEV : | 1304 |

Nearest Project : _____ Gandi Gad Small Hydro Project (1280 kW)

| Year | Total precipitation mm | | | | | | | | | | | | Max in 24 Number of rainy days with precipitation in mm | | | | | | | |
|-------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-------|---------------------------------------------------------|-------|--------|---------|-------------|-------------|-------------|----------|
| 1680 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | > 1.0 | 1.0-9.9 | 10.0 - 24.9 | 25.0 - 49.9 | 50.0 - 99.9 | > 100 |
| 1998 | 0.0 | 71.0 | 117.0 | 66.0 | 47.0 | 185.0 | 431.0 | 511.0 | 158.0 | 57.0 | 23.0 | 0.0 | 1266.0 | 92.0 | 109.0 | 50.0 | 39.0 | 15.0 | 5.0 | 0.0 |
| 1997 | 59.0 | 22.0 | 20.0 | 75.0 | 53.0 | 162.0 | 508.0 | 417.0 | 240.0 | 32.0 | 49.0 | 132.0 | 1768.0 | 88.0 | 123.0 | | 29.0 | 16.0 | 7.0 | |
| 1996 | 62.0 | 105.0 | 49.0 | 37.0 | 30.0 | 120.0 | 501.0 | 442.0 | 217.0 | 87.0 | 0.0 | 0.0 | 1650.0 | 85.0 | 128.0 | | 34.0 | 16.0 | | 0.0 |
| 1995 | 105.0 | 110.0 | 64.0 | 20.0 | 32.0 | 173.0 | 533.0 | 372.0 | 207.0 | 21.0 | 37.0 | 3.0 | 1677.0 | 78.0 | 117.0 | | 32.0 | 15.0 | | |
| 1994 | 39.0 | 142.0 | 2.0 | 50.0 | 42.0 | 211.0 | | 339.0 | 129.0 | 3.0 | 0.0 | 5.0 | 1299.0 | 80.0 | 109.0 | 64.0 | 34.0 | 9.0 | 2.0 | 0.0 |
| 1993 | 73.0 | 63.0 | 154.0 | 20.0 | 154.0 | | 184.0 | 254.0 | 250.0 | 0.0 | 0.0 | 0.0 | | | | | | | | |
| 1992 | 104.0 | 34.0 | 31.0 | 38.0 | 59.0 | 105.0 | 334.0 | 483.0 | 201.0 | 50.0 | 17.0 | 0.0 | 1455.0 | 70.0 | 108.0 | | 23.0 | 20.0 | | |
| 1991 | 40.0 | 81.0 | 116.0 | 68.0 | 63.0 | | 285.0 | 581.0 | 164.0 | 4.0 | 8.0 | 28.0 | 1658.0 | 72.0 | 107.0 | | 37.0 | 13.0 | | |
