

**TABLE 1. SUMMARY OF EXISTING ROADS, PERCENTAGE SHARE, TYPE OF PAVEMENT, BY ADMINISTRATION**

| TYPE OF PAVEMENT     | TOTAL ROAD LENGTH (Km.) | NATIONAL         |         | PROVINCIAL       |         | MUNICIPAL        |         | BARANGAY         |         |
|----------------------|-------------------------|------------------|---------|------------------|---------|------------------|---------|------------------|---------|
|                      |                         | ROAD LENGTH (KM) | %       | ROAD LENGTH (KM) | %       | ROAD LENGTH (KM) | %       | ROAD LENGTH (KM) | %       |
| CONCRETE             | 860.9633                | 106.4580         | 12.3650 | 250.7141         | 29.1202 | 126.0012         | 14.6349 | 377.7900         | 43.8799 |
| ASPHALT              | 162.2130                | 141.2850         | 87.0984 | 3.2920           | 2.0294  | 10.1320          | 6.2461  | 7.5040           | 4.6260  |
| GRAVEL               | 385.2029                | 0.0310           | 0.0080  | 6.7589           | 1.7546  | 4.0200           | 1.0436  | 374.3930         | 97.1937 |
| EARTHFILL/UNSURFACED | 228.0340                |                  |         | 3.3280           | 1.4594  | 24.8480          | 10.8966 | 199.8580         | 87.6439 |
| TOTAL                | 1,636.4132              | 247.7740         | 15.1413 | 264.0930         | 16.1385 | 165.0012         | 10.0831 | 959.5450         | 58.6371 |

247.6075  
0  
264.093  
0  
158.544  
0  
959.545  
1629.7895

**TABLE 2. SUMMARY OF PAVED AND UNPAVED ROADS, BY ADMINISTRATION IN LA UNION**

| TYPE OF PAVEMENT | PAVED (Kms.) |         |          |         | TOTAL      | UNPAVED (Kms.) |          |          |         | TOTAL    |            |
|------------------|--------------|---------|----------|---------|------------|----------------|----------|----------|---------|----------|------------|
|                  | DIST. I      | %       | DIST. II | %       |            | DIST. I        | %        | DIST. II | %       |          |            |
| NATIONAL         | 121.0580     | 48.8643 | 126.6850 | 51.1357 | 247.7430   | 0.0310         | 100.0000 |          |         | 0.0310   | 247.774    |
| PROVINCIAL       | 111.7980     | 42.8731 | 148.9670 | 57.1269 | 260.7650   | 3.3280         | 100.0000 |          |         | 3.3280   | 0.000      |
| MUNICIPAL        | 84.1490      | 60.0407 | 56.0042  | 39.9593 | 140.1532   | 23.8740        | 96.0802  | 0.9740   | 3.9198  | 24.8480  | 264.093    |
| BARANGAY         | 390.9990     | 51.4684 | 368.6880 | 48.5316 | 759.6870   | 96.0290        | 48.0486  | 103.8290 | 51.9514 | 199.8580 | 0.000      |
| TOTAL            | 708.0040     | 50.2719 | 700.3442 | 49.7281 | 1,408.3482 | 123.2620       | 54.0469  | 104.8030 | 45.9531 | 228.0650 | 1,636.4132 |

**TABLE 3. EXISTING NATIONAL ROADS, BY SURFACE TYPE: 2016**

| NAME OF ROAD                                     | TOTAL LENGTH (KM.) | SURFACE TYPE   |                |              |
|--|--------------------|----------------|----------------|--------------|
|  |                    | CONCRETE       | ASPHALT        | GRAVEL       |
| Manila North Road                                | 100.865            | 24.240         | 76.625         |              |
| La Union - Benguet (Kennon Road) Road            | 1.811              |                | 1.811          |              |
| Kennon Road Channelization                       | 0.280              | 0.280          |                |              |
| La Union - Pangasinan Road (Rabon Damortis Road) | 4.230              | 0.160          | 4.070          |              |
| Rabon - Damortis Road (Curve Channelization)     | 0.165              | 0.165          |                |              |
| Agoo Beach Road                                  | 7.250              | 6.111          | 1.139          |              |
| Agoo - Baguio City Road                          | 23.105             | 14.995         | 8.110          |              |
| Agoo Processional Road A                         | 1.410              |                | 1.410          |              |
| Agoo Processional Road B                         | 0.617              |                | 0.617          |              |
| Bauang - Baguio City Road                        | 21.904             | 1.610          | 20.294         |              |
| Rosario - Pugo Road (Access)                     | 0.325              |                | 0.325          |              |
| Rosario - Pugo Road                              | 12.852             | 6.507          | 6.345          |              |
| Bacnotan - Luna - Balaoan Road                   | 24.397             | 17.127         | 7.270          |              |
| San Fernando - Bagulin Road                      | 17.240             | 8.976          | 8.233          | 0.031        |
| San Juan - San Gabriel Road                      | 8.936              | 8.751          | 0.185          |              |
| Luna - Bangar Road                               | 7.650              | 6.626          | 1.024          |              |
| San Fernando Port Road                           | 3.183              | 1.456          | 1.727          |              |
| San Fernando Airport Road                        | 2.290              | 0.869          | 1.421          |              |
| San Fernando Airport Road (Access)               | 0.393              | 0.393          |                |              |
| Capitol Site Road                                | 0.662              | 0.161          | 0.501          |              |
| Access Road to Poro Point A                      | 0.487              | 0.487          |                |              |
| Access Road to Poro Point B                      | 0.178              |                | 0.178          |              |
| Poro Port Road Channel (Channelization)          | 0.060              | 0.060          |                |              |
| Alilem - sugpon Sudipen Road                     | 7.484              | 7.484          |                |              |
| <b>TOTAL</b>                                     | <b>247.774</b>     | <b>106.458</b> | <b>141.285</b> | <b>0.031</b> |

Source of Data: DPWH District Office and Sub - District

72.960  
73.949

52.390

20.539

0.031

**TABLE 4. NATIONAL ROAD DISTANCE IN LA UNION:2016**

| NATIONAL ROAD                 | DISTANCE (kilometers) |
|-------------------------------|-----------------------|
| DISTRICT I                    | 47.578                |
| SAN FERNANDO TO BAUANG ROAD   | 4.500                 |
| SAN FERNANDO TO SAN JUAN ROAD | 8.000                 |
| SAN JUAN TO BACNOTAN ROAD     | 6.000                 |
| BACNOTAN TO BALAOAN ROAD      | 16.000                |
| BALAOAN TO LUNA ROAD          | 4.200                 |
| LUNA TO BANGAR ROAD           | 4.278                 |
| BANGAR TO SUDIPEN ROAD        | 4.600                 |
| DISTRICT II                   | 91.000                |
| BAUANG TO CABA ROAD           | 11.000                |
| CABA TO ARINGAY ROAD          | 3.000                 |
| ARINGAY TO AGOO ROAD          | 9.000                 |
| AGOO TO STO. TOMAS ROAD       | 5.000                 |
| STO. TOMAS TO ROSARIO ROAD    | 15.000                |
| ROSARIO TO PUGO ROAD          | 13.000                |
| PUGO TO TUBAO ROAD            | 8.000                 |
| TUBAO TO AGOO ROAD            | 7.000                 |
| BAUANG TO NAGUILIAN ROAD      | 8.000                 |
| NAGUILIAN TO BURGOS ROAD      | 12.000                |

Note: Distances reckoned from Municipal Boundaries  
Source of Data: DPWH - LUED I and DPWH - Sub District

**TABLE 5. EXISTING PROVINCIAL ROADS, BY SURFACE TYPE: 2016**

| NAME OF ROAD                                      | TOTAL LENGTH (KM.) | SURFACE TYPE   |               |               |           |
|---|--------------------|----------------|---------------|---------------|-----------|
|   |                    | CONCRETE       | ASPHALT       | GRAVEL        | EARTHFILL |
| <b>FIRST DISTRICT</b>                             |                    |                |               |               |           |
| Bacnotan Processional Road                        | 1.4700             | 1.4700         |               |               |           |
| Bacnotan - San Gabriel Road                       | 8.4000             | 8.4000         |               |               |           |
| Balaoan Processional Road                         | 1.1000             | 1.1000         |               |               |           |
| Balaoan - Santol Road                             | 9.9480             | 9.9480         |               |               |           |
| Bangar Processional Road                          | 1.4860             | 1.4860         |               |               |           |
| Bangar - Castro Road                              | 5.5500             | 5.5500         |               |               |           |
| Capitol Site Road                                 | 0.1770             | 0.1770         |               |               |           |
| Dumarang - Carcarmay - Cabalitocan Road, Bacnotan | 3.0250             | 3.0250         |               |               |           |
| Gov. Luna Road                                    | 0.4030             | 0.4030         |               |               |           |
| Gen. Luna Street                                  | 0.2240             | 0.2240         |               |               |           |
| Gapuz - Zigzag Road                               | 0.4900             | 0.4900         |               |               |           |
| Guerrero Road                                     | 0.3550             | 0.3550         |               |               |           |
| Luna Processional Road                            | 1.2200             | 1.2200         |               |               |           |
| Masupe - Guinaburan - Tarangotong Road, Bacnotan  | 5.0000             | 3.6000         |               | 1.4000        |           |
| Ortega Street                                     | 0.7050             | 0.7050         |               |               |           |
| High School Road (Nisce Street)                   | 0.5030             | 0.5030         |               |               |           |
| Plaza Road  | 0.2310             | 0.2310         |               |               |           |
| Pindangan Access Road                             | 0.5410             | 0.5410         |               |               |           |
| Pagdalan - Bungro - Tanquigan Road                | 4.0200             | 4.0200         |               |               |           |
| Provincial Nursery Road                           | 2.8000             | 2.8000         |               |               |           |
| Pagbennecan - Tallaoen Road                       | 3.7810             | 3.7810         |               |               |           |
| Pantar - Luna Road                                | 4.3700             | 4.3700         |               |               |           |
| Pantar - San Francisco Road                       | 6.9600             | 6.9600         |               |               |           |
| Poblacion (Santol) - Mangan Road                  | 3.0000             | 3.0000         |               |               |           |
| Provincial Equipment Pool Access Road             | 0.2200             | 0.2200         |               |               |           |
| San Fernando Beach Road                           | 0.7820             |                | 0.7820        |               |           |
| San Fernando Market Road                          | 0.3960             | 0.3960         |               |               |           |
| San Fernando Processional Road                    | 1.1800             | 1.1800         |               |               |           |
| San Fernando Railroad Station Road                | 0.4310             | 0.4310         |               |               |           |
| San Vicente-Catbangan Road                        | 2.8460             | 1.3460         | 1.5000        |               |           |
| <b>SUB TOTAL</b>                                  | <b>71.6140</b>     | <b>67.9320</b> | <b>2.2820</b> | <b>1.4000</b> |           |

Continued

**TABLE 5a. EXISTING PROVINCIAL ROADS, BY SURFACE TYPE: 2016**

| NAME OF ROAD                  | TOTAL LENGTH (KM.) | SURFACE TYPE               |              |                     |              |
|-------------------------------|--------------------|----------------------------|--------------|---------------------|--------------|
|                               |                    | CONCRETE                   | ASPHALT      | GRAVEL              | EARTHFILL    |
| San Gabriel Processional Road | 0.574              | 0.574                      |              |                     |              |
| San Gabriel-Bagulin Road      | 13.450             | 10.122                     |              |                     | 3.328        |
| San Juan-Bagulin Road         | 4.150              | 4.150                      |              |                     |              |
| San Juan Processional Road    | 1.148              | 1.148                      |              |                     |              |
| Santol-San Gabriel Road       | 23.500             | 23.500                     |              |                     |              |
| Sudipen Processional Road     | 0.690              | 0.690                      |              |                     |              |
| SUB TOTAL                     | 43.512             | 40.184                     |              |                     | 3.328        |
| <b>FIRST DISTRICT TOTAL</b>   | <b>115.126</b>     | <b>108.116</b>             | <b>2.282</b> | <b>1.400</b>        | <b>3.328</b> |
| <b>SECOND DISTRICT</b>        | 115.126            |                            |              |                     |              |
| Agoo Processional Road        | 0.341              | 0.341                      |              |                     |              |
| Agoo Market Road              | 0.240              | 0.240                      |              |                     |              |
| Agoo Railroad Station Road    | 0.480              | 0.480                      |              |                     |              |
| Aringay Beach Road            | 2.600              | 2.600                      |              |                     |              |
| Aringay Diversion Road        | 1.501              | 1.501                      |              |                     |              |
| Aringay Poblacion Road        | 0.910              | 0.910                      |              |                     |              |
| Aringay Processional Road     | 1.730              | 1.730                      |              |                     |              |
| Aringay - Tubao Road          | 9.458              | 9.458                      |              |                     |              |
|                               |                    | *0.1207                    |              |                     |              |
| Bagbag - Sta.Monica Road      | 5.000              | 4.980                      |              | 0.020               |              |
|                               |                    | 2.773km. - 2.5m. -3m. PCCP |              |                     |              |
|                               |                    | 0.110km. tire path         |              |                     |              |
| Bauang Beach Road             | 2.500              | 2.500                      |              |                     |              |
| Bauang Market Road            | 0.327              | 0.327                      |              |                     |              |
| Bauang Processional Road      | 1.074              | 1.074                      |              |                     |              |
| Bauang Railroad Station Road  | 0.190              | 0.190                      |              |                     |              |
| Burgos Market Road            | 0.300              | 0.300                      |              |                     |              |
| Caba Beach Road               | 2.700              | 2.100                      |              | 0.600               |              |
| Caba - Naguilian Road         | 18.840             | 17.507                     |              | 1.333               |              |
|                               |                    | 2.15km. 1 lane PCCP        |              | 2.15km. 1 lane PCCP |              |
| SUB - TOTAL                   | 48.191             | 46.238                     | -            | 1.953               |              |

Continued

**TABLE 5b. EXISTING PROVINCIAL ROADS, BY SURFACE TYPE: 2016**

| NAME OF ROAD                                    | TOTAL LENGTH (KM.) | SURFACE TYPE         |               |                      |           |
|---|--------------------|----------------------|---------------|----------------------|-----------|
|   |                    | CONCRETE             | ASPHALT       | GRAVEL               | EARTHFILL |
| Caba Processional Road                          | 0.8140             | 0.8140               |               |                      |           |
| Calumbaya - Boy - utan Road                     | 4.0000             | 2.9900               | 1.0100        |                      |           |
|   |                    | .52km. 1-lane PCCP   |               | .52km. 1-lane PCCP   |           |
| Calumbaya - Railroad Station Road               | 0.4000             | 0.4000               |               |                      |           |
| Cadumanian - Inabaan - Dagupan Road             | 5.2300             | 5.1161               |               | 0.1139               |           |
|   |                    | .1139km. 1-lane PCCP |               | .1139km. 1-lane PCCP |           |
| Casilagan - Bail Road                           | 5.0000             | 4.4100               |               | 0.5900               |           |
| Cupang - Poblacion Road                         | 3.5000             | 3.5000               |               |                      |           |
| Macalva - Leones Road                           | 5.0000             | 5.0000               |               |                      |           |
| Naguilian - Bagulin Road                        | 13.5000            | 13.5000              |               |                      |           |
| Naguilian Procession Road                       | 1.5000             | 1.5000               |               |                      |           |
| Naguilian Market Road                           | 0.5800             | 0.5800               |               |                      |           |
| Paratong Road                                   | 1.7000             | 1.7000               |               |                      |           |
| Paringao - Pottot - Palintucang Road            | 5.6000             | 5.6000               |               |                      |           |
| Poblacion (Aringay) - Calipkip - San Juan Road  | 5.1560             | 4.7660               |               | 0.3900               |           |
|   |                    | .43 tire path        |               |                      |           |
|   |                    | .39km. 1 lane PCCP   |               | .39km. 1 lane PCCP   |           |
| Pugo Processional Road                          | 0.5700             | 0.5700               |               |                      |           |
| Rosario - Bemmekeg Road (Tay - ac - Puzon Road) | 2.7000             | 2.7000               |               |                      |           |
| Rosario Market Road                             | 0.3700             | 0.3700               |               |                      |           |
| Rosario Processional Road                       | 1.8600             | 1.8600               |               |                      |           |
| Rosario- Tubao Road                             | 15.1500            | 12.8380              |               | 2.3120               |           |
|   |                    | 2.518 km - 1 lane    |               | 2.518 km - 1 lane    |           |
| San Eugenio-Dulao Road                          | 2.2000             | 2.2000               |               |                      |           |
| San Jose School Road                            | 0.3100             | 0.3100               |               |                      |           |
| San Simon-Sta. Cecilia-Sta. Teresa Road         | 5.0500             | 5.0500               |               |                      |           |
| Santiago Railroad Station Road                  | 0.2000             | 0.2000               |               |                      |           |
| Sta. Rita-Poblacion Road (Aringay)              | 0.7300             | 0.7300               |               |                      |           |
| <b>SUB - TOTAL</b>                              | <b>81.1200</b>     | <b>76.7041</b>       | <b>1.0100</b> | <b>3.4059</b>        |           |

Continued

**TABLE 5c. EXISTING PROVINCIAL ROADS, BY SURFACE TYPE: 2016**

| NAME OF ROAD                             | TOTAL LENGTH (KM.) | SURFACE TYPE    |               |               |               |
|--|--------------------|-----------------|---------------|---------------|---------------|
|  |                    | CONCRETE        | ASPHALT       | GRAVEL        | EARTHFILL     |
| Sto. Tomas-Agoo-Tubao Road via Capas Rd. | 8.3950             | 8.3950          |               |               |               |
| Sto. Tomas Branch Road                   | 1.2000             | 1.2000          |               |               |               |
| Sto. Tomas Processional Road             | 0.7360             | 0.7360          |               |               |               |
| Sto. Tomas-Tococ-San Julian Road         | 6.0100             | 6.0100          |               |               |               |
| Tubao-Gonzales Road                      | 1.5100             | 1.5100          |               |               |               |
| Tubao Processional Road                  | 0.8750             | 0.8750          |               |               |               |
| Urayong-Wenceslao Road                   | 0.6300             | 0.6300          |               |               |               |
| Urayong Railroad Station Road            | 0.3000             | 0.3000          |               |               |               |
|  |                    | 2.5m. WidthPCCP |               |               |               |
| SUB - TOTAL                              | 19.6560            | 19.6560         |               |               |               |
| <b>SECOND DISTRICT TOTAL</b>             | 148.9670           | 142.5981        | 1.0100        | 5.3589        |               |
| <b>LA UNION GRAND TOTAL</b>              | <b>264.0930</b>    | <b>250.7141</b> | <b>3.2920</b> | <b>6.7589</b> | <b>3.3280</b> |