| 1990] | 0.0 | 126.0 | 192.0 | 34.0 | 48.0 | 175.0 | 422.0 | 462.0 | 277.0 | 18.0 | 6.0 | 44.0 | 1804.0 | 88.0 | 127.0 | | 38.0 | 24.0 | | |
| 1989 | 169.0 | 28.0 | 48.0 | 8.0 | 36.0 | 140.0 | 332.0 | 551.0 | 203.0 | 11.0 | 19.0 | 4.0 | 1547.0 | 67.0 | 122.0 | | 25.0 | 21.0 | 2.0 | 0.0 |
| 1988 | 12.0 | 111.0 | 110.0 | 22.0 | 21.0 | 95.0 | 553.0 | 443.0 | 116.0 | 4.0 | 3.0 | 118.0 | 1610.0 | 71.0 | 117.0 | | 29.0 | 14.0 | | |
| 1987 | 23.0 | 68.0 | 28.0 | 72.0 | 142.0 | 65.0 | 371.0 | 350.0 | 190.0 | 15.0 | 0.0 | 26.0 | 1349.0 | 72.0 | 94.0 | | 25.0 | 21.0 | 1.0 | |
| 1986 | 2.0 | 18.0 | 70.0 | 80.0 | 155.0 | 125.0 | 492.0 | 329.0 | 186.0 | 96.0 | 24.0 | 85.0 | 1662.0 | 100.0 | | | 29.0 | 12.0 | | |
| 1985 | 34.0 | 8.0 | 4.0 | 43.0 | 63.0 | 77.0 | 508.0 | | 270.0 | 265.0 | 3.0 | 92.0 | 1675.0 | 107.0 | | | 35.0 | 19.0 | | |
| 1984 | 29.0 | 155.0 | 40.0 | 37.0 | 34.0 | 345.0 | 282.0 | 288.0 | 262.0 | 8.0 | 0.0 | 17.0 | 1497.0 | 87.0 | 99.0 | | 25.0 | 16.0 | | |
| 1983 | 68.0 | 19.0 | 65.0 | 176.0 | 187.0 | 172.0 | 240.0 | 520.0 | 437.0 | 110.0 | <u>0.0</u> | 12.0 | 2006.0 | 103.0 | | | 33.0 | 14.0 | 9.0 | |
| 1982 | 85.0 | 70.0 | 192.0 | 107.0 | 100.0 | 113.0 | 355.0 | 478.0 | 97.0 | 31.0 | 9.0 | 26.0 | 1663.0 | 55.0 | \$28.0 | | 38.0 | 19.0 | 1.0 | |
| 1981 | 106.0 | 40.0 | 78.0 | 40.0 | 101.0 | 149.0 | 417.0 | 388.0 | 338.0 | 0.0 | 61.0 | 27.0 | 1645.0 | 75.0 | 107.0 | | 42.0 | 15.0 | 3.0 | 0.0 |
| 1980 | 26.0 | 44.0 | 99.0 | 53.0 | 46.0 | 315.0 | 652.0 | 324.0 | 291.0 | 38.0 | 0.0 | 23.0 | 1911.0 | 80.0 | 96.0 | 36.0 | 39.0 | 19.0 | 2.0 | 0.0 |
| Mean | 54.5 | 69.2 | 77.8 | 55.1 | 74.4 | 163.8 | 407.2 | 412.6 | 222.8 | 44.7 | 13.6 | 33.8 | 1619.0 | 107.0 | | | | | Γ | <u> </u> |