Note: PCCP - Portland Concrete Cement Pavement

Source of Data: Office of the Provincial Engineer



**TABLE 6. LENGTH OF EXISTING MUNICIPAL ROADS, BY SURFACE TYPE, BY MUNICIPALITY/CITY IN LA UNION**

| DISTRICT/ MUNICIPALITY/<br>CITY | TOTAL LENGTH (KM.) | SURFACE TYPE    |                |               |                      |
|---------------------------------|--------------------|-----------------|----------------|---------------|----------------------|
|                                 |                    | PAVED           |                |               | UNPAVED              |
|                                 |                    | CONCRETE        | ASPHALT        | GRAVEL        | EARTH/<br>UNSURPACED |
| <b>North Tourism Circuit</b>    | <b>79.7680</b>     | <b>54.5740</b>  | <b>0.0000</b>  | <b>1.3200</b> | <b>23.8740</b>       |
| BALAOAN, District I*            | 10.0750            | 10.0750         |                |               |                      |
| BANGAR, District I              | 4.9630             | 4.9630          |                |               |                      |
| LUNA, District I*               | 12.5900            | 11.8000         |                | 0.7900        |                      |
| SANTOL, District I              | 48.0400            | 24.0360         |                | 0.1300        | 23.8740              |
| SUDIPEN, District I             | 4.1000             | 3.7000          |                | 0.4000        |                      |
| <b>Central Tourism Circuit</b>  | <b>45.9390</b>     | <b>35.2090</b>  | <b>8.2880</b>  | <b>2.4420</b> |                      |
| BACNOTAN, District I            | 5.4500             | 5.4500          |                |               |                      |
| CITY OF SAN FDO., District I    | 6.4570             | 6.4570          |                |               |                      |
| SAN GABRIEL, District I         | 7.7580             | 7.7580          |                |               |                      |
| SAN JUAN, District I            | 8.5900             | 8.5900          |                |               |                      |
| BAGULIN, District II            | 2.8950             | 1.0000          | 1.0000         | 0.8950        |                      |
| BAUANG, District II             | 4.9210             | 3.1840          | 1.7370         |               |                      |
| NAGUILIAN, District II          | 7.8210             | 2.1000          | 5.2210         | 0.5000        |                      |
| BURGOS, District II             | 2.0470             | 0.6700          | 0.3300         | 1.0470        |                      |
| <b>South Tourism Circuit</b>    | <b>39.2942</b>     | <b>36.2182</b>  | <b>1.8440</b>  | <b>0.2580</b> | <b>0.9740</b>        |
| AGOO, District II*              | 7.9160             | 7.7300          | 0.1860         |               |                      |
| ARINGAY, District II            | 8.3932             | 8.3932          |                |               |                      |
| CABA, District II               | 6.3640             | 5.7070          | 0.6570         |               |                      |
| PUGO, District II               | 4.7200             | 3.7460          |                |               | 0.9740               |
| ROSARIO, District II            | 3.9100             | 3.4200          | 0.4500         | 0.0400        |                      |
| STO. TOMAS, District II*        | 5.6810             | 4.9120          | 0.5510         | 0.2180        |                      |
| TUBAO, District II              | 2.3100             | 2.3100          |                |               |                      |
| <b>LA UNION</b>                 | <b>165.0012</b>    | <b>126.0012</b> | <b>10.1320</b> | <b>4.0200</b> | <b>24.8480</b>       |
| <i>District I</i>               | <i>108.0230</i>    | <i>82.8290</i>  | <i>0.0000</i>  | <i>1.3200</i> | <i>23.8740</i>       |
| <i>District II</i>              | <i>56.9782</i>     | <i>43.1722</i>  | <i>10.1320</i> | <i>2.7000</i> | <i>0.9740</i>        |

Note: (\*)- Data submitted as of 2016

Source of Data: 19 Municipalities/1 City

165.001

140.1532  
84.1490  
56.0042

140.1532

165.0012

**TABLE 7. EXISTING BARANGAY ROADS, BY SURFACE TYPE, BY MUNICIPALITY/CITY IN LA UNION**

| DISTRICT/ MUNICIPALITY/<br>CITY | TOTAL LENGTH<br>(KM.) | SURFACE TYPE   |              |                |                |
|---------------------------------|-----------------------|----------------|--------------|----------------|----------------|
|                                 |                       | PAVED          |              |                | UNPAVED        |
|                                 |                       | CONCRETE       | ASPHALT      | GRAVEL         | EARTH          |
| <b>North Tourism Circuit</b>    | <b>249.803</b>        | <b>84.682</b>  | <b>1.395</b> | <b>69.547</b>  | <b>94.179</b>  |
| BALAOAN, District I             | 30.608                | 1.624          | 0.395        | 26.983         | 1.606          |
| BANGAR, District I              | 53.071                | 49.238         |              | 2.133          | 1.700          |
| LUNA, District I                | 57.190                | 19.350         |              | 37.840         |                |
| SANTOL, District I              | 23.400                | 0.780          | 1.000        | 1.700          | 19.920         |
| SUDIPEN, District I             | 85.534                | 13.690         |              | 0.891          | 70.953         |
| <b>Central Tourism Circuit</b>  | <b>506.966</b>        | <b>271.754</b> | <b>6.409</b> | <b>191.668</b> | <b>37.135</b>  |
| BACNOTAN, District I            | 64.000                | 58.950         |              | 3.200          | 1.850          |
| CITY OF SAN FDO., District I    | 99.458                | 87.195         | 0.300        | 11.963         |                |
| SAN GABRIEL, District I         | 107.629               | 72.412         |              | 35.217         |                |
| SAN JUAN, District I            | 65.596                | 39.246         | 1.140        | 25.210         |                |
| BAGULIN, District II            | 30.000                | 0.464          |              | 29.536         |                |
| BAUANG, District II             | 54.045                | 2.208          |              | 51.837         |                |
| NAGUILIAN, District II          | 62.118                | 10.587         | 4.969        | 11.277         | 35.285         |
| BURGOS, District II             | 24.120                | 0.692          |              | 23.428         |                |
| <b>South Tourism Circuit</b>    | <b>302.234</b>        | <b>108.549</b> |              | <b>125.141</b> | <b>68.544</b>  |
| AGOO, District II               | 46.760                | 2.960          |              | 43.800         |                |
| ARINGAY, District II            | 107.268               | 39.971         |              | 12.410         | 54.887         |
| CABA, District II               | 11.821                | 0.520          |              | 11.301         |                |
| PUGO, District II               | 31.295                | 26.778         |              | 0.700          | 3.817          |
| ROSARIO, District II            | 49.220                | 12.730         |              | 26.650         | 9.840          |
| STO. TOMAS, District II         | 25.430                | 14.060         |              | 11.370         |                |
| TUBAO, District II              | 30.440                | 11.530         |              | 18.910         |                |
| <b>LA UNION</b>                 | <b>1,059.003</b>      | <b>464.985</b> | <b>7.804</b> | <b>386.356</b> | <b>199.858</b> |
| <i>District I</i>               | 586.486               | 342.485        | 2.835        | 145.137        | 96.029         |
| <i>District II</i>              | 472.517               | 122.500        | 4.969        | 241.219        | 103.829        |

Source of Data: DPWH - District Office/Municipalities

**TABLE 8. SUMMARY OF EXISTING BRIDGES BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION (in lineal meters)**

| TYPE OF PAVEMENT | TOTAL          |         | NATIONAL       |          | PROVINCIAL     |          | MUNICIPAL      |        | BARANGAY       |          |
|------------------|----------------|---------|----------------|----------|----------------|----------|----------------|--------|----------------|----------|
|                  | NUMBER OF SPAN | LENGTH  | NUMBER OF SPAN | LENGTH   | NUMBER OF SPAN | LENGTH   | NUMBER OF SPAN | LENGTH | NUMBER OF SPAN | LENGTH   |
| STEEL            | 18             | 435.10  | 2              | 84.60    | 11             | 327.50   | 5              | 23     |                |          |
| CONCRETE         | 580            | 6243.77 | 177            | 2,960.04 | 217            | 1,653.95 | 40             | 422    | 146            | 1,207.78 |
| COMPOSITE        | 37             | 698.03  | 25             | 543.43   |                |          |                |        | 12             | 154.60   |
| BAILEY           | 15             | 199.28  |                |          |                |          | 1              | 15     | 14             | 184.28   |
| TIMBER           | 100            | 572.00  |                |          |                |          |                |        | 100            | 572.00   |
| FOOTBRIDGE       | 46             | 1273.75 |                |          |                |          |                |        | 46             | 1,273.75 |
| TOTAL            | 796            | 9421.93 | 204            | 3,588.07 | 228            | 1,981.45 | 46             | 460.00 | 318            | 3,392.41 |

\*

**TABLE 9. EXISTING NATIONAL BRIDGES, BY CONSTRUCTION TYPE, BY ROAD SECTION: 2016**

| NAME OF BRIDGE BY ROAD LOCATION       | TOTAL          |                 | CONSTRUCTION TYPE |               |                |               |                |               |
|---------------------------------------|----------------|-----------------|-------------------|---------------|----------------|---------------|----------------|---------------|
|                                       | NUMBER OF SPAN | LENGTH (L.M.)   | STEEL             |               | CONCRETE       |               | COMPOSITE      |               |
|                                       |                |                 | NUMBER OF SPAN    | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) |
| <b>MANILA NORTH ROAD</b>              |                |                 |                   |               |                |               |                |               |
| Pagdalan Bridge                       | 3              | 55.00           |                   |               | 3              | 55.00         |                |               |
| Carlantan Bridge                      | 5              | 60.00           |                   |               | 5              | 60.00         |                |               |
| Taboc Bridge                          | 1              | 40.00           |                   |               | 1              | 40.00         |                |               |
| Sta. Rita Bridge                      | 2              | 12.00           |                   |               | 2              | 12.00         |                |               |
| Maragayap East Bridge                 | 2              | 50.00           |                   |               |                |               | 2              | 50.00         |
| Baroro Bridge                         | 5              | 196.70          |                   |               | 5              | 196.70        |                |               |
| Bagui - ing Bridge                    | 3              | 19.75           |                   |               | 3              | 19.75         |                |               |
| Borobor Bridge                        | 4              | 60.00           |                   |               | 4              | 60.00         |                |               |
| <b>SAN FERNANDO AIRPORT ROAD</b>      |                |                 |                   |               |                |               |                |               |
| Pagudpud Bridge                       | 1              | 15.60           |                   |               | 1              | 15.60         |                |               |
| San Vicente Bridge                    | 1              | 12.55           |                   |               | 1              | 12.55         |                |               |
| <b>SAN FERNANDO - BAGULIN ROAD</b>    |                |                 |                   |               |                |               |                |               |
| Negro Bridge                          | 1              | 15.55           |                   |               | 1              | 15.55         |                |               |
| Camansi Bridge                        | 1              | 18.75           |                   |               | 1              | 18.75         |                |               |
| Pias Bridge                           | 1              | 21.20           |                   |               |                |               | 1              | 21.20         |
| <b>BACNOTAN - LUNA - BALAOAN ROAD</b> |                |                 |                   |               |                |               |                |               |
| Sta. Cruz Bridge                      | 1              | 26.00           |                   |               | 1              | 26.00         |                |               |
| Maragayap West Bridge                 | 9              | 102.59          |                   |               | 9              | 102.59        |                |               |
| Darigayos Bridge                      | 5              | 75.20           |                   |               | 5              | 75.20         |                |               |
| Nagrebcan Bridge                      | 3              | 18.00           |                   |               | 3              | 18.00         |                |               |
| Paraoir Bridge                        | 1              | 30.00           |                   |               | 1              | 30.00         |                |               |
| <b>LUNA - BANGAR ROAD</b>             |                |                 |                   |               |                |               |                |               |
| Busilac Bridge                        | 7              | 195.47          |                   |               |                |               | 7              | 195.47        |
| <b>SAN JUAN - SAN GABRIEL ROAD</b>    |                |                 |                   |               |                |               |                |               |
| Bumbuneg Bridge                       | 6              | 9.60            |                   |               | 6              | 9.60          |                |               |
| Cabaroan Bridge                       | 9              | 159.56          |                   |               |                |               | 9              | 159.56        |
| Bambanay Bridge                       | 2              | 9.50            |                   |               | 2              | 9.50          |                |               |
| San Juan Bridge                       | 2              | 20.00           |                   |               | 2              | 20.00         |                |               |
| <b>FIRST DISTRICT</b>                 | <b>75</b>      | <b>1,223.02</b> |                   |               | <b>56</b>      | <b>796.79</b> | <b>19</b>      | <b>426.23</b> |

Continued

**TABLE 9a. EXISTING NATIONAL BRIDGES, BY CONSTRUCTION TYPE, BY ROAD SECTION: 2016**

| NAME OF BRIDGE BY ROAD LOCATION | TOTAL          |                 | CONSTRUCTION TYPE |               |                |                 |                |               |
|---------------------------------|----------------|-----------------|-------------------|---------------|----------------|-----------------|----------------|---------------|
|                                 | NUMBER OF SPAN | LENGTH (L.M.)   | STEEL             |               | CONCRETE       |                 | COMPOSITE      |               |
|                                 |                |                 | NUMBER OF SPAN    | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.)   | NUMBER OF SPAN | LENGTH (L.M.) |
| <b>MANILA NORTH ROAD</b>        |                |                 |                   |               |                |                 |                |               |
| Saytan Bridge                   | 1              | 12.60           |                   |               | 1              | 12.60           |                |               |
| Nilangoyan Bridge               | 3              | 56.00           |                   |               |                |                 | 3.00           | 56.00         |
| Amlang Bridge                   | 1              | 12.60           |                   |               | 1              | 12.60           |                |               |
| Tubod Bridge                    | 3              | 19.00           |                   |               | 3              | 19.00           |                |               |
| Cupang Bridge                   | 2              | 32.60           |                   |               |                |                 | 2.00           | 32.60         |
| Patac Bridge                    | 3              | 18.00           |                   |               | 3              | 18.00           |                |               |
| Lombay Bridge                   | 3              | 45.60           |                   |               | 3              | 45.60           |                |               |
| Principe Bridge                 | 3              | 33.20           |                   |               | 3              | 33.20           |                |               |
| Tabora Bridge                   | 3              | 21.00           |                   |               | 3              | 21.00           |                |               |
| Bayating Bridge                 | 3              | 24.00           |                   |               | 3              | 24.00           |                |               |
| Sta. Rita Bridge                | 1              | 15.60           |                   |               | 1              | 15.60           |                |               |
| Aringay Bridge                  | 12             | 276.60          |                   |               | 12             | 276.60          |                |               |
| Caba Bridge                     | 3              | 60.80           |                   |               | 3              | 60.80           |                |               |
| Bagbag Bridge                   | 2              | 30.60           |                   |               | 2              | 30.60           |                |               |
| Bagbag Oeste Bridge             | 1              | 15.80           |                   |               | 1              | 15.80           |                |               |
| Payocpoc Bridge                 | 1              | 30.80           |                   |               | 1              | 30.80           |                |               |
| Manning Bridge                  | 1              | 12.80           |                   |               | 1              | 12.80           |                |               |
| Bauang Bridge No.1              | 7              | 245.80          |                   |               | 7              | 245.80          |                |               |
| Bauang Bridge No. 2             | 7              | 220.25          |                   |               | 7              | 220.25          |                |               |
| Magsaoang Bridge                | 1              | 12.80           |                   |               | 1              | 12.80           |                |               |
| Lossoc Bridge                   | 2              | 36.00           |                   |               | 2              | 36.00           |                |               |
| <b>AGOO BAGUIO CITY ROAD</b>    |                |                 |                   |               |                |                 |                |               |
| Bacsil Bridge                   | 1              | 16.60           |                   |               | 1              | 16.60           |                |               |
| Matanobong Bridge               | 3              | 45.60           |                   |               | 3              | 45.60           |                |               |
| Macalva Bridge                  | 1              | 28.60           |                   |               |                |                 | 1.00           | 28.60         |
| Ammalapay Bridge                | 1              | 16.60           |                   |               | 1              | 16.60           |                |               |
| Picao Bridge                    | 3              | 45.60           |                   |               | 3              | 45.60           |                |               |
| Lloren Bridge                   | 3              | 21.00           |                   |               | 3              | 21.00           |                |               |
| <b>SUB TOTAL</b>                | <b>75</b>      | <b>1,406.45</b> |                   |               | <b>69</b>      | <b>1,289.25</b> | <b>6.00</b>    | <b>117.20</b> |

Continued

**TABLE 9b. EXISTING NATIONAL BRIDGES, BY CONSTRUCTION TYPE, BY ROAD SECTION: 2016**

| NAME OF BRIDGE BY ROAD LOCATION | TOTAL          |               | CONSTRUCTION TYPE |               |                |               |                |               |
|---------------------------------|----------------|---------------|-------------------|---------------|----------------|---------------|----------------|---------------|
|                                 | NUMBER OF SPAN | LENGTH (L.M.) | STEEL             |               | CONCRETE       |               | COMPOSITE      |               |
|                                 |                |               | NUMBER OF SPAN    | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) |
| Linapew Bridge                  | 3              | 21.00         |                   |               | 3              | 21.00         |                |               |
| Damosil Bridge                  | 4              | 60.60         |                   |               | 4              | 60.60         |                |               |
| Cares Bridge                    | 3              | 84.60         |                   |               | 3              | 84.60         |                |               |
| Palina Bridge                   | 1              | 31.60         |                   |               | 1              | 31.60         |                |               |
| <b>ROSARIO PUGO ROAD</b>        |                |               |                   |               |                |               |                |               |
| Alipang Bridge                  | 3              | 21.00         |                   |               | 3              | 21.00         |                |               |
| Cuenca Bridge                   | 2              | 24.60         |                   |               | 2              | 24.60         |                |               |
| San Luis Bridge No. 1           | 1              | 15.60         |                   |               | 1              | 15.60         |                |               |
| San Luis Bridge No. 2           | 1              | 15.60         |                   |               | 1              | 15.60         |                |               |
| Maoasoas Bridge                 | 2              | 24.60         |                   |               | 2              | 24.60         |                |               |
| Ambangonan Bridge No. 1         | 1              | 16.00         |                   |               | 1              | 16.00         |                |               |
| Ambangonan Bridge No. 2         | 1              | 18.60         |                   |               | 1              | 18.60         |                |               |
| Ambalite Bridge No. 1           | 3              | 21.00         |                   |               | 3              | 21.00         |                |               |
| Ambalite Bridge No. 2           | 3              | 70.00         |                   |               | 3              | 70.00         |                |               |
| Duplas Bridge                   | 1              | 16.00         |                   |               | 1              | 16.00         |                |               |
| <b>RABON DAMORTIS ROAD</b>      |                |               |                   |               |                |               |                |               |
| Rabon Bridge                    | 4              | 63.00         |                   |               | 4              | 63.00         |                |               |
| Bani South Bridge               | 3              | 21.00         |                   |               | 3              | 21.00         |                |               |
| Bani North Bridge               | 2              | 30.60         |                   |               | 2              | 30.60         |                |               |
| <b>BAUANG BAGUIO CITY ROAD</b>  |                |               |                   |               |                |               |                |               |
| Sapang Bridge                   | 1              | 25.40         | 1                 | 25.40         |                |               |                |               |
| Luguit Bridge                   | 2              | 30.00         |                   |               | 2              | 30.00         |                |               |
| Naguilian Bridge                | 12             | 288.60        |                   |               | 12             | 288.60        |                |               |
| Ribsuan Bridge                  | 1              | 59.20         | 1                 | 59.20         |                |               |                |               |
| SUB TOTAL                       | 54             | 958.60        | 2                 | 84.60         | 52             | 874.00        |                |               |
| SECOND DISTRICT TOTAL           | 129            | 2,365.05      | 2                 | 84.60         | 121            | 2,163.25      | 6              | 117.20        |
| <b>LA UNION GRAND TOTAL</b>     | 204            | 3,588         | 2                 | 84.60         | 177            | 2,960.04      | 25             | 543.43        |

Source of Data: DPWH District Office I and II

**TABLE 10. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION                 | TOTAL          |               |                       | CONSTRUCTION TYPE |              |                       |                |               |                       |
|---|----------------|---------------|-----------------------|-------------------|--------------|-----------------------|----------------|---------------|-----------------------|
|   | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) | CONSTRUCTION TYPE | STEEL        |                       | CONCRETE       |               |                       |
|   |                |               |                       |                   | LENGTH (LM)  | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) |
| <b>FIRST DISTRICT</b>                           |                |               |                       |                   |              |                       |                |               |                       |
| <b>1. Bacnotan-San Gabriel Road</b>             |                |               |                       |                   |              |                       |                |               |                       |
| a) Poblacion #1                                 | 1.00           | 8.00          | 8.00                  |                   |              |                       | 1.00           | 8.00          | 8.00                  |
| b) Poblacion #2**                               | 2.00           | 4.50          | 9.00                  |                   |              |                       | 2.00           | 4.50          | 9.00                  |
| c) Nagsabaran(pob#3) **                         | 2.00           | 3.25          | 6.50                  |                   |              |                       | 2.00           | 3.25          | 6.50                  |
| b) Alalugod (bussaoit)**                        | 2.00           | 3.75          | 7.50                  |                   |              |                       | 2.00           | 3.75          | 7.50                  |
| d) Legleg **                                    | 2.00           | 3.25          | 6.50                  |                   |              |                       | 2.00           | 3.25          | 6.50                  |
| e) Aludaid-Guinginabang                         | 2.00           | 15.00         | 30.00                 |                   |              |                       | 2.00           | 15.00         | 30.00                 |
| f) Nagsabaran*                                  | 1.00           | 1.50          | 1.50                  |                   |              |                       | 1.00           | 1.50          | 1.50                  |
| f) Dayacos                                      | 1.00           | 60.00         | 60.00                 | 1.00              | 60.00        | 60.00                 |                |               |                       |
| <b>2. Balaoan-Santol Road</b>                   |                |               |                       |                   |              |                       |                |               |                       |
| a) Corro-oy                                     | 4.00           | 15.00         | 60.00                 |                   |              |                       | 4.00           | 15.00         | 60.00                 |
| b) Killio                                       | 1.00           | 15.00         | 15.00                 |                   |              |                       | 1.00           | 15.00         | 15.00                 |
| c) Guilong                                      | 2.00           | 12.00         | 24.00                 |                   |              |                       | 2.00           | 12.00         | 24.00                 |
| d) Ambagat                                      | 3.00           | 12.00         | 36.00                 |                   |              |                       | 3.00           | 12.00         | 36.00                 |
| e) Mangunay                                     | 1.00           | 12.00         | 12.00                 |                   |              |                       | 1.00           | 12.00         | 12.00                 |
| <b>3. Bangar - Castro Road</b>                  |                |               |                       |                   |              |                       |                |               |                       |
| a) Poblacion #1 *                               | 1.00           | 2.00          | 2.00                  |                   |              |                       | 1.00           | 2.00          | 2.00                  |
| b) Poblacion #2 *                               | 1.00           | 2.00          | 2.00                  |                   |              |                       | 1.00           | 2.00          | 2.00                  |
| c) Reyna Regente *                              | 1.00           | 3.00          | 3.00                  |                   |              |                       | 1.00           | 3.00          | 3.00                  |
| d) Cadapli*                                     | 1.00           | 3.50          | 3.50                  |                   |              |                       | 1.00           | 3.50          | 3.50                  |
| e) Cadapli                                      | 1.00           | 12.00         | 12.00                 |                   |              |                       | 1.00           | 12.00         | 12.00                 |
| f) Sengat                                       | 1.00           | 15.00         | 15.00                 |                   |              |                       | 1.00           | 15.00         | 15.00                 |
| g) Castro *                                     | 1.00           | 4.00          | 4.00                  |                   |              |                       | 1.00           | 4.00          | 4.00                  |
| <b>4. Dumarang - Carcarmay Cabalitocan Road</b> |                |               |                       |                   |              |                       |                |               |                       |
| a) Ballogo                                      | 1.00           | 3.00          | 3.00                  |                   |              |                       | 1.00           | 3.00          | 3.00                  |
| b) Carcarmay *                                  | 1.00           | 1.00          | 1.00                  |                   |              |                       | 1.00           | 1.00          | 1.00                  |
| c) Ubbog  | 1.00           | 21.50         | 21.50                 | 1.00              | 21.50        | 21.50                 |                |               |                       |
| d) Paagan *                                     | 1.00           | 4.00          | 4.00                  |                   |              |                       | 1.00           | 4.00          | 4.00                  |
| <b>SUB = TOTAL</b>                              | <b>35.00</b>   | <b>236.25</b> | <b>347.00</b>         | <b>2.00</b>       | <b>81.50</b> | <b>81.50</b>          | <b>33.00</b>   | <b>154.75</b> | <b>265.50</b>         |

Continued

**TABLE 10a. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION         | TOTAL          |             |                       | CONSTRUCTION TYPE |             |                       |                |             |                       |
|---|----------------|-------------|-----------------------|-------------------|-------------|-----------------------|----------------|-------------|-----------------------|
|   | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) | STEEL             |             |                       | CONCRETE       |             |                       |
|   |                |             |                       | CONSTRUCTION TYPE | LENGTH (LM) | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) |
| 5. Masupe-Guinaburan Rd                 |                |             |                       |                   |             |                       |                |             |                       |
| a) Guinaburan #1*                       | 1              | 1.50        | 1.50                  |                   |             |                       | 1              | 1.50        | 1.50                  |
| a) Guinaburan #2                        | 1              | 8.00        | 8.00                  |                   |             |                       | 1              | 8.00        | 8.00                  |
| 6. Ortega Street                        |                |             |                       |                   |             |                       |                |             |                       |
| a) Ortega                               | 1              | 7.00        | 7.00                  |                   |             |                       | 1              | 7.00        | 7.00                  |
| 7. Pagdalagan - Bungro - Tanquigan Road |                |             |                       |                   |             |                       |                |             |                       |
| a) Bungro #1*                           | 1              | 1.50        | 1.50                  |                   |             |                       | 1              | 1.50        | 1.50                  |
| a) Bungro - Tanquigan                   | 2              | 10.00       | 20.00                 |                   |             |                       | 2              | 10.00       | 20.00                 |
| 8. Pagbennecan-Tallaoen Road            |                |             |                       |                   |             |                       |                |             |                       |
| a) Cabua - an                           | 1              | 6.00        | 6.00                  |                   |             |                       | 1              | 6.00        | 6.00                  |
| b) Pagbennecan #1                       | 1              | 12.00       | 12.00                 |                   |             |                       | 1              | 12.00       | 12.00                 |
| c) Pagbennecan #2                       | 1              | 6.00        | 6.00                  |                   |             |                       | 1              | 6.00        | 6.00                  |
| d) Tallaoen #1                          | 3              | 2.40        | 7.20                  |                   |             |                       | 3              | 2.40        | 7.20                  |
| e) Tallaoen #2                          | 1              | 9.40        | 9.40                  |                   |             |                       | 1              | 9.40        | 9.40                  |
| 9. Pantar - Luna Road                   |                |             |                       |                   |             |                       |                |             |                       |
| a) Busel - Busel #1 **                  | 2              | 3.00        | 6.00                  |                   |             |                       | 2              | 3.00        | 6.00                  |
| b) Busel - Busel #2 **                  | 2              | 3.00        | 6.00                  |                   |             |                       | 2              | 3.00        | 6.00                  |
| 10. Pantar - San Francisco Road         |                |             |                       |                   |             |                       |                |             |                       |
| a) Sablot                               | 2              | 15.00       | 30.00                 |                   |             |                       | 2              | 15.00       | 30.00                 |
| b) Calliat                              | 1              | 7.00        | 7.00                  |                   |             |                       | 1              | 7.00        | 7.00                  |
| b) Calliat                              | 1              | 3.00        | 3.00                  |                   |             |                       | 1              | 3.00        | 3.00                  |
| b) Bigbiga                              | 1              | 12.00       | 12.00                 |                   |             |                       | 1              | 12.00       | 12.00                 |
| 11. Poblacion (Santol)-Mangaan Road     |                |             |                       |                   |             |                       |                |             |                       |
| a).Poblacion *                          | 1              | 1.00        | 1.00                  |                   |             |                       | 1              | 1.00        | 1.00                  |
| b).Guesset #1                           | 2              | 10.00       | 20.00                 |                   |             |                       | 2              | 10.00       | 20.00                 |
| SUB - TOTAL                             | 25             | 117.80      | 163.60                |                   |             |                       | 25             | 117.80      | 163.60                |

Continued



**TABLE 10b. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION  | TOTAL          |             |                       | CONSTRUCTION TYPE |             |                       |                |             |                       |
|----------------------------------|----------------|-------------|-----------------------|-------------------|-------------|-----------------------|----------------|-------------|-----------------------|
|                                  | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) | STEEL             |             |                       | CONCRETE       |             |                       |
|                                  |                |             |                       | CONSTRUCTION TYPE | LENGTH (LM) | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) |
| c).Guesset #2                    | 1              | 15.00       | 15.00                 |                   |             |                       | 1              | 15.00       | 15.00                 |
| d).Mangaan #1 *                  | 1              | 2.40        | 2.40                  |                   |             |                       | 1              | 2.40        | 2.40                  |
| e).Mangaan #2                    | 1              | 11.00       | 11.00                 |                   |             |                       | 1              | 11.00       | 11.00                 |
| 12. San Vicente - Catbangan Road |                |             |                       |                   |             |                       |                |             |                       |
| a) Carbangan                     | 2              | 12.00       | 24.00                 |                   |             |                       | 2              | 12.00       | 24.00                 |
| 13. San Gabriel-Bagulin Road     |                |             |                       |                   |             |                       |                |             |                       |
| a) Poblacion*                    | 1              | 2.40        | 2.40                  |                   |             |                       | 1              | 2.40        | 2.40                  |
| b) Bumbuneg                      | 6              | 15.00       | 90.00                 |                   |             |                       | 6              | 15.00       | 90.00                 |
| c) Bucao (under Const.)          | 1              | 40.00       | 40.00                 | 1                 | 40          | 40.00                 |                |             |                       |
| d) Duplas*                       | 1              | 1.00        | 1.00                  |                   |             |                       | 1              | 1.00        | 1.00                  |
| 14. San Gabriel - Santol Road    |                |             |                       |                   |             |                       |                |             |                       |
| a) Poblacion(Sn Gabriel)*        | 1              | 2.00        | 2.00                  |                   |             |                       | 1              | 2.00        | 2.00                  |
| b) Lipay Norte*                  | 1              | 1.00        | 1.00                  |                   |             |                       | 1              | 1.00        | 1.00                  |
| c) Poblacion(Santol)#1           | 1              | 32.00       | 32.00                 |                   |             |                       | 1              | 32.00       | 32.00                 |
| d.)Poblacion(Santol)#2           | 1              | 12.00       | 12.00                 |                   |             |                       | 1              | 12.00       | 12.00                 |
| e.)Lettac Sur (Santol)           | 1              | 15.00       | 15.00                 |                   |             |                       | 1              | 15.00       | 15.00                 |
| 15. San Juan - Bagulin Road      |                |             |                       |                   |             |                       |                |             |                       |
| a) Nagsabaran #1                 | 1              | 12.00       | 12.00                 |                   |             |                       | 1              | 12.00       | 12.00                 |
| b) Nagsabaran #2                 | 1              | 19.00       | 19.00                 |                   |             |                       | 1              | 19.00       | 19.00                 |
| c) Dasay #1*                     | 1              | 3.00        | 3.00                  |                   |             |                       | 1              | 3.00        | 3.00                  |
| d) Dasay #2                      | 1              | 20.00       | 20.00                 |                   |             |                       | 1              | 20.00       | 20.00                 |
| SUB - TOTAL                      | 23             | 214.80      | 301.80                | 1                 | 40.00       | 40.00                 | 22             | 174.80      | 261.80                |
| FIRST DISTRICT                   | 83             | 568.85      | 812.4                 | 3                 | 121.50      | 121.50                | 80             | 447.35      | 690.90                |

Continued

**TABLE 10 c. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION | TOTAL          |               |                       | CONSTRUCTION TYPE |             |                       |                |               |                       |
|---------------------------------|----------------|---------------|-----------------------|-------------------|-------------|-----------------------|----------------|---------------|-----------------------|
|                                 | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) | STEEL             |             |                       | CONCRETE       |               |                       |
|                                 |                |               |                       | CONSTRUCTION TYPE | LENGTH (LM) | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) |
| <b>SECOND DISTRICT</b>          |                |               |                       |                   |             |                       |                |               |                       |
| 1. Aringay Beach Road           |                |               |                       |                   |             |                       |                |               |                       |
| a) Samara                       | 3              | 15.00         | 45.00                 |                   |             |                       | 3              | 15.00         | 45.00                 |
| 2. Aringay - Tubao Road         |                |               |                       |                   |             |                       |                |               |                       |
| a) Sta Rita #1 *                | 2              | 2.70          | 5.40                  |                   |             |                       | 2              | 2.70          | 5.40                  |
| b) Sta.Rita #2 ***              | 3              | 2.70          | 8.10                  |                   |             |                       | 3              | 2.70          | 8.10                  |
| c) Sta.Rita #3 **               | 2              | 3.45          | 6.90                  |                   |             |                       | 2              | 3.45          | 6.90                  |
| d) Sta.Rita #4 **               | 2              | 3.45          | 6.90                  |                   |             |                       | 2              | 3.45          | 6.90                  |
| e) San Simon West **            | 2              | 2.85          | 5.70                  |                   |             |                       | 2              | 2.85          | 5.70                  |
| f) San Simon Central            | 2              | 12.00         | 24.00                 |                   |             |                       | 2              | 12.00         | 24.00                 |
| g) San Simon East               | 1              | 7.00          | 7.00                  |                   |             |                       | 1              | 7.00          | 7.00                  |
| h) Pangao - aoan                | 1              | 7.00          | 7.00                  |                   |             |                       | 1              | 7.00          | 7.00                  |
| i) Barcelona                    | 1              | 15.00         | 15.00                 |                   |             |                       | 1              | 15.00         | 15.00                 |
| j) Leones West                  | 1              | 15.00         | 15.00                 |                   |             |                       | 1              | 15.00         | 15.00                 |
| k) Leones East*                 | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| 3. Bagbag-Sta. Monica Rd        |                |               |                       |                   |             |                       |                |               |                       |
| a) Bagbag #1                    | 2              | 15.00         | 30.00                 |                   |             |                       | 2              | 15.00         | 30.00                 |
| b) Bagbag #2                    | 1              | 6.50          | 6.50                  |                   |             |                       | 1              | 6.50          | 6.50                  |
| c) Casilagan #1 *               | 2              | 3.00          | 6.00                  |                   |             |                       | 2              | 3.00          | 6.00                  |
| d) Casilagan #1A**              | 2              | 2.00          | 4.00                  |                   |             |                       | 2              | 2.00          | 4.00                  |
| e) Casilagan #2                 | 1              | 12.00         | 12.00                 |                   |             |                       | 1              | 12.00         | 12.00                 |
| 4. Bauang Beach Road            |                |               |                       |                   |             |                       |                |               |                       |
| a) Taberna #1                   | 1              | 10.00         | 10.00                 |                   |             |                       | 1              | 10.00         | 10.00                 |
| b) Taberna #2*                  | 1              | 1.00          | 1.00                  |                   |             |                       | 1              | 1.00          | 1.00                  |
| c) Taberna #3*                  | 1              | 1.00          | 1.00                  |                   |             |                       | 1              | 1.00          | 1.00                  |
| 5. Caba Beach Road              |                |               |                       |                   |             |                       |                |               |                       |
| a) Santiago *                   | 2              | 3.00          | 6.00                  |                   |             |                       | 2              | 3.00          | 6.00                  |
| <b>SUB - TOTAL</b>              | <b>34</b>      | <b>142.65</b> | <b>225.50</b>         |                   |             |                       | <b>34</b>      | <b>142.65</b> | <b>225.50</b>         |