Location :

LAT : 29°28' LONG : 80°32'

Index No : 0103

Patan (Wesł)

District : Baitadi Nearest Project :

ELEV : 1266 Nilgarh Gad Small Hydro Project (240 kW)

| Year | Total precipitation mm | | | | | | | | | | | | | Max in 24 | Number of rainy days with precipitation in mm | | | | | | |
|-------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|-----------|-----------------------------------------------|---------|-----------|-------------|-------------|-------|--|
| , sui | Jani | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year | hours | <u>> 1.0</u> | 1.0-9.9 | 10.0 24.9 | 25.0 - 49.9 | 5D.0 - 99.9 | > 100 | |
| 1998 | 7.0 | 33.0 | 54.0 | 15.0 | 66.0 | 219.0 | 427.0 | 390.0 | 91.0 | 111.0 | 0.0 | 0.0 | 1412.0 | 76.0 | 90.0 | | 32.0 | 14.0 | 5.0 | | |
| 1997 | 46.0 | 12.0 | 3.0 | 75.0 | 62.0 | 104.0 | 281.0 | | 67.0 | 25.0 | 53.0 | 137.0 | 1165.0 | 106.0 | 94.0 | 67.0 | 14.0 | 10.0 | 2.0 | 1.0 | |
| 1996 | 58.0 | 69.0 | 19.0 | 67.0 | 4.0 | 219.0 | 224.0 | 228.0 | 67.0 | 19.0 | 0.0 | 0.0 | 975.0 | | 97.0 | 67.0 | 23.0 | 6.0 | 1.0 | 0.0 | |
| 1995 | 90.0 | 61.0 | 23.0 | 0.0 | 58.0 | 4.0 | 379.0 | 219.0 | 203.0 | 0.0 | 12.0 | 6.0 | 1055.0 | | | | 13.0 | 12.0 | 5.0 | | |
| 1994 | 54.0 | 38.0 | 2.0 | 105.0 | 130.0 | 77.0 | 342.0 | 150.0 | 30.0 | 0.0 | 0.0 | 1.0 | 929.0 | | | | 24.0 | 8.0 | 2.0 | 0.0 | |
| 1993 | 32.0 | 24.0 | 144.0 | 9.0 | 78.0 | 319.0 | 196.0 | 263.0 | 266.0 | 8.0 | 0.0 | 0.0 | 1337.0 | | | | 24.0 | 13.0 | 5.0 | | |
| 1992 | 82.0 | 44.0 | 20.0 | 22.0 | 122.0 | 49.0 | 181.0 | 226.0 | 99.0 | 29.0 | 0.0 | 0.0 | 875.0 | | | 45.0 | 22.0 | 8.0 | 1.0 | 0.0 | |
| 1991 | 13.0 | | 90.0 | 35.0 | 47.0 | 217.0 | 275.0 | 317.0 | 86.0 | 0.0] | 6.0 | 29.0 | 1142.0 | | | | 32.0 | 8.0 | | | |
| 1990 | | 106.0 | 136.0 | 16.0 | 230.0 | 92.0 | 332.0 | 374.0 | 166.0 | 10.0 | 0.0 | 52.0 | 1512.0 | | | | 26.0 | 15.0 | 3.0 | | |
| 1989 | 106.0 | 70.0 | 75.0 | 0.0 | 130.0 | 55.0 | 298.0 | 330.0 | 65.0 | 35.0 | 22.0 | 7.0 | 1193.0 | | | | 25.0 | 8.0 | | 0.0 | |
| 1988 | 34.0 | 70.0 | 74.0 | 58.0 | 108.0 | 183.0 | 535.0 | 345.0 | 133.0 | 9.0 | 0.0 | 80.0 | 1527.0 | | | | 30.0 | 20.0 | 3.0 | 0.0 | |
| 1987 | 3.0 | 46.0 | 3.0 | 76.0 | 88.0 | | 322.0 | 278.0 | 95.0 | 22.0 | 0.0 | 0.0 | 947.0 | | | | 21.0 | 10.0 | 2.0 | | |
| 1986 | 2.0 | 13.0 | 17.0 | 50.0 | 136.0 | 200.0 | 508.0 | 261.0 | 156.0 | 45.0 | 14.0 | 92.0 | 1494.0 | | | | 23.0 | 13.0 | | | |
| 1985 | 52.0 | 16.0 | 9.0 | 56.0 | 122.0 | 117.0 | 400.0 | 266.0 | 256.0 | 257.0 | 0.0 | 71.0 | 1622.0 | | | | 43.0 | 16.0 | | | |
| 1984 | 16.0 | 99.0 | 21.0 | 90.0 | 89.0 | 392.0 | 299.0 | 257.0 | 164.0 | 10.0 | 0.0 | 1.0 | 1438.0 | | | | 26.0 | 20.0 | 2.0 | | |
| 1983 | 75.0 | 26.0 | 27.0 | 191.0 | 118.0 | 168.0 | 215.0 | 507.0 | 440.0 | 70.0 | 0.0 | 20.0 | | | | | 28.0 | 17.0 | 7.0 | | |
| 1982 | 58.0 | 38.0 | 134.0 | 62.0 | 100.0 | 183.0 | 259.0 | 431.0 | 138.0 | | 2.0 | 30.0 | 1450.0 | | | | 32.0 | 12.0 | 4.0 | | |
| 1981 | 58.0 | 24.0 | 89.0 | 32.0 | 146.0 | 207.0 | 319.0 | 250.0 | 65.0 | 0.0 | 63.0 | 23.0 | 1276.0 | | | 51.0 | | 6.0 | 4.0 | 0.0 | |
| Mean | 43.7 | 45.2 | 52.2 | 53.3 | 101.9 | 156.6 | 321.8 | 299.6 | 143.7 | 36.9 | 9.6 | 30.5 | 1289.2 | 138.0 | | | | | | | |