Continued

**TABLE 10d. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION        | TOTAL          |               |                       | CONSTRUCTION TYPE |             |                       |                |               |                       |
|--|----------------|---------------|-----------------------|-------------------|-------------|-----------------------|----------------|---------------|-----------------------|
|  | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) | STEEL             |             |                       | CONCRETE       |               |                       |
|  |                |               |                       | CONSTRUCTION TYPE | LENGTH (LM) | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) |
| 6. Caba - Naguilian Road               |                |               |                       |                   |             |                       |                |               |                       |
| a) Sobredillo #1 **                    | 2              | 2.70          | 5.40                  |                   |             |                       | 2              | 2.70          | 5.40                  |
| b) Sobredillo #2                       | 1              | 21.00         | 21.00                 |                   |             |                       | 1              | 21.00         | 21.00                 |
| c) Sobredillo #3 *                     | 1              | 2.40          | 2.40                  |                   |             |                       | 1              | 2.40          | 2.40                  |
| d) Sobredillo #4                       | 1              | 20.00         | 20.00                 |                   |             |                       | 1              | 20.00         | 20.00                 |
| e) Juan Cartas #1 *                    | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| f) Juan Cartas #2 *                    | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| g) Juan Cartas #3 *                    | 1              | 2.40          | 2.40                  |                   |             |                       | 1              | 2.40          | 2.40                  |
| h) Sapsapang                           | 1              | 12.00         | 12.00                 |                   |             |                       | 1              | 12.00         | 12.00                 |
| i) San Jose                            | 1              | 12.00         | 12.00                 |                   |             |                       | 1              | 12.00         | 12.00                 |
| j) San Fermin #1**                     | 2              | 4.80          | 4.80                  |                   |             |                       | 2              | 4.80          | 4.80                  |
| k) San Fermin #2*                      | 1              | 1.00          | 1.00                  |                   |             |                       | 1              | 1.00          | 1.00                  |
| l) San Fermin #3*                      | 1              | 1.50          | 1.50                  |                   |             |                       | 1              | 1.50          | 1.50                  |
| m) San Fermin #4*                      | 1              | 1.50          | 1.50                  |                   |             |                       | 1              | 1.50          | 1.50                  |
| n) San Fermin #5*                      | 1              | 2.40          | 2.40                  |                   |             |                       | 1              | 2.40          | 2.40                  |
| o) Magungunay #1**                     | 2              | 8.00          | 8.00                  |                   |             |                       | 2              | 8.00          | 8.00                  |
| p) Magungunay #2**                     | 2              | 6.00          | 6.00                  |                   |             |                       | 2              | 6.00          | 6.00                  |
| q) Magungunay #3**                     | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| r) Magungunay #4**                     | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| s) Ambaracao Sur**                     | 2              | 7.00          | 7.00                  |                   |             |                       | 2              | 7.00          | 7.00                  |
| t) Al-alinao Norte*                    | 1              | 3.00          | 3.00                  |                   |             |                       | 1              | 3.00          | 3.00                  |
| u) Guesset                             | 12             | 180.00        | 180.00                |                   |             |                       | 12             | 180.00        | 180.00                |
| 7. Cadumanian-Inabaan Rd               |                |               |                       |                   |             |                       |                |               |                       |
| a) Cadumanian                          | 2              | 15.00         | 30.00                 |                   |             |                       | 2              | 15.00         | 30.00                 |
| b) San Jose                            | 1              | 12.00         | 12.00                 |                   |             |                       | 1              | 12.00         | 12.00                 |
| 8. Calumbaya - Boy-Utan - Bucayab Road |                |               |                       |                   |             |                       |                |               |                       |
| a) Boy - Utan                          | 2              | 2.50          | 5.00                  |                   |             |                       | 2              | 2.50          | 5.00                  |
| b) Bucayab                             | 1              | 12.00         | 12.00                 |                   |             |                       | 1              | 12.00         | 12.00                 |
| <b>SUB - TOTAL</b>                     | <b>43</b>      | <b>341.20</b> | <b>361.40</b>         |                   |             |                       | <b>43</b>      | <b>341.20</b> | <b>361.40</b>         |

Continued

**TABLE 10e. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION   | TOTAL          |               |                       | CONSTRUCTION TYPE |              |                       |                |               |                       |  |
|-----------------------------------|----------------|---------------|-----------------------|-------------------|--------------|-----------------------|----------------|---------------|-----------------------|--|
|                                   | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) | STEEL             |              |                       | CONCRETE       |               |                       |  |
|                                   |                |               |                       | CONSTRUCTION TYPE | LENGTH (LM)  | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) |  |
| 9. Cupang - Casilagan - Bail Road |                |               |                       |                   |              |                       |                |               |                       |  |
| a) Casilagan #1                   | 1              | 20.00         | 20.00                 | 1                 | 20.00        | 20.00                 |                |               |                       |  |
| b) Casilagan #2*                  | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00          | 3.00                  |  |
| c) Bail #1**                      | 2              | 2.70          | 5.40                  |                   |              |                       | 2              | 2.70          | 5.40                  |  |
| d) Bail #2*                       | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00          | 3.00                  |  |
| e) Bail #3*                       | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00          | 3.00                  |  |
| 10. Cupang - Poblacion Rd         |                |               |                       |                   |              |                       |                |               |                       |  |
| a) Ubagan *                       | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00          | 3.00                  |  |
| b) Poblacion *                    | 1              | 3.60          | 3.60                  |                   |              |                       | 1              | 3.60          | 3.60                  |  |
| c) Cupang *                       | 1              | 3.60          | 3.60                  |                   |              |                       | 1              | 3.60          | 3.60                  |  |
| 11. Macalva - leones Road         |                |               |                       |                   |              |                       |                |               |                       |  |
| a) Macalva #1                     | 1              | 15.00         | 15.00                 |                   |              |                       | 1              | 15.00         | 15.00                 |  |
| b) Macalva #2 *                   | 1              | 2.00          | 2.00                  |                   |              |                       | 1              | 2.00          | 2.00                  |  |
| c) Macalva #3 *                   | 1              | 2.00          | 2.00                  |                   |              |                       | 1              | 2.00          | 2.00                  |  |
| d) Macalva #4                     | 1              | 12.00         | 12.00                 |                   |              |                       | 1              | 12.00         | 12.00                 |  |
| 12. Naguilian - Bagulin Rd        |                |               |                       |                   |              |                       |                |               |                       |  |
| a) Gusing                         | 2              | 12.00         | 24.00                 |                   |              |                       | 2              | 12.00         | 24.00                 |  |
| b) Tudingan #1*                   | 1              | 2.00          | 2.00                  |                   |              |                       | 1              | 2.00          | 2.00                  |  |
| c) Tudingan #2                    | 1              | 15.00         | 15.00                 |                   |              |                       | 1              | 15.00         | 15.00                 |  |
| d) Menzi                          | 1              | 40.00         | 40.00                 | 1                 | 40.00        | 40.00                 |                |               |                       |  |
| e) Bimmotobot #1                  | 1              | 20.00         | 20.00                 | 1                 | 20.00        | 20.00                 |                |               |                       |  |
| f) Bimmotobot #2                  | 1              | 15.00         | 15.00                 |                   |              |                       | 1              | 15.00         | 15.00                 |  |
| g) Suyo                           | 2              | 15.00         | 30.00                 |                   |              |                       | 2              | 15.00         | 30.00                 |  |
| 13. Paratong Road (Agoo)          |                |               |                       |                   |              |                       |                |               |                       |  |
| a) Paratong*                      | 1              | 5.70          | 5.70                  |                   |              |                       | 1              | 5.70          | 5.70                  |  |
| <b>SUB - TOTAL</b>                | <b>23</b>      | <b>197.60</b> | <b>227.30</b>         | <b>3</b>          | <b>80.00</b> | <b>80.00</b>          | <b>20</b>      | <b>117.60</b> | <b>147.30</b>         |  |

Continued

**TABLE 10f. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION               | TOTAL          |               |                       | CONSTRUCTION TYPE |              |                       |                |              |                       |
|---|----------------|---------------|-----------------------|-------------------|--------------|-----------------------|----------------|--------------|-----------------------|
|   | NUMBER OF SPAN | LENGTH (LM)   | SUB TOTAL LENGTH (LM) | STEEL             |              |                       | CONCRETE       |              |                       |
|   |                |               |                       | CONSTRUCTION TYPE | LENGTH (LM)  | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM)  | SUB TOTAL LENGTH (LM) |
| 14. Paringao-Pottot- Palintucang Road         |                |               |                       |                   |              |                       |                |              |                       |
| a).Bawanta                                    | 1              | 5.00          | 5.00                  |                   |              |                       | 1              | 5.00         | 5.00                  |
| b).Pottot *                                   | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| c).Palintucang                                | 1              | 0.00          | 21.00                 | 1                 |              | 21.00                 |                |              |                       |
| 15. Poblacion (Aringay) - Calipkip Road       |                |               |                       |                   |              |                       |                |              |                       |
| a).Tael -Salapak                              | 1              | 0.00          | 30.00                 | 1                 |              | 30.00                 |                |              |                       |
| b).Poblacion #1*                              | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| c).Poblacion #2*                              | 1              | 2.00          | 2.00                  |                   |              |                       | 1              | 2.00         | 2.00                  |
| d).Poblacion #3**                             | 2              | 3.00          | 6.00                  |                   |              |                       | 2              | 3.00         | 6.00                  |
| e).Calipkip #1                                | 1              | 12.40         | 12.40                 |                   |              |                       | 1              | 12.40        | 12.40                 |
| f).Calipkip #2                                | 1              | 0.00          | 20.00                 | 1                 |              | 20.00                 |                |              |                       |
| g).Tagaytay                                   | 1              | 6.00          | 6.00                  |                   |              |                       | 1              | 6.00         | 6.00                  |
| 16. Rosario-Bemmekeg Road (Tay-ac-Puzon Road) |                |               |                       |                   |              |                       |                |              |                       |
| a).Tay-ac #1**                                | 2              | 3.00          | 6.00                  |                   |              |                       | 2              | 3.00         | 6.00                  |
| b).Tay-ac #2**                                | 2              | 3.00          | 6.00                  |                   |              |                       | 2              | 3.00         | 6.00                  |
| c).Puzon*                                     | 1              | 5.00          | 5.00                  |                   |              |                       | 1              | 5.00         | 5.00                  |
| 17. Rosario-Tubao Road                        |                |               |                       |                   |              |                       |                |              |                       |
| a).Tanglag #1 *                               | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| b).Tanglag #2 *                               | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| c).Tanglag #2 *                               | 1              | 4.00          | 4.00                  |                   |              |                       | 1              | 4.00         | 4.00                  |
| d).Marcos                                     | 1              | 18.75         | 18.75                 |                   |              |                       | 1              | 18.75        | 18.75                 |
| e).Parasapas*                                 | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| f) Pideg #4                                   | 1              | 40.00         | 40.00                 | 1                 | 40.00        | 40.00                 |                |              |                       |
| g) Pideg #4A*                                 | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| h) Pideg #3**                                 | 2              | 3.00          | 6.00                  |                   |              |                       | 2              | 3.00         | 6.00                  |
| i) Pideg #2**                                 | 2              | 3.00          | 6.00                  |                   |              |                       | 2              | 3.00         | 6.00                  |
| j) Pideg #1 *                                 | 1              | 3.00          | 3.00                  |                   |              |                       | 1              | 3.00         | 3.00                  |
| k) Pideg #1 *                                 |                |               |                       |                   |              |                       |                |              |                       |
| <b>SUB - TOTAL</b>                            | <b>28</b>      | <b>129.15</b> | <b>215.15</b>         | <b>4</b>          | <b>40.00</b> | <b>111.00</b>         | <b>24</b>      | <b>89.15</b> | <b>104.15</b>         |

Continued

**TABLE 10g. EXISTING PROVINCIAL BRIDGES, BY CONSTRUCTION TYPE, BY SECTION, BY ROAD LOCATION AS OF DECEMBER 31, 2016**

| NAME OF BRIDGE BY ROAD LOCATION            | TOTAL          |             |                       | CONSTRUCTION TYPE |             |                       |                |             |                       |
|--|----------------|-------------|-----------------------|-------------------|-------------|-----------------------|----------------|-------------|-----------------------|
|  | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) | STEEL             |             |                       | CONCRETE       |             |                       |
|  |                |             |                       | CONSTRUCTION TYPE | LENGTH (LM) | SUB TOTAL LENGTH (LM) | NUMBER OF SPAN | LENGTH (LM) | SUB TOTAL LENGTH (LM) |
| 18. San Simon - Sta. Cecilia - Sta. Teresa |                |             |                       |                   |             |                       |                |             |                       |
| a) Sta. Cecilia #1                         | 1.00           | 8.00        | 8.00                  |                   |             |                       | 1.00           | 8.00        | 8.00                  |
| b) Sta. Cecilia #2                         | 2.00           | 10.00       | 20.00                 |                   |             |                       | 2.00           | 10.00       | 20.00                 |
| 19. Sto. Tomas - Agoo - Tubao Road         |                |             |                       |                   |             |                       |                |             |                       |
| a) Ambitacay                               | 1.00           | 15.00       | 15.00                 | 1.00              | 15.00       | 15.00                 |                |             |                       |
| b) Sta. Cecilia #3**                       | 2.00           | 3.00        | 6.00                  |                   |             |                       | 2.00           | 3.00        | 6.00                  |
| c) Sta. Cecilia #2*                        | 1.00           | 1.00        | 1.00                  |                   |             |                       | 1.00           | 1.00        | 1.00                  |
| d) Sta. Cecilia #1*                        | 1.00           | 1.00        | 1.00                  |                   |             |                       | 1.00           | 1.00        | 1.00                  |
| e) Amallapay Sur                           | 2.00           | 10.00       | 20.00                 |                   |             |                       | 2.00           | 10.00       | 20.00                 |
| f) Amallapay Norte                         | 1.00           | 1.00        | 12.00                 |                   |             |                       | 1.00           | 1.00        | 12.00                 |
| 20. Sto. Tomas - Tococ - San Julian Road   |                |             |                       |                   |             |                       |                |             |                       |
| a) Banawang                                | 1.00           | 15.00       | 15.00                 |                   |             |                       | 1.00           | 15.00       | 15.00                 |
| b) Ambanget                                | 1.00           | 12.00       | 12.00                 |                   |             |                       | 1.00           | 12.00       | 12.00                 |
| c) Balsaan                                 | 2.00           | 12.00       | 24.00                 |                   |             |                       | 2.00           | 12.00       | 24.00                 |
| 21. Tubao - Gonzales                       | 2.00           | 2.85        | 5.70                  |                   |             |                       | 2.00           | 2.85        | 5.70                  |
| SUB - TOTAL                                | 17.00          | 90.85       | 139.70                | 1.00              | 15.00       | 15.00                 | 16.00          | 75.85       | 124.70                |
| SECOND DISTRICT                            | 145.00         | 901.45      | 1,169.05              | 8.00              | 135.00      | 206.00                | 137.00         | 766.45      | 963.05                |
| LA UNION                                   | 228.00         | 1,470.30    | 1,981.45              | 11.00             | 256.50      | 327.50                | 217.00         | 1,213.80    | 1,653.95              |

Note: \*\* two (2) barrel R.C. Box Culvert

\* one (1) Barrel R.C. box Culvert

Source: Provincial Engineers Office

| TABLE 11. EXISTING MUNICIPAL BRIDGES, ACCORDING TO CONSTRUCTION TYPE, BY MUNICIPALITY/CITY IN LA UNION |                |               |                   |               |                |               |                |               |
|--|----------------|---------------|-------------------|---------------|----------------|---------------|----------------|---------------|
| DISTRICT/ MUNICIPALITY/<br>CITY  | TOTAL          |               | CONSTRUCTION TYPE |               |                |               |                |               |
|  | NUMBER OF SPAN | LENGTH (L.M.) | STEEL             |               | CONCRETE       |               | BAILEY         |               |
|  |                |               | NUMBER OF SPAN    | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) | NUMBER OF SPAN | LENGTH (L.M.) |
| <b>North Tourism Circuit</b>   | <b>16</b>      | <b>153</b>    | <b>2</b>          | <b>5</b>      | <b>14</b>      | <b>148</b>    |                |               |
| BALAOAN, District I  |                |               |                   |               |                |               |                |               |
| BANGAR, District I   | 12             | 118           |                   |               | 12             | 118           |                |               |
| LUNA, District I   | 2              | 5             | 2                 | 5             |                |               |                |               |
| SANTOL, District I   | 2              | 30            |                   |               | 2              | 30            |                |               |
| SUDIPEN, District I  |                |               |                   |               |                |               |                |               |
| <b>Central Tourism Circuit</b>   | <b>25</b>      | <b>255</b>    | <b>2</b>          | <b>6</b>      | <b>19</b>      | <b>249</b>    |                |               |
| BACNOTAN, District I   | 4              | 30            |                   |               | 4              | 30            |                |               |
| SAN GABRIEL, District I  | 3              | 28            |                   |               | 3              | 28            |                |               |
| SAN JUAN, District I   | 5              | 3             |                   |               | 5              | 3             |                |               |
| BAGULIN, District II   | 2              | 6             | 2                 | 6             |                |               |                |               |
| BAUANG, District II  |                |               |                   |               |                |               |                |               |
| NAGUILIAN, District II   |                |               |                   |               |                |               |                |               |
| BURGOS, District II  | 11             | 218           |                   |               | 11             | 218           |                |               |
| <b>South Tourism Circuit</b>   | <b>9</b>       | <b>52</b>     | <b>1</b>          | <b>12</b>     | <b>7</b>       | <b>25</b>     | <b>1</b>       | <b>15</b>     |
| AGOO, District II  |                |               |                   |               |                |               |                |               |
| ARINGAY, District II   | 1              | 12            | 1                 | 12            |                |               |                |               |
| CABA, District II  | 4              | 10            |                   |               | 4              | 10            |                |               |
| PUGO, District II  | 4              | 30            |                   |               | 3              | 15            | 1              | 15            |
| ROSARIO, District II   |                |               |                   |               |                |               |                |               |
| STO. TOMAS, District II  |                |               |                   |               |                |               |                |               |
| TUBAO, District II   |                |               |                   |               |                |               |                |               |
| <b>LA UNION</b>  | <b>50</b>      | <b>460</b>    | <b>5</b>          | <b>23</b>     | <b>40</b>      | <b>422</b>    | <b>1</b>       | <b>15</b>     |
| <i>District I</i>  | 28             | 214           | 2                 | 5             | 26             | 209           |                |               |
| <i>District II</i>   | 22             | 276           | 3                 | 18            | 18             | 243           | 1              | 15            |

Source of Data: 19 Municipalities/1 City

| TABLE                            |
|----------------------------------|
| NAME OF BRIDGE PER MUNICIPALITY  |
| <b>FIRST DISTRICT</b>            |
| <b>BACNOTAN</b>                  |
| 1. Ubbog Bridge                  |
| 2. Ubbog Bridge (Ubbog - Paagar) |
| 3. Bacqui Bridge                 |
| 4. Salincob Bridge               |
| 6. Agtipal Bridge                |
| 7. Burayoc Bridge                |
| 8. Paagan Bridge                 |
| 9. Raois Bridge                  |
| 10. Narra Bridge                 |
| 11. Oya - oy Bridge # 1          |
| 12. Oya - oy Bridge # 2          |
| 13. Oya - oy Bridge # 3          |
| 14. Ortega Bridge # 1            |
| 15. Ortega Bridge # 2            |
| 16. Ortega Bridge # 3            |
| 17. Sayoan Bridge                |
| 18. Ballogo                      |
| 19. Carcarmay                    |
| 20. Quirino                      |
| <b>BALAOAN</b>                   |
| 1. Ar - Arampang Bridge # 1      |
| 2. Ar - Arampang Bridge # 2      |
| 3. Camiling Bridge               |
| 4. Calumbuyan Bridge             |
| 5. Butubut Norte                 |
| 6. Butubut Oeste                 |

Continued

12. EXISTING BARANGAY BRIDGES, BY CONSTRUCTION TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004

| TOTAL       |                 | CONSTRUCTION TYPE |               |             |               |             |               |             |               |             |               |
|-------------|-----------------|-------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
|             |                 | COMPOSITE         |               | CONCRETE    |               | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| NO. OF SPAN | LENGTH (L.M.)   | NO. OF SPAN       | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| <b>206</b>  | <b>2,271.90</b> |                   |               | <b>108</b>  | <b>917.50</b> | <b>5</b>    | <b>52</b>     | <b>59</b>   | <b>347.00</b> | <b>34</b>   | <b>955.00</b> |
| <b>36</b>   | <b>218.0</b>    |                   |               | <b>22</b>   | <b>134.00</b> |             |               | <b>14</b>   | <b>84.00</b>  |             |               |
| 2           | 12.00           |                   |               |             |               |             |               | 2           | 12.00         |             |               |
| 2           | 12.00           |                   |               |             |               |             |               | 2           | 12.00         |             |               |
| 1           | 6.00            |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 4           | 24.00           |                   |               | 4           | 24.00         |             |               |             |               |             |               |
| 1           | 4.00            |                   |               | 1           | 4.00          |             |               |             |               |             |               |
| 3           | 18.00           |                   |               | 3           | 18.00         |             |               |             |               |             |               |
| 1           | 6.00            |                   |               |             |               |             |               |             |               |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 5           | 30.00           |                   |               |             |               |             |               | 5           | 30.00         |             |               |
| 2           | 12.00           |                   |               | 2           | 12.00         |             |               |             |               |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 1           | 8.00            |                   |               | 1           | 8.00          |             |               |             |               |             |               |
| 2           | 12.00           |                   |               | 2           | 12.00         |             |               |             |               |             |               |
| 1           | 8.00            |                   |               | 1           | 8.00          |             |               |             |               |             |               |
| 3           | 18.00           |                   |               | 3           | 18.00         |             |               |             |               |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 3           | 18.00           |                   |               |             |               |             |               | 3           | 18.00         |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| <b>21</b>   | <b>183</b>      |                   |               | <b>14</b>   | <b>122</b>    | <b>2</b>    | <b>31</b>     | <b>5</b>    | <b>30</b>     |             |               |
| 1           | 6.00            |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 1           | 9.00            |                   |               | 1           | 9.00          |             |               |             |               |             |               |
| 1           | 5.50            |                   |               | 1           | 5.50          |             |               |             |               |             |               |
| 1           | 15.70           |                   |               |             |               | 1           | 15.7          |             |               |             |               |
| 1           | 7.00            |                   |               | 1           | 7.00          |             |               |             |               |             |               |
| 1           | 9.00            |                   |               | 1           | 9.00          |             |               |             |               |             |               |

TABLE 12a. EXISTING

| NAME OF BRIDGE PER MUNICIPALITY | TOTAL NO. OF SPAN |
|---------------------------------|-------------------|
| 7. Tallipugo I                  | 1                 |
| 8. Tallipugo II                 | 1                 |
| 9. Sablot Bridge                | 1                 |
| 10. Pantar Bridge               | 1                 |
| 11. Pantar Norte Bridge # 1     | 1                 |
| 12. Pantar Norte Bridge # 2     | 3                 |
| 14.Pao                          | 1                 |
| 15. Masupe Bridge #1            | 1                 |
| 16. Masupe bridge # 2           | 1                 |
| 17. Calungbuyan                 | 1                 |
| 18. Nagsabaran Norte Bridge # 1 | 1                 |
| 19. Nagsabaran Norte Bridge # 2 | 1                 |
| 20. Nagsabaran Norte Bridge # 3 | 1                 |
| <b>BANGAR</b>                   | <b>18</b>         |
| 1. Rissing Bridge # 1           | 1                 |
| 2. Rissing Bridge # 2           | 1                 |
| 3. Sinapangan Sur Bridge # 1    | 1                 |
| 4. Sinapangan Sur Bridge # 2    | 1                 |
| 5. Luzong Sur Bridge            | 1                 |
| 6. Luzong Norte I               | 1                 |
| 7. Luzong Norte II              | 1                 |
| 8. Luzong Norte III             | 1                 |
| 9. Luzong Norte IV              | 1                 |
| 10.. Barraca Bridge             | 1                 |
| 11.. Caggao Bridge              | 1                 |
| 12.. Nagsabaran Bridge          | 1                 |
| 13. Cadapli - San Cristobal #1  | 3                 |
| 14. Cadapli - San Cristobal #2  | 3                 |

Continued



| EXISTING BARANGAY BRIDGES, BY CONSTRUCTION TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004 |                   |               |             |               |             |               |             |               |             |               |
|--|-------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| TOTAL  | CONSTRUCTION TYPE |               |             |               |             |               |             |               |             |               |
|  | COMPOSITE         |               | CONCRETE    |               | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| LENGTH (L.M.)  | NO. OF SPAN       | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 18.00  |                   |               | 1           | 18.00         |             |               |             |               |             |               |
| 22.00  |                   |               | 1           | 22.00         |             |               |             |               |             |               |
| 5.50   |                   |               | 1           | 5.50          |             |               |             |               |             |               |
| 6.00   |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 9.00   |                   |               | 1           | 9.00          |             |               |             |               |             |               |
| 18.00  |                   |               |             |               |             |               | 3           | 18.00         |             |               |
| 4.00   |                   |               | 1           | 4.00          |             |               |             |               |             |               |
| 7.00   |                   |               | 1           | 7.00          |             |               |             |               |             |               |
| 6.00   |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 15.70  |                   |               |             |               | 1           | 15.70         |             |               |             |               |
| 8.50   |                   |               | 1           | 8.50          |             |               |             |               |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 5.00   |                   |               | 1           | 5.00          |             |               |             |               |             |               |
| <b>130.00</b>  |                   |               | <b>9</b>    | <b>76.00</b>  |             |               | <b>9</b>    | <b>54.00</b>  |             |               |
| 7.00   |                   |               | 1           | 7.00          |             |               |             |               |             |               |
| 12.00  |                   |               | 1           | 12.00         |             |               |             |               |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 19.00  |                   |               | 1           | 19.00         |             |               |             |               |             |               |
| 6.00   |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 8.00   |                   |               | 1           | 8.00          |             |               |             |               |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 6.00   |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 6.00   |                   |               | 1           | 6.00          |             |               |             |               |             |               |
| 6.00   |                   |               |             |               |             |               | 1           | 6.00          |             |               |
| 18.00  |                   |               |             |               |             |               | 3           | 18.00         |             |               |
| 18.00  |                   |               |             |               |             |               | 3           | 18.00         |             |               |

| TABLE 12b. EXISTING BARANGAY BRIDGES |             |               |
|--------------------------------------|-------------|---------------|
| NAME OF BRIDGE PER MUNICIPALITY      | TOTAL       |               |
|                                      | NO. OF SPAN | LENGTH (L.M.) |
| <b>LUNA</b>                          | <b>11</b>   | <b>63.00</b>  |
| 1. Nagrebcan Bridge                  | 1           | 5.00          |
| 2. Tallaoen Bridge                   | 1           | 9.00          |
| 3. Magsiping Bridge                  | 2           | 12.00         |
| 4. Aoayan Bridge                     | 2           | 12.00         |
| 5. Cabalitocan Bridge                | 1           | 6.00          |
| 7. Cantori # 2 Bridge # 2            | 1           | 5.00          |
| 8. Barangobong Bridge                | 1           | 5.00          |
| 9. Oaqui # 2 Bridge                  | 1           | 5.00          |
| 10. Rising Bridge                    | 1           | 4.00          |
| <b>SAN FERNANDO CITY</b>             | <b>41</b>   | <b>340</b>    |
| 1. Biday Bridge I                    | 2           | 12.00         |
| 2. Camansi Bridge                    | 1           | 10.00         |
| 3. Cadaclan Bridge                   | 1           | 10.00         |
| 4. Calabugao Bridge                  | 1           | 8.00          |
| 5. Cabaroan #1                       | 1           | 14.00         |
| 6. Cabaroan #2                       | 2           | 12.00         |
| 7. Tanqui Bridge                     | 1           | 10.00         |
| 8. Sagayad Bridge I                  | 1           | 6.00          |
| 9. Sagayad Bridge II                 | 1           | 9.00          |
| 10. Narra Oeste Bridge               | 1           | 10.00         |
| 11. Narra Este #1                    | 1           | 8.00          |
| 12. Narra Este #2                    | 1           | 8.00          |
| 13. Santiago Norte                   | 2           | 24.00         |
| 14. Santiago                         | 2           | 12.00         |
| 15. Saoay Este                       | 2           | 10.00         |
| 16. Nameltac                         | 1           | 10.00         |
| 17. Dallangayan Oeste                | 1           | 8.00          |

Continued

**AY BRIDGES, BY CONSTRUCTION TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004**

| CONSTRUCTION TYPE |               |             |               |             |               |             |               |             |               |
|-------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| COMPOSITE         |               | CONCRETE    |               | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| NO. OF SPAN       | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
|                   |               | <b>7</b>    | <b>39.00</b>  |             |               | <b>4</b>    | <b>24.00</b>  |             |               |
|                   |               | 1           | 5.00          |             |               |             |               |             |               |
|                   |               | 1           | 9.00          |             |               |             |               |             |               |
|                   |               |             |               |             |               | 2           | 12.00         |             |               |
|                   |               |             |               |             |               | 2           | 12.00         |             |               |
|                   |               | 1           | 6.00          |             |               |             |               |             |               |
|                   |               | 1           | 5.00          |             |               |             |               |             |               |
|                   |               | 1           | 5.00          |             |               |             |               |             |               |
|                   |               | 1           | 5.00          |             |               |             |               |             |               |
|                   |               | 1           | 4.00          |             |               |             |               |             |               |
|                   |               | <b>13</b>   | <b>121</b>    |             |               | <b>25</b>   | <b>143</b>    | <b>3</b>    | <b>76</b>     |
|                   |               |             |               |             |               | 2           | 12.00         |             |               |
|                   |               | 1           | 10.00         |             |               |             |               |             |               |
|                   |               | 1           | 10.00         |             |               |             |               |             |               |
|                   |               | 1           | 8.00          |             |               |             |               | 1           | 14.00         |
|                   |               |             |               |             |               | 2           | 12.00         |             |               |
|                   |               | 1           | 10.00         |             |               |             |               |             |               |
|                   |               | 1           | 6.00          |             |               |             |               |             |               |
|                   |               | 1           | 9.00          |             |               |             |               |             |               |
|                   |               | 1           | 10.00         |             |               |             |               |             |               |
|                   |               | 1           | 8.00          |             |               |             |               |             |               |
|                   |               | 1           | 8.00          |             |               |             |               |             |               |
|                   |               | 2           | 24.00         |             |               |             |               |             |               |
|                   |               |             |               |             |               | 2           | 12.00         |             |               |
|                   |               |             |               |             |               | 2           | 10.00         |             |               |
|                   |               | 1           | 10.00         |             |               |             |               |             |               |
|                   |               | 1           | 8.00          |             |               |             |               |             |               |

**TABLE 12c. EXISTING BARANGAY BRIDGES**

| NAME OF BRIDGE PER MUNICIPALITY | TOTAL       |               | COMF |
|---------------------------------|-------------|---------------|------|
|                                 | NO. OF SPAN | LENGTH (L.M.) |      |
| 18. Pagdaraoan                  | 4           | 25.00         |      |
| 19. Bato I                      | 2           | 12.00         |      |
| 20. Bato II                     | 3           | 14.00         |      |
| 21. Abut                        | 2           | 12.00         |      |
| 22. Carlatan Footbridge         | 1           | 50.00         |      |
| 23. Puspup                      | 2           | 12.00         |      |
| 25. Bangbangolan                | 2           | 12.00         |      |
| 26. Siboaan - Otong             | 1           | 12.00         |      |
| 27. Sevilla                     | 2           | 10.00         |      |
| <b>SAN GABRIEL</b>              | <b>14</b>   | <b>505</b>    |      |
| 1. Quilong                      | 1           | 15.00         |      |
| 2. Payao                        | 1           | 30.00         |      |
| 3. Cayapa                       | 1           | 20.00         |      |
| 4. Lineng                       | 1           | 80.00         |      |
| 5. Balbalayang                  | 1           | 70.00         |      |
| 6. Kilot                        | 1           | 60.00         |      |
| 7. Daking                       | 1           | 50.00         |      |
| 8. Ansakit                      | 1           | 30.00         |      |
| 9. Lon - oy                     | 1           | 20.00         |      |
| 10. Bilacan                     | 1           | 25.00         |      |
| 11. Buca                        | 1           | 60.00         |      |
| 12. Bangar                      | 1           | 10.00         |      |
| 13. Katebbregan                 | 1           | 20.00         |      |
| 14. Carcarabasa - Bucao         | 1           | 15.00         |      |
| <b>SAN JUAN</b>                 | <b>33</b>   | <b>412</b>    |      |
| 1. Nadsaag - Pacpacac           | 1           | 12.00         |      |
| 2. Bamanay - Pacpacac           | 1           | 8.00          |      |

Continued

| BY CONSTRUCTION TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004 |             |               |             |               |             |               |             |               |
|---|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| CONSTRUCTION TYPE   |             |               |             |               |             |               |             |               |
| POSITIVE  | CONCRETE    |               | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| LENGTH (L.M.)   | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
|   |             |               |             |               | 4           | 25.00         |             |               |
|   |             |               |             |               | 2           | 12.00         |             |               |
|   |             |               |             |               | 3           | 14.00         |             |               |
|   |             |               |             |               | 2           | 12.00         |             |               |
|   |             |               |             |               |             |               | 1           | 50.00         |
|   |             |               |             |               | 2           | 12.00         |             |               |
|   |             |               |             |               | 2           | 12.00         |             |               |
|   |             |               |             |               | 2           | 10.00         |             |               |
|   | <b>1</b>    | <b>15</b>     |             |               |             |               | <b>13</b>   | <b>490</b>    |
|   |             |               |             |               |             |               | 1           | 15.00         |
|   |             |               |             |               |             |               | 1           | 30.00         |
|   |             |               |             |               |             |               | 1           | 20.00         |
|   |             |               |             |               |             |               | 1           | 80.00         |
|   |             |               |             |               |             |               | 1           | 70.00         |
|   |             |               |             |               |             |               | 1           | 60.00         |
|   |             |               |             |               |             |               | 1           | 50.00         |
|   |             |               |             |               |             |               | 1           | 30.00         |
|   |             |               |             |               |             |               | 1           | 20.00         |
|   |             |               |             |               |             |               | 1           | 25.00         |
|   |             |               |             |               |             |               | 1           | 60.00         |
|   |             |               |             |               |             |               | 1           | 10.00         |
|   |             |               |             |               |             |               | 1           | 20.00         |
|   | 1           | 15.00         |             |               |             |               |             |               |
|   | <b>28</b>   | <b>264</b>    |             |               |             |               | <b>5</b>    | <b>148</b>    |
|   | 1           | 12.00         |             |               |             |               |             |               |

| TABLE 12d. EXISTING BARANGAY BRIDGES, BY CONST |             |               |             |               |
|--|-------------|---------------|-------------|---------------|
| NAME OF BRIDGE PER MUNICIPALITY                | TOTAL       |               | COMPOSITE   |               |
|  | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 3. Saracat #1                                  | 1           | 6.00          |             |               |
| 4. Saracat #2                                  | 1           | 6.00          |             |               |
| 5. Bugbugcao                                   | 2           | 20.00         |             |               |
| 6. Nagsabaran                                  | 1           | 12.00         |             |               |
| 7. Nagsabaran - Dasay                          | 2           | 20.00         |             |               |
| 8. Dasay #1                                    | 1           | 12.00         |             |               |
| 10. Balbalosa #1                               | 1           | 12.00         |             |               |
| 11. Balbalosa #2                               | 1           | 6.00          |             |               |
| 12. Talogtog #1                                | 1           | 30.00         |             |               |
| 13. Talogtog #2                                | 1           | 30.00         |             |               |
| 14. Talogtog #3                                | 1           | 30.00         |             |               |
| 15. Calincamasan - Quidem                      | 1           | 6.00          |             |               |
| 16. Duplas                                     | 1           | 50.00         |             |               |
| 17. San Felipe                                 | 1           | 6.00          |             |               |
| 18. Dangdangla                                 | 1           | 12.00         |             |               |
| 19. Aludaid                                    | 1           | 12.00         |             |               |
| 20. Sta. Rosa                                  | 11          | 110.00        |             |               |
| 21. Legleg #1                                  | 1           | 6.00          |             |               |
| 22. Legleg #2                                  | 1           | 6.00          |             |               |
| <b>SANTOL</b>                                  | <b>5</b>    | <b>33.00</b>  |             |               |
| 1. Paagan Bailey Bridge                        | 3           | 21.00         |             |               |
| 2. Lettac Norte Bridge                         | 2           | 12.00         |             |               |
| <b>SUDIPEN</b>                                 | <b>27</b>   | <b>388</b>    |             |               |
| 1. Namaltugan                                  | 3           | 42.00         |             |               |
| 2. Old Central #1                              | 3           | 30.00         |             |               |
| 3. Old Central #2                              | 1           | 5.00          |             |               |
| 4. Ilocano #1                                  | 1           | 21.00         |             |               |

Continued

| CONSTRUCTION TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004 |               |             |               |             |               |             |               |
|--|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| CONSTRUCTION TYPE  |               |             |               |             |               |             |               |
| CONCRETE   |               | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| NO. OF SPAN  | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 1  | 6.00          |             |               |             |               |             |               |
| 1  | 6.00          |             |               |             |               |             |               |
| 2  | 20.00         |             |               |             |               |             |               |
| 1  | 12.00         |             |               |             |               |             |               |
| 2  | 20.00         |             |               |             |               |             |               |
| 1  | 12.00         |             |               |             |               |             |               |
| 1  | 12.00         |             |               |             |               |             |               |
| 1  | 6.00          |             |               |             |               |             |               |
|  |               |             |               |             |               | 1           | 30.00         |
|  |               |             |               |             |               | 1           | 30.00         |
|  |               |             |               |             |               | 1           | 30.00         |
| 1  | 6.00          |             |               |             |               | 1           | 50.00         |
| 1  | 6.00          |             |               |             |               |             |               |
| 1  | 12.00         |             |               |             |               |             |               |
| 1  | 12.00         |             |               |             |               |             |               |
| 11   | 110.00        |             |               |             |               |             |               |
| 1  | 6.00          |             |               |             |               |             |               |
| 1  | 6.00          |             |               |             |               |             |               |
|  |               | <b>3</b>    | <b>21.00</b>  | <b>2</b>    | <b>12.00</b>  |             |               |
|  |               | 3           | 21.00         | 2           | 12.00         |             |               |
| <b>14</b>  | <b>147</b>    |             |               |             |               | <b>13</b>   | <b>241</b>    |
| 3  | 42.00         |             |               |             |               |             |               |
| 3  | 30.00         |             |               |             |               |             |               |
| 1  | 5.00          |             |               |             |               |             |               |
|  |               |             |               |             |               | 1           | 21.00         |

| TABLE 12e. EXISTING BARANGAY BRIDGES, BY CONSTRUCTION TYPE |             |               |             |               |             |
|--|-------------|---------------|-------------|---------------|-------------|
| NAME OF BRIDGE PER MUNICIPALITY                            | TOTAL       |               | COMPOSITE   |               | CONC        |
|  | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN |
| 5. Ilocano #2  | 1           | 15.00         |             |               |             |
| 6. Ilocano #3  | 1           | 15.00         |             |               | 1           |
| 7. Ipet  | 1           | 20.00         |             |               |             |
| 8. Turod   | 1           | 20.00         |             |               |             |
| 10. Sengat #2  | 1           | 25.00         |             |               |             |
| 11. Castro   | 2           | 30.00         |             |               |             |
| 13. San Francisco Sur #2                                   | 1           | 20.00         |             |               |             |
| 14. San Francisco Sur #3                                   | 1           | 20.00         |             |               |             |
| 15. San Francisco Sur #4                                   | 1           | 20.00         |             |               |             |
| 16. San Jose   | 3           | 40.00         |             |               | 2           |
| 17. Bigbiga #1   | 1           | 10.00         |             |               | 1           |
| 18. Bigbiga #2   | 1           | 10.00         |             |               | 1           |
| 19. Up - uplas#1   | 1           | 15.00         |             |               |             |
| 20. Up - uplas #2  | 1           | 15.00         |             |               |             |
| 21. Duplas   | 1           | 5.00          |             |               | 1           |
| 22. Poblacion  | 1           | 10.00         |             |               | 1           |
| <b>SECOND DISTRICT</b>                                     | <b>98</b>   | <b>996.51</b> | <b>12</b>   | <b>154.60</b> | <b>31</b>   |
| <b>AGOO</b>  | <b>11</b>   | <b>62.00</b>  | <b>3</b>    | <b>18.00</b>  | <b>2</b>    |
| 1. San Joaquin Sur Bridge                                  | 1           | 5.00          |             |               |             |
| 2. Sta. Rita Sur Bridge                                    | 2           | 12.00         |             |               |             |
| 3. Macalva Central   | 2           | 12.00         |             |               |             |
| 4. San Nicolas Central                                     | 1           | 6.00          |             |               |             |
| 5. San Roque East Bridge                                   | 1           | 5.00          |             |               | 1           |
| 6. San Vicente Sur   | 1           | 4.00          |             |               | 1           |
| 7. Macalva Norte Footbridge                                | 3           | 18.00         | 3           | 18.00         |             |
| <b>ARINGAY</b>   | <b>9</b>    | <b>36.28</b>  |             |               | <b>6</b>    |
| 1. San Juan West Bridge # 1                                | 1           | 6.00          |             |               | 1           |

Continued

**TYPE, BY MUNICIPALITY/CITYAS OF DECEMBER 31, 2004**

| CONSTRUCTION TYPE |             |               |             |               |             |               |
|-------------------|-------------|---------------|-------------|---------------|-------------|---------------|
| CRETE             | BAILEY      |               | TIMBER      |               | FOOTBRIDGE  |               |
| LENGTH (L.M.)     | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 15.00             |             |               |             |               | 1           | 15.00         |
|                   |             |               |             |               | 1           | 20.00         |
|                   |             |               |             |               | 1           | 20.00         |
|                   |             |               |             |               | 1           | 25.00         |
|                   |             |               |             |               | 2           | 30.00         |
|                   |             |               |             |               | 1           | 20.00         |
|                   |             |               |             |               | 1           | 20.00         |
| 20.00             |             |               |             |               | 1           | 20.00         |
| 10.00             |             |               |             |               |             |               |
| 10.00             |             |               |             |               |             |               |
|                   |             |               |             |               | 1           | 15.00         |
| 5.00              |             |               |             |               | 1           | 15.00         |
| 10.00             |             |               |             |               |             |               |
| <b>242.28</b>     | <b>9</b>    | <b>131.88</b> | <b>36</b>   | <b>199.00</b> | <b>5</b>    | <b>112.75</b> |
| <b>9.00</b>       | <b>1</b>    | <b>6.00</b>   | <b>5</b>    | <b>29.00</b>  |             |               |
|                   |             |               | 1           | 5.00          |             |               |
|                   |             |               | 2           | 12.00         |             |               |
|                   |             |               | 2           | 12.00         |             |               |
|                   | 1           | 6.00          |             |               |             |               |
| 5.00              |             |               |             |               |             |               |
| 4.00              |             |               |             |               |             |               |
| <b>30.28</b>      |             |               | <b>3</b>    | <b>6.00</b>   |             |               |
| 6.00              |             |               |             |               |             |               |

**TABLE 12f. EXISTING BARANGAY BRIDGES, BY CONSTRUCTION TYPE, BY MUN**

| NAME OF BRIDGE PER MUNICIPALITY  | TOTAL       |               | COMPOSITE   |               | CONCRETE    |               |
|----------------------------------|-------------|---------------|-------------|---------------|-------------|---------------|
|                                  | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 2. San Juan West Bridge # 2      | 3           | 6.00          |             |               |             |               |
| 3. San Simon East Bridge         | 2           | 6.00          |             |               | 2           | 6.00          |
| 4. Sta. Cecilla Bridge           | 1           | 9.14          |             |               | 1           | 9.14          |
| 5. Pangao -aoan East Bridge      | 2           | 9.14          |             |               | 2           | 9.14          |
| <b>BAGULIN</b>                   |             |               |             |               |             |               |
| <b>BAUANG</b>                    | <b>16</b>   | <b>150.00</b> | <b>3</b>    | <b>34.00</b>  | <b>4</b>    | <b>38.00</b>  |
| 1. Baccuit Norte Bridge          | 1           | 16.00         |             |               |             |               |
| 2. Upper San Agustin Bridge      | 1           | 18.00         |             |               |             |               |
| 3. Lower San Agustin Bridge      | 1           | 3.00          |             |               | 1           | 3.00          |
| 4. Payocpoc Norte - Oeste Bridge | 1           | 10.00         |             |               | 1           | 10.00         |
| 5. Sta. Monica Bridge            | 1           | 12.00         | 1           | 12.00         |             |               |
| 6. Cabalayanan Bridge # 1        | 1           | 6.00          |             |               |             |               |
| 7. Cabalayanan Bridge # 2        | 1           | 6.00          |             |               |             |               |
| 8. Pudoc Bridge                  | 3           | 22.00         |             |               | 1           | 10.00         |
| 9. Camay - Pottot Bridge         | 1           | 16.00         | 1           | 16.00         |             |               |
| 10. Taberna                      | 1           | 15.00         |             |               | 1           | 15.00         |
| 11. Casilagan Bridge # 1         | 2           | 12.00         |             |               |             |               |
| 12. Casilagan Bridge # 2         | 1           | 6.00          | 1           | 6.00          |             |               |
| 13. Bawanta - Cabisilan Bridge   | 1           | 8.00          |             |               |             |               |
| <b>BURGOS</b>                    | <b>4</b>    | <b>24.00</b>  |             |               | <b>2</b>    | <b>12.00</b>  |
| 1. Poblacion Bridge              | 1           | 6.00          |             |               | 1           | 6.00          |
| 2. Agpay Bridge # 1              | 1           | 6.00          |             |               | 1           | 6.00          |
| 3. Agpay Bridge # 2              | 1           | 6.00          |             |               |             |               |
| 4. Delles Bridge                 | 1           | 6.00          |             |               |             |               |
| <b>CABA</b>                      | <b>9</b>    | <b>177</b>    |             |               | <b>3</b>    | <b>10</b>     |
| 1. Diego Silang Extension Bridge | 1           | 6.00          |             |               |             |               |

Continued

| MUNICIPALITY/CITYAS OF DECEMBER 31, 2004 |               |             |               |             |               |
|--|---------------|-------------|---------------|-------------|---------------|
| CONSTRUCTION TYPE                        |               |             |               |             |               |
| BAILEY                                   |               | TIMBER      |               | FOOTBRIDGE  |               |
| NO. OF SPAN                              | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
|  |               | 3           | 6.00          |             |               |
| <b>3</b>                                 | <b>32.00</b>  | <b>6</b>    | <b>46.00</b>  |             |               |
| 1  | 18.00         | 1           | 16.00         |             |               |
|  |               | 1           | 6.00          |             |               |
| 1  | 6.00          | 2           | 12.00         |             |               |
|  |               | 2           | 12.00         |             |               |
| 1  | 8.00          |             |               |             |               |
| <b>2</b>                                 | <b>12.00</b>  |             |               |             |               |
| 1  | 6.00          |             |               |             |               |
| 1  | 6.00          |             |               |             |               |
|  |               | <b>1</b>    | <b>6</b>      |             | <b>5</b>      |
|  |               | 1           | 6.00          |             |               |

| TABLE 12g. EXISTING BARANGAY BRIDGES, BY CONSTRUCTION TYPE, BY MUNICIPALITY |             |               |             |               |             |               |
|---|-------------|---------------|-------------|---------------|-------------|---------------|
| NAME OF BRIDGE PER MUNICIPALITY   | TOTAL       |               | COMPOSITE   |               | CONCRETE    |               |
|   | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.) |
| 2. Sobredillo   | 3           | 10.00         |             |               | 3           | 10.00         |
| 3. Liquicia Footbridge #1   | 1           | 42.00         |             |               |             |               |
| 4. Liquicia Footbridge #2   | 1           | 24.00         |             |               |             |               |
| 5. Liquicia Footbridge #3   | 1           | 45.00         |             |               |             |               |
| 6. San Gregorio Footbridge #1   | 1           | 25.00         |             |               |             |               |
| 7. San Gregorio Footbridge #2   | 1           | 25.00         |             |               |             |               |
| <b>NAGUILIAN</b>  | <b>16</b>   | <b>220.60</b> | <b>4</b>    | <b>90.60</b>  | <b>9</b>    | <b>113.00</b> |
| 1. Casilagan Bridge   | 1           | 6.00          |             |               | 1           | 6.00          |
| 2. Gusing Bridge  | 1           | 20.00         |             |               | 1           | 20.00         |
| 3. Dalipaoen Bridge   | 2           | 12.00         |             |               |             |               |
| 4. Al - Alinao Norte Bridge   | 1           | 5.00          |             |               |             |               |
| 5. Balecbec Bridge  | 1           | 48.00         | 1           | 48.00         |             |               |
| 6. Al - Alinao Norte Bridge # 1   | 1           | 7.00          |             |               | 1           | 7.00          |
| 7. Al - Alinao Norte Bridge # 2   | 1           | 5.00          |             |               | 1           | 5.00          |
| 8. Suguidan   | 4           | 68.00         |             |               | 4           | 68.00         |
| 9. San Isidro   | 3           | 42.60         | 3           | 42.6          |             |               |
| 10. Nagsidorisan  | 1           | 7.00          |             |               | 1           | 7.00          |
| <b>PUGO</b>   | <b>7</b>    | <b>92.00</b>  |             |               | <b>1</b>    | <b>12.00</b>  |
| 1. Ambangonan Foot Bridge   | 3           | 48.00         |             |               |             |               |
| 2. Cares Bailey bridge  | 1           | 15.00         |             |               |             | 1             |
| 3. Palina Bridge  | 1           | 12.00         |             |               | 1           | 12.00         |
| 4. Cares Bridge   | 1           | 5.00          |             |               |             |               |
| 5. Duplas Bailey Bridge   | 1           | 12.00         |             |               |             | 1             |
| <b>ROSARIO</b>  | <b>8</b>    | <b>48.75</b>  | <b>2</b>    | <b>12</b>     | <b>2</b>    | <b>12.00</b>  |
| 1. Benteng Sapilang Bridge  | 1           | 6.00          |             |               | 1           | 6.00          |
| 2. Benteng sapilang Bridge II   | 1           | 6.00          |             |               | 1           | 6.00          |

Continued

| MUNICIPALITY/CITY AS OF DECEMBER 31, 2004 |                        |                |                  |                |                  |
|---|------------------------|----------------|------------------|----------------|------------------|
| CONSTRUCTION TYPE                         |                        |                |                  |                |                  |
| BAILEY                                    |                        | TIMBER         |                  | FOOTBRIDGE     |                  |
| LENGTH<br>(L.M.)                          | SUB<br>TOTAL<br>LENGTH | NO. OF<br>SPAN | LENGTH<br>(L.M.) | NO. OF<br>SPAN | LENGTH<br>(L.M.) |
|   |                        |                |                  | 1              | 42.00            |
|   |                        |                |                  | 1              | 24.00            |
|   |                        |                |                  | 1              | 45.00            |
|   |                        |                |                  | 1              | 25.00            |
|   |                        |                |                  | 1              | 25.00            |
|   |                        | <b>3</b>       | <b>17.00</b>     |                |                  |
|   |                        | 2              | 12.00            |                |                  |
|   |                        | 1              | 5.00             |                |                  |
|   |                        |                |                  | <b>3</b>       | <b>48.00</b>     |
| <b>27.00</b>                              | <b>27.00</b>           | <b>1</b>       | <b>5.00</b>      | <b>3</b>       | <b>48.00</b>     |
| 15.00                                     | 15.00                  |                |                  | 3              | 48.00            |
|   |                        | 1              | 5.00             |                |                  |
| 12.00                                     | 12.00                  |                |                  | <b>1</b>       | <b>18.75</b>     |
|   |                        | <b>3</b>       | <b>6.00</b>      | <b>1</b>       | <b>18.75</b>     |

| NAME OF BRIDGE PER<br>MUNICIPALITY | TOTAL          |                  | CONSTRUCTION TYPE |                  |                |                  |             |
|------------------------------------|----------------|------------------|-------------------|------------------|----------------|------------------|-------------|
|                                    | NO. OF<br>SPAN | LENGTH<br>(L.M.) | COMPOSITE         |                  | CONCRETE       |                  | BAILEY      |
|                                    |                |                  | NO. OF<br>SPAN    | LENGTH<br>(L.M.) | NO. OF<br>SPAN | LENGTH<br>(L.M.) |             |
| 3. Nagtagaan Bridge                | 3              | 6.00             |                   |                  |                |                  |             |
| 4. Bacani Foot Bridge              | 1              | 18.75            |                   |                  |                |                  |             |
| 5. Nangcamotian Bridge             | 2              | 12.00            | 2                 | 12.00            |                |                  |             |
| <b>STO. TOMAS</b>                  | <b>8</b>       | <b>77.00</b>     |                   |                  | <b>2</b>       | <b>6.00</b>      |             |
| 1. Casilagan Bridge                | 3              | 18.00            |                   |                  |                |                  |             |
| 3. Linong Bridge                   | 1              | 41.00            |                   |                  |                |                  |             |
| 4. Namboongan Bridge               | 2              | 6.00             |                   |                  | 2              | 6.00             |             |
| 5. Ambitacay Bridge                | 2              | 12.00            |                   |                  |                |                  |             |
| <b>TUBAO</b>                       | <b>10</b>      | <b>108.88</b>    |                   |                  |                |                  | <b>1.00</b> |
| 1. Linapew Bridge                  | 3              | 18.00            |                   |                  |                |                  |             |
| 2. Gonzales Bridge                 | 1              | 6.00             |                   |                  |                |                  |             |
| 3. Amallapay Bridge                | 4              | 24.00            |                   |                  |                |                  |             |
| 4. Caoige Bridge                   | 1              | 54.88            |                   |                  |                |                  | 1           |
| 5. Leones West Bridge              | 1              | 6.00             |                   |                  |                |                  |             |
| <b>LA UNION</b>                    | <b>304</b>     | <b>3268.41</b>   | <b>12</b>         | <b>154.60</b>    | <b>139</b>     | <b>1159.78</b>   | <b>14</b>   |

Source of Data: DPWH - District I & District II  
Municipalities

| CITYAS OF DECEMBER 31, 2004 |             |               |             |                |
|-----------------------------|-------------|---------------|-------------|----------------|
| EXTENSION TYPE              |             |               |             |                |
| KEY                         | TIMBER      |               | FOOTBRIDGE  |                |
| LENGTH (L.M.)               | NO. OF SPAN | LENGTH (L.M.) | NO. OF SPAN | LENGTH (L.M.)  |
|                             | 3           | 6.00          | 1           | 18.75          |
|                             | <b>5</b>    | <b>30.00</b>  | <b>1</b>    | <b>41</b>      |
|                             | 3           | 18.00         | 1           | 41.00          |
|                             | 2           | 12.00         |             |                |
| <b>54.88</b>                | <b>9.00</b> | <b>54.00</b>  |             |                |
|                             | 3           | 18.00         |             |                |
|                             | 1           | 6.00          |             |                |
| 54.88                       | 4           | 24.00         |             |                |
|                             | 1           | 6.00          |             |                |
| <b>184.28</b>               | <b>95</b>   | <b>546.00</b> | <b>39</b>   | <b>1067.75</b> |

| TABLE 13 . NUMBER AND TYPE OF TRANSPORT VEHICLES, BY MUNICIPALITY/CITY: |                           |                            |                          |                    |
|---|---------------------------|----------------------------|--------------------------|--------------------|
| DISTRICT/ MUNICIPALITY/ CITY  | NUMBER OF REGISTERED CARS | NUMBER OF TRUCKS AND BUSES | NUMBER OF JEEPS AND VANS | NUMBER OF TRAILERS |
| <b>North Tourism Circuit</b>  |                           |                            |                          |                    |
| BALAOAN, District I   |                           |                            |                          |                    |
| BANGAR, District I  |                           |                            |                          |                    |
| LUNA, District I  |                           |                            |                          |                    |
| SANTOL, District I  |                           |                            |                          |                    |
| SUDIPEN, District I   |                           |                            |                          |                    |
| <b>Central Tourism Circuit</b>  | <b>7,069</b>              | <b>2,300</b>               | <b>17,844</b>            | <b>870</b>         |
| BACNOTAN, District I  |                           |                            |                          |                    |
| CITY OF SAN FDO., District I  | 6,810                     | 2,187                      | 16,903                   | 870                |
| SAN GABRIEL, District I   |                           |                            |                          |                    |
| SAN JUAN, District I  |                           |                            |                          |                    |
| BAGULIN, District II  |                           |                            |                          |                    |
| BAUANG, District II   |                           |                            |                          |                    |
| NAGUILIAN, District II  | 259                       | 113                        | 941                      |                    |
| BURGOS, District II   |                           |                            |                          |                    |
| <b>South Tourism Circuit</b>  | <b>1,487</b>              | <b>629</b>                 | <b>4,441</b>             | <b>33</b>          |
| AGOO, District II   | 1,487                     | 629                        | 4,441                    | 33                 |
| ARINGAY, District II  |                           |                            |                          |                    |
| CABA, District II   |                           |                            |                          |                    |
| PUGO, District II   |                           |                            |                          |                    |
| ROSARIO, District II  |                           |                            |                          |                    |
| STO. TOMAS, District II   |                           |                            |                          |                    |
| TUBAO, District II  |                           |                            |                          |                    |
| <b>LA UNION</b>   | <b>8,556</b>              | <b>2,929</b>               | <b>22,285</b>            | <b>903</b>         |
| <i>District I</i>   | 6,810                     | 2,187                      | 16,903                   | 870                |
| <i>District II</i>  | 1,746                     | 742                        | 5,382                    | 33                 |

NOTE: Available Statistical data as per District/Extension Office only

Data for City of San Fernando composed of MVs registered at San Fernando District Office and the New Registered Office under the Regional Office

Source of Data: Land Transportation Office



| 2016                  |                |
|-----------------------|----------------|
| NUMBER OF MOTORCYCLES | TOTAL          |
|                       |                |
| <b>163,323</b>        | <b>209,733</b> |
| 161,017               | 187,787        |
| 2,306                 | 21,946         |
| <b>14,274</b>         | <b>21,946</b>  |
| 14,274                | 21,946         |
| <b>177,597</b>        | <b>231,679</b> |
| 161,017               | 187,787        |
| 16,580                | 43,892         |

| TABLE 14. BUS - LINES WITH OFF  |                     |   |
|---|---------------------|---|
| COMPANY/TELEPHONE NUMBER  | CONTACT PERSON      | ROUTE   |
| <b>DOMINION BUS LINES</b><br>Virginia Building, Quezon Avenue,<br>San Fernando City<br>Tel. No. (072) 888 - 29 - 97         | Mr. Roland Garcia   | San Fernando to Manila  |
| <b>PARTAS</b><br>Quezon Avenue, San Fernando City<br>Tel. No (072) 888 - 23 - 52/ 242 - 04 - 65                             | Ms. Romalyn Laigo   | San Fernando to Manila  |
| <b>VIRON TRANSPORTATION COMPANY</b><br><br>Lingsat, City of San Fernando<br>Telephone Number (072) 888 - 20 - 89            | Mr. Arnulfo Montero | Narvacan, Bangued to<br>Manila<br>San Fernando to Manila<br>via Cubao |
| <b>ESO - NICE TRANSPORT</b><br>CORPORATION, 3 - H MINI BUSES<br>AND BAGUIO BUS LINES<br>Gov. Luna Street, San Fernando City |                     | San Fernando City to<br>Baguio City                                   |
| <b>LA UNION - PANGASINAN TRANSPORT MPC</b><br><br>Rizal Avenue, San Fernando City   |                     | San Fernando City to<br>Dagupan city                                  |

Source of Data: Bus Line Companies/PPDO

**OFFICE/TERMINAL IN LA UNION: 2016**

| SCHEDULE   | RATES  |         |          |
|--|--------|---------|----------|
|  | AIRCON | DE LUXE | ORDINARY |
| 3:00 A.M./4:00 A.M./5:30 A.M./7:00 A.M.<br>Buses coming from Laoag, Bangued Vigan, and Candon stop - over in San Fernando  | 378.00 | 446.00  |          |
| 4:45 A.M.<br>Buses coming from Laoag, Bangued and Vigan stop over San Fernando at an interval of 30 minutes to one (1) hour San Fernando at an interval of one (1) hour 4:30 A.M. and every 30 minutes until 5:00 P.M. | 436.00 | 527.00  |          |
| 5:15 A.M. Daily<br>Buses coming from Bangued, Abra, Narvacan, Ilocos Sur stop - over in San Fernando on the way to Manila via Cubao  | 356.00 |         | 261.00   |
| Every 15 minutes starting at 5:30 a.m. up to 6:00p.m.  |        |         | 85.00    |
| Every 5 minutes starting at 4:30 A.M. up to 6:00 P.M.  |        |         | 98.00    |

**TABLE 15. NUMBER OF AGRI - MACHINERIES**

| DISTRICT/ MUNICIPALITY/ CITY   | THRESHERS** | MILLING EQUIPMENT | WAREHOUSE/ STORE FOR CROPS** | VERMICOMPOSTING FACILITY |
|--------------------------------|-------------|-------------------|------------------------------|--------------------------|
| <b>North Tourism Circuit</b>   |             | <b>21</b>         | <b>4</b>                     | <b>4</b>                 |
| BALAOAN, District I            |             | 8                 | 2                            | 2                        |
| BANGAR, District I             |             | 5                 |                              |                          |
| LUNA, District I*              |             | 4                 |                              |                          |
| SANTOL, District I             |             | 2                 | 1                            | 1                        |
| SUDIPEN, District I            |             | 2                 | 1                            | 1                        |
| <b>Central Tourism Circuit</b> | <b>2</b>    | <b>56</b>         | <b>16</b>                    | <b>7</b>                 |
| BACNOTAN, District I           | 2           | 12                |                              | 1                        |
| CITY OF SN. FDO., District I   |             | 13                | 1                            | 1                        |
| SAN GABRIEL, District I        |             | 4                 | 1                            | 1                        |
| SAN JUAN, District I           |             | 9                 | 1                            | 1                        |
| BAGULIN, District II           |             |                   |                              | 1                        |
| BAUANG, District II            |             | 7                 | 1                            | 1                        |
| NAGUILIAN, District II         |             | 11                | 11                           | 1                        |
| BURGOS, District II            |             |                   | 1                            |                          |
| <b>South Tourism Circuit</b>   |             | <b>52</b>         | <b>4</b>                     | <b>3</b>                 |
| AGOO, District II              |             | 13                | 1                            | 1                        |
| ARINGAY, District II           |             | 6                 |                              | 1                        |
| CABA, District II              |             | 7                 |                              |                          |
| PUGO, District II              |             | 5                 | 2                            |                          |
| ROSARIO, District II           |             | 12                |                              | 1                        |
| STO. TOMAS, District II        |             | 3                 | 1                            |                          |
| TUBAO, District II             |             | 6                 |                              |                          |
| <b>LA UNION</b>                | <b>2</b>    | <b>129</b>        | <b>24</b>                    | <b>14</b>                |
| <i>District I</i>              | <i>2</i>    | <i>59</i>         | <i>7</i>                     | <i>8</i>                 |
| <i>District II</i>             | <i>0</i>    | <i>70</i>         | <i>17</i>                    | <i>6</i>                 |

Note: \*\*LGU \* NFA

Source of Data: Office of the Provincial Agriculturist

| AND FACILITIES, BY MUNICIPALITY/CITY: 2016 |                 |           |            |          |           |
|--|-----------------|-----------|------------|----------|-----------|
| FITS CENTER                                | BAGSAKAN CENTER | PALAYSHED | DRYERS     |          |           |
|  |                 |           | MPDP**     | FLASH*   | FLATBED** |
| <b>4</b>                                   | <b>1</b>        | <b>8</b>  | <b>195</b> |          | <b>14</b> |
| 1  |                 | 1         | 85         |          | 2         |
| 1  |                 | 4         | 13         |          | 5         |
|  |                 | 1         | 79         |          | 3         |
| 1  |                 | 1         | 10         |          | 1         |
| 1  | 1               | 1         | 8          |          | 3         |
| <b>6</b>                                   | <b>3</b>        | <b>10</b> | <b>172</b> | <b>1</b> | <b>9</b>  |
| 1  |                 | 2         | 31         |          | 2         |
|  | 1               | 1         | 32         |          | 1         |
| 1  |                 | 1         | 23         |          | 1         |
| 1  |                 | 1         | 20         | 1        | 2         |
| 1  |                 |           | 8          |          |           |
| 1  | 1               |           | 17         |          | 1         |
| 1  | 1               | 5         | 25         |          | 2         |
| 1  |                 |           | 16         |          |           |
| <b>3</b>                                   | <b>2</b>        | <b>4</b>  | <b>127</b> | <b>4</b> | <b>10</b> |
| 1  |                 | 2         | 36         | 3        | 2         |
|  | 1               | 1         | 13         |          | 1         |
| 1  | 1               |           | 18         | 1        | 2         |
| 1  |                 | 1         | 31         |          | 1         |
|  |                 |           | 11         |          | 3         |
|  |                 |           | 10         |          |           |
|  |                 |           | 8          |          | 1         |
| <b>13</b>                                  | <b>6</b>        | <b>22</b> | <b>494</b> | <b>5</b> | <b>33</b> |
| 7  | 2               | 13        | 301        | 1        | 20        |
| 6  | 4               | 9         | 193        | 4        | 13        |

| TABLE 16. VALIDATED IRRIGATED AREAS (I |                          |  |  |
|--|--------------------------|--|--|
| DISTRICT/MUNICIPALITY/CIT<br>Y         | TOTAL LAND<br>AREA (HAS) | NATIONAL<br>IRRIGATION<br>SYSTEM (NIS) | COMMUNAL<br>IRRIGATION<br>SYSTEM (CIS) |
| <b>North Tourism Circuit</b>           | <b>7,983</b>             | <b>3,289</b>                           | <b>1,021</b>                           |
| BALAOAN, District I                    | 1,872                    | 413                                    | 486                                    |
| BANGAR, District I                     | 1,956                    | 1,580                                  |  |
| LUNA, District I*                      | 1,691                    | 1,180                                  | 281                                    |
| SANTOL, District I                     | 1,037                    |  | 115                                    |
| SUDIPEN, District I                    | 1,427                    | 116                                    | 139                                    |
| <b>Central Tourism Circuit</b>         | <b>11,843</b>            |  | <b>2,530</b>                           |
| BACNOTAN, District I                   | 1,883                    |  | 176                                    |
| CITY OF SN. FDO., District I           | 1,788                    |  | 137                                    |
| SAN GABRIEL, District I                | 1,068                    |  | 401                                    |
| SAN JUAN, District I                   | 1,873                    |  | 505                                    |
| BAGULIN, District II                   | 746                      |  | 43                                     |
| BAUANG, District II                    | 1,722                    |  | 106                                    |
| NAGUILIAN, District II                 | 2,190                    |  | 1,084                                  |
| BURGOS, District II                    | 573                      |  | 78                                     |
| <b>South Tourism Circuit</b>           | <b>9,280</b>             | <b>1,548</b>                           | <b>1,814</b>                           |
| AGOO, District II                      | 1,487                    | 863                                    | 77                                     |
| ARINGAY, District II                   | 1,410                    | 163                                    | 110                                    |
| CABA, District II                      | 1,151                    |  | 175                                    |
| PUGO, District II                      | 764                      |  | 259                                    |
| ROSARIO, District II                   | 2,081                    | 360                                    | 855                                    |
| STO. TOMAS, District II                | 1,077                    | 162                                    | 66                                     |
| TUBAO, District II                     | 1,310                    |  | 272                                    |
| <b>LA UNION</b>                        | <b>29,106</b>            | <b>4,837</b>                           | <b>5,365</b>                           |
| <i>District I</i>                      | 14,595                   | 3,289                                  | 2,240                                  |
| <i>District II</i>                     | 14,511                   | 1,548                                  | 3,125                                  |

Source of Data: Office of the Provincial Agriculturist - La Union

**IN HA) BY IRRIGATION SYSTEM, BY MUNICIPALITY/CITY: CY 2016**

| SMALL WATER IMPOUNDING PROJECTS (SWIP) | CIS LOCAL  | RA 7171    |            | PS & OTHER P | CIDP II (D.DAM) | GRAND TOTAL   |
|--|------------|------------|------------|--------------|-----------------|---------------|
|  |            | STW        | SFR & DD   |              |                 |               |
| <b>38</b>                              |            | <b>72</b>  | <b>33</b>  | <b>825</b>   | <b>94</b>       | <b>5,372</b>  |
| 30                                     |            | 12         | 10         | 504          |                 | 1,455         |
|  |            | 15         | 10         |              |                 | 1,605         |
| 8                                      |            | 21         | 10         |              |                 | 1,500         |
|  |            | 3          | 3          | 51           | 64              | 236           |
|  |            | 21         |            | 270          | 30              | 576           |
| <b>468</b>                             | <b>286</b> | <b>261</b> | <b>148</b> | <b>844</b>   | <b>50</b>       | <b>4,587</b>  |
| 350                                    |            | 27         | 75         | 276          |                 | 904           |
| 20                                     |            | 100        | 22         | 121          |                 | 400           |
|  | 20         | 15         | 10         | 71           | 20              | 537           |
| 40                                     | 122        | 14         | 13         | 142          | 30              | 866           |
| 35                                     |            |            | 13         | 109          |                 | 200           |
| 3                                      |            | 70         | 10         | 121          |                 | 310           |
| 20                                     | 55         | 35         | 5          | 3            |                 | 1,202         |
|  | 89         |            |            | 1            |                 | 168           |
|  |            |            |            |              |                 | 0             |
| <b>71</b>                              | <b>488</b> | <b>185</b> | <b>126</b> | <b>756</b>   | <b>58</b>       | <b>5,046</b>  |
|  |            | 55         |            | 147          |                 | 1,142         |
| 4                                      |            | 21         | 50         | 228          |                 | 576           |
| 3                                      |            | 33         | 34         | 39           |                 | 284           |
| 25                                     | 236        |            |            | 71           | 30              | 621           |
| 19                                     |            | 32         | 5          | 94           | 28              | 1,393         |
|  |            | 13         | 19         | 121          |                 | 381           |
| 20                                     | 252        | 31         | 18         | 56           |                 | 649           |
| <b>577</b>                             | <b>774</b> | <b>518</b> | <b>307</b> | <b>2,425</b> | <b>202</b>      | <b>15,005</b> |
| 448                                    | 142        | 228        | 153        | 1,435        | 144             | 8,079         |
| 129                                    | 632        | 290        | 154        | 990          | 58              | 6,926         |

**TABLE 17. STATUS OF ELECTRIFICATION U**

| DISTRICT/ MUNICIPALITY/ CITY   | NUMBER OF BARANGAYS |                                       |            |
|--------------------------------|---------------------|---------------------------------------|------------|
|                                | NUMBER OF BARANGAYS | NUMBER OF BARANGAYS ENERGIZED/COVERED |            |
|                                |                     | LUECO                                 | LUELCO     |
| <b>North Tourism Circuit</b>   | <b>137</b>          |                                       | <b>137</b> |
| BALAOAN, District I            | 36                  |                                       | 36         |
| BANGAR, District I             | 33                  |                                       | 33         |
| LUNA, District I*              | 40                  |                                       | 40         |
| SANTOL, District I             | 11                  |                                       | 11         |
| SUDIPEN, District I            | 17                  |                                       | 17         |
| <b>Central Tourism Circuit</b> | <b>260</b>          | <b>90</b>                             | <b>190</b> |
| BACNOTAN, District I           | 47                  |                                       | 47         |
| CITY OF SN. FDO., District I   | 59                  | 46                                    | 15         |
| SAN GABRIEL, District I        | 15                  |                                       | 15         |
| SAN JUAN, District I           | 41                  | 11                                    | 38         |
| BAGULIN, District II           | 10                  |                                       | 10         |
| BAUANG, District II            | 39                  | 33                                    | 16         |
| NAGUILIAN, District II         | 37                  |                                       | 37         |
| BURGOS, District II            | 12                  |                                       | 12         |
| <b>South Tourism Circuit</b>   | <b>179</b>          |                                       | <b>179</b> |
| AGOO, District II              | 49                  |                                       | 49         |
| ARINGAY, District II           | 24                  |                                       | 24         |
| CABA, District II              | 17                  |                                       | 17         |
| PUGO, District II              | 14                  |                                       | 14         |
| ROSARIO, District II           | 33                  |                                       | 33         |
| STO. TOMAS, District II        | 24                  |                                       | 24         |
| TUBAO, District II             | 18                  |                                       | 18         |
| <b>LA UNION</b>                | <b>576</b>          | <b>90</b>                             | <b>506</b> |
| <i>District I</i>              | 299                 | 57                                    | 252        |
| <i>District II</i>             | 277                 | 33                                    | 254        |

Source of Data: La Union Electric Company and La Union Electric Cooperative

| UNDER LUECO AND LUECO, BY MUNICIPALITY/CITY:2016 |                |               |                |              |              |
|--|----------------|---------------|----------------|--------------|--------------|
| HOUSEHOLD CONNECTIONS                            |                |               |                |              |              |
| POTENTIAL  |                | ACTUAL        |                | %            |              |
| LUECO  | LUELCO         | LUECO         | LUELCO         | LUECO        | LUELCO       |
|  | <b>32,458</b>  |               | <b>29,254</b>  |              | <b>90.13</b> |
|  | 8,701          |               | 7,840          |              | 90.10        |
|  | 8,735          |               | 7,605          |              | 87.06        |
|  | 8,955          |               | 7,939          |              | 88.65        |
|  | 2,125          |               | 2,153          |              | 101.32       |
|  | 3,942          |               | 3,717          |              | 94.29        |
| <b>54,969</b>                                    | <b>40,961</b>  | <b>39,144</b> | <b>40,035</b>  | <b>71.21</b> | <b>97.74</b> |
|  | 10,462         |               | 10,815         |              | 103.37       |
| 28,765   | 2,405          | 25,746        | 1,810          | 89.50        | 75.26        |
|  | 3,282          |               | 3,249          |              | 98.99        |
| 8,793  | 5,398          | 2,394         | 5,583          | 27.23        | 103.43       |
|  | 2,207          |               | 2,109          |              | 95.56        |
| 17,411   | 4,135          | 11,004        | 3,981          | 63.20        | 96.28        |
|  | 11,534         |               | 10,946         |              | 94.90        |
|  | 1,538          |               | 1,542          |              | 100.26       |
| <b>0</b>   | <b>60,746</b>  |               | <b>58,746</b>  |              | <b>96.71</b> |
|  | 14,787         |               | 15,151         |              | 102.46       |
|  | 10,979         |               | 10,593         |              | 96.48        |
|  | 5,291          |               | 5,307          |              | 100.30       |
|  | 3,815          |               | 3,843          |              | 100.73       |
|  | 12,006         |               | 10,553         |              | 87.90        |
|  | 7,667          |               | 7,583          |              | 98.90        |
|  | 6,201          |               | 5,716          |              | 92.18        |
| <b>54,969</b>                                    | <b>134,165</b> | <b>39,144</b> | <b>128,035</b> | <b>71.21</b> | <b>95.43</b> |
| 37,558   | 54,005         | 28,140        | 50,711         | 74.92        | 93.90        |
| 17,411   | 80,160         | 11,004        | 77,324         | 63.20        | 96.46        |

| TABLE 18. CONSUMERS DISTRIBUTION |                  |
|----------------------------------|------------------|
| CLASSIFICATION                   | LUE              |
|                                  | NO. OF CONSUMERS |
| Residential                      | 37,979           |
| General Services, X1             | 4,284            |
| General Services, X2             | 458              |
| Industrial                       | 16               |
| Street Lights                    | 53               |
| Commercial                       |                  |
| Public Building                  |                  |
| Communal Water System            |                  |
| Sale for resale                  |                  |
| BAPA                             |                  |
| <b>TOTAL</b>                     | <b>42,790</b>    |

Source of Data: LUECO AND LUELCO

| OF ELECTRICAL SERVICES BY CLASSIFICATION:YEAR: 2016 |                  |         |
|---|------------------|---------|
| CO  | LUELCO           |         |
| PERCENT   | NO. OF CONSUMERS | PERCENT |
| 88.76   | 117,636          | 91.08   |
| 10.01   | 1,942            | 1.50    |
| 1.07  |                  | 0.00    |
| 0.04  | 90               | 0.07    |
| 0.12  | 453              | 0.35    |
|   | 4,585            | 3.55    |
|   | 94               | 0.07    |
|   | 2                | 0.00    |
|   | 4,352            | 3.37    |
| 100.00  | 129,154          | 100.00  |

| POST OFFICE                           | First Q       |
|---------------------------------------|---------------|
|                                       | Posted        |
| <b>North Tourism Circuit</b>          | <b>4,176</b>  |
| BALAOAN/SANTOL, District I            | 2,772         |
| BANGAR, District I                    | 835           |
| LUNA, District I                      | 356           |
| SUDIPEN, District I                   | 213           |
| <b>Central Tourism Circuit</b>        | <b>53,869</b> |
| BACNOTAN, District I                  | 1,383         |
| SN. FDO. CITY, District I             | 47,931        |
| BAGULIN/BURGOS/NAGUILIAN, District II | 493           |
| BAUANG, District II                   | 4,062         |
| <b>South Tourism Circuit</b>          | <b>17,554</b> |
| AGOO, District II                     | 11,522        |
| ARINGAY, District II                  | 1,279         |
| CABA, District II                     | 528           |
| ROSARIO/DAMORTIS, District II         | 4,225         |
| <b>LA UNION</b>                       | <b>75,599</b> |
| District I                            | 53,490        |
| District II                           | 22,109        |

Source of Data: Philippine Postal Corporation - Region I

**TABLE 19. POSTAL COMMUNICATION INDICATORS, BY POST OFFICE:2016**

| QUARTERLY 2016 MAIL VOLUME |                |                |               |                |                |                | CY 2016 MAIL VOLUME |                  | 2016 MONTHLY AVERAGE MAIL VOLUME |               |
|----------------------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------------|------------------|----------------------------------|---------------|
| Quarter                    | Second Quarter |                | Third Quarter |                | Fourth Quarter |                |                     |                  |                                  |               |
| Delivered                  | Posted         | Delivered      | Posted        | Delivered      | Posted         | Delivered      | Posted              | Delivered        | Posted                           | Delivered     |
| <b>30,609</b>              | <b>2,387</b>   | <b>29,917</b>  | <b>2,370</b>  | <b>29,964</b>  | <b>4,236</b>   | <b>37,893</b>  | <b>13,169</b>       | <b>128,383</b>   | <b>1,097</b>                     | <b>10,699</b> |
| 4,314                      | 1,311          | 4,864          | 1,182         | 4,989          | 2,501          | 5,353          | 7,766               | 19,520           | 647                              | 1,627         |
| 19,928                     | 639            | 21,641         | 472           | 18,767         | 534            | 24,166         | 2,480               | 84,502           | 207                              | 7,042         |
| 3,566                      | 382            | 2,184          | 631           | 3,962          | 1,055          | 5,129          | 2,424               | 14,841           | 202                              | 1,237         |
| 2,801                      | 55             | 1,228          | 85            | 2,246          | 146            | 3,245          | 499                 | 9,520            | 42                               | 793           |
| <b>185,723</b>             | <b>46,828</b>  | <b>107,493</b> | <b>58,911</b> | <b>178,594</b> | <b>79,278</b>  | <b>236,012</b> | <b>238,886</b>      | <b>707,822</b>   | <b>19,907</b>                    | <b>58,985</b> |
| 7,657                      | 976            | 6,991          | 1,085         | 10,984         | 1,420          | 12,416         | 4,864               | 38,048           | 405                              | 3,171         |
| 152,720                    | 41,846         | 80,846         | 53,264        | 142,372        | 73,264         | 182,167        | 216,305             | 558,105          | 18,025                           | 46,509        |
| 12,952                     | 342            | 9,878          | 398           | 13,552         | 576            | 25,710         | 1,809               | 62,092           | 151                              | 5,174         |
| 12,394                     | 3,664          | 9,778          | 4,164         | 11,686         | 4,018          | 15,719         | 15,908              | 49,577           | 1,326                            | 4,131         |
| <b>54,439</b>              | <b>18,685</b>  | <b>47,425</b>  | <b>18,402</b> | <b>73,189</b>  | <b>19,171</b>  | <b>98,460</b>  | <b>73,812</b>       | <b>273,513</b>   | <b>6,151</b>                     | <b>22,793</b> |
| 31,568                     | 12,843         | 29,782         | 12,490        | 45,761         | 9,598          | 61,001         | 46,453              | 168,112          | 3,871                            | 14,009        |
| 5,345                      | 1,628          | 4,988          | 1,334         | 8,785          | 1,478          | 11,199         | 5,719               | 30,317           | 477                              | 2,526         |
| 4,674                      | 332            | 3,879          | 223           | 4,101          | 531            | 6,466          | 1,614               | 19,120           | 135                              | 1,593         |
| 12,852                     | 3,882          | 8,776          | 4,355         | 14,542         | 7,564          | 19,794         | 20,026              | 55,964           | 1,669                            | 4,664         |
| <b>270,771</b>             | <b>67,900</b>  | <b>184,835</b> | <b>79,683</b> | <b>281,747</b> | <b>102,685</b> | <b>372,365</b> | <b>325,867</b>      | <b>1,109,718</b> | <b>27,156</b>                    | <b>92,477</b> |
| 190,986                    | 45,209         | 117,754        | 56,719        | 183,320        | 78,920         | 232,476        | 234,338             | 724,536          | 19,528                           | 60,378        |
| 79,785                     | 22,691         | 67,081         | 22,964        | 98,427         | 23,765         | 139,889        | 91,529              | 385,182          | 7,627                            | 32,099        |

**TABLE 20. MET**

| CLASSIFICATION         | SIZE       | M<br>CH |
|------------------------|------------|---------|
| RESIDENTIAL/GOVERNMENT | 1/2" O     | P       |
|                        | 3/4" O     |         |
|                        | 1" O       |         |
|                        | 1 - 1/2" O |         |
|                        | 2" O       |         |
|                        | 3" O       |         |
|                        | 4" O       |         |
|                        | 4" O       |         |
| BULK/WHOLESALE         | 3/4" O     | P       |
|                        | 1" O       |         |
|                        | 1 - 1/2" O |         |
|                        | 2" O       |         |
|                        | 3" O       |         |
|                        | 4" O       |         |
|                        | 1/2" O     |         |
|                        | 3/4" O     |         |
| 1" O                   |            |         |
| 1 - 1/2" O             |            |         |
| 2" O                   |            |         |
| 3" O                   |            |         |
| 4" O                   |            |         |

Source of Data: Metro San Fernando Water District

| RO SAN FERNANDO WATER RATES: 2016 |   |          |   |         |   |         |   |         |
|-----------------------------------|---|----------|---|---------|---|---------|---|---------|
| COMMODITY CHARGE                  |   |          |   |         |   |         |   |         |
| MINIMUM<br>CHARGE 0 - 10          |   | 11 TO 20 |   | 21 - 30 |   | 31 - 40 |   | OVER 40 |
| 280.00                            | P | 29.12    | P | 34.89   | P | 43.74   | P | 49.11   |
| 448.00                            |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 896.00                            |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 2,240.00                          |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 5,600.00                          |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 10,080.00                         |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 20,160.00                         |   | 29.12    |   | 34.89   |   | 43.74   |   | 49.11   |
| 896.00                            |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 1,792.00                          |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 4,480.00                          |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 11,200.00                         |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 20,160.00                         |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 40,320.00                         |   | 58.24    |   | 69.78   |   | 87.47   |   |         |
| 840.00                            | P | 87.36    | P | 104.66  | P | 131.21  | P | 147.34  |
| 1,344.00                          |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |
| 2,688.00                          |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |
| 6,720.00                          |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |
| 16,800.00                         |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |
| 30,240.00                         |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |
| 60,480.00                         |   | 87.36    |   | 104.66  |   | 131.21  |   | 147.34  |

| TABLE 21.                           |                         |
|-------------------------------------|-------------------------|
| DATA REQUIRED                       | METRO LU WD<br>(2016)   |
| Sales of water in cubic meters      | 1,671,731.00            |
| Sales of water in pesos             | 66,270,545.56           |
| Price of water per cubic (p/cu.m.)  | please refer to Table 2 |
| Consumption by sector/customer type |                         |
| Government                          | 25,405                  |
| Commercial (cu.m.)                  | 269,556                 |
| Industrial (cu.m.)                  | 1,649                   |

Source of Data: Balaoan Water District



| DATA REQUIREMENTS OF WATER IN LA UNION BY DISTRICT: 2016 |                      |                        |                         |  |                               |
|--|----------------------|------------------------|-------------------------|--|-------------------------------|
| DATA   |                      |                        |                         | SOURCE OF WATER                                | REMARKS<br>(Limitations, etc) |
| BALAOAN WD<br>(2016)                                     | ROSARIO WD<br>(2012) | NAGUILIAN WD<br>(2013) | METRO AGOO WD<br>(2016) |  |                               |
| 242,670.00   | 106,151.00           | 510,530.00             | 125,649.00              | Bungol<br>Spring 2 Ips;<br>Nagsabaran Spring 3 |                               |
| 8,601,222.21   | 3,498,892.78         | 16,638,828.17          |                         |  |                               |
| 33.29  | 32.96                |                        |                         |  |                               |
| 15,892<br>9,588  |                      | 3,289                  | 18,520                  |  |                               |

| TABLE 22. COMMODITY CHA                |        |     |
|--|--------|-----|
| CLASSIFICATION                         | SIZE   | M   |
|  |        | CH, |
| <b>BALAOAN WATER DISTRICT</b>          |        |     |
| RESIDENTIAL/GOVERNMENT                 | 1/2" O | P   |
| COMMERCIAL A                           | 1/2" O | P   |
| COMMERCIAL B                           | 1/2" O | P   |
| <b>METRO AGOO WATER</b>                |        |     |
| RESIDENTIAL/GOVERNMENT                 | 1/2" O | P   |
| COMMERCIAL A                           | 1/2" O | P   |
| <b>NAGUILIAN WATER DISTRICT (2014)</b> |        |     |
| RESIDENTIAL/GOVERNMENT                 | 1/2" O | P   |
| COMMERCIAL                             | 1/2" O | P   |
| COMMERCIAL A                           | 1/2" O | P   |
| COMMERCIAL B                           | 1/2" O | P   |
| COMMERCIAL C                           | 1/2" O | P   |
| <b>ROSARIO WATER DISTRICT (2013)</b>   |        |     |
| RESIDENTIAL/GOVERNMENT                 | 1/2" O | P   |
| COMMERCIAL A                           | 1/2" O | P   |
| COMMERCIAL B                           | 1/2" O | P   |

Source of Data: Balaoan Water District

**RGE PER CLASSIFICATION BY WATER DISTRICT: 2016**

| COMMODITY CHARGE         |          |           |          |          |  |
|--------------------------|----------|-----------|----------|----------|--|
| MINIMUM<br>CHARGE 0 - 10 | 11 - 20  | 21 - 30   | 31 - 40  | OVER 40  |  |
| 264.00                   | P 27.90  | P 29.70   | P 31.90  | P 34.56  |  |
| 528.00                   | P 55.80  | P 59.40   | P 63.80  | P 69.10  |  |
| 396.00                   | P 41.85  | P 44.55   | P 47.85  | P 51.85  |  |
| 475.00                   | P 61.70  | P 85.20   | P 108.90 | P 132.90 |  |
| 0-25                     | 26-1000  | OVER 1000 |          |          |  |
| 2,372.50                 | P 151.90 | P 234.00  |          |          |  |
| 220.00                   | P 22.55  | P 23.85   | P 25.70  | P 28.30  |  |
| 440.00                   | P 45.10  | P 47.70   | P 51.40  | P 56.60  |  |
| 385.00                   | P 39.45  | P 41.70   | P 44.95  | P 49.50  |  |
| 330.00                   | P 33.80  | P 35.75   | P 38.55  | P 42.45  |  |
| 275.00                   | P 28.15  | P 29.80   | P 32.10  | P 35.35  |  |
| 269.00                   | P 27.85  | P 28.65   | P 28.95  | P 29.25  |  |
| 538.00                   | P 52.00  | P 58.00   | P 64.00  | P 69.60  |  |
| 403.50                   |          |           |          |          |  |

**TABLE 23. KILOMETERS OF RIVER BANKS, S**

| DISTRICT/ MUNICIPALITY/CITY    | TOTAL KILOMETERS<br>(KM.) |
|--------------------------------|---------------------------|
| <b>North Tourism Circuit</b>   | <b>126.20</b>             |
| BALAOAN, District I            | 26.50                     |
| BANGAR, District I             | 20.70                     |
| LUNA, District I*              | 19.00                     |
| SANTOL, District I             | 12.00                     |
| SUDIPEN, District I            | 48.00                     |
| <b>Central Tourism Circuit</b> | <b>128.20</b>             |
| BACNOTAN, District I           | 24.00                     |
| SN. FDO. CITY, District I      | 20.50                     |
| SAN GABRIEL, District I        |                           |
| SAN JUAN, District I           | 22.50                     |
| BAGULIN, District II           | 20.00                     |
| BAUANG, District II            | 22.50                     |
| NAGUILIAN, District II         | 18.70                     |
| BURGOS, District II            | 0.00                      |
| <b>South Tourism Circuit</b>   | <b>216.73</b>             |
| AGOO, District II              | 18.15                     |
| ARINGAY, District II           | 38.80                     |
| CABA, District II              | 11.80                     |
| PUGO, District II              | 55.48                     |
| ROSARIO, District II           | 41.00                     |
| STO. TOMAS, District II        | 18.00                     |
| TUBAO, District II             | 33.50                     |
| <b>LA UNION</b>                | <b>471.13</b>             |
| <i>District I</i>              | <i>193.20</i>             |
| <i>District II</i>             | <i>277.93</i>             |

Source of Data: Municipalities

| <b>EASHORES, BY MUNICIPALITY/CITY IN LA UNION</b> |                                     |
|---|-------------------------------------|
| KILOMETERAGES OF RIVERBANKS<br>(KM.)              | KILOMETERAGES OF SEASHORES<br>(KM.) |
| <b>84.90</b>                                      | <b>41.30</b>                        |
| 24.00   | 2.50                                |
| 15.00   | 5.70                                |
| 8.20  | 10.80                               |
| 12.00   |                                     |
| 25.70   | 22.30                               |
| <b>96.00</b>                                      | <b>32.20</b>                        |
| 15.00   | 9.00                                |
| 20.50   |                                     |
| 14.20   | 8.30                                |
| 20.00   |                                     |
| 7.60  | 14.90                               |
| 18.70   |                                     |
| <b>185.78</b>                                     | <b>30.95</b>                        |
| 9.50  | 8.65                                |
| 32.80   | 6.00                                |
| 6.50  | 5.30                                |
| 55.48   |                                     |
| 38.00   | 3.00                                |
| 10.00   | 8.00                                |
| 33.50   |                                     |
| <b>366.68</b>                                     | <b>104.45</b>                       |
| 134.60  | 58.60                               |
| 232.08  | 45.85                               |

| <b>T.</b>   |                                    |
|---|------------------------------------|
| WHARVES/PIERS                                     | LOCATION                           |
| 1. HOLCIM Inc. La Union Plant                     | Quirino, Bacnotan, L. U.           |
| 2. Port of San Fernando, La Union                 | Poros, San Fernando City, La Union |
| 3. Damortis Satellite                             | Damortis, Sto. Tomas, La Union     |
| 5. 1590 EC Pier<br>(Bauang Private Power Corp.)   | Brgy. Payocpoc, Bauang, La Union   |
| 6. Isla LPG Corporation<br>Former Shell LPG Depot | Brgy. Rabon, Rosario, La Union     |
| 7. Soiltech Agricultural Products                 | Catbangan San Fernando, City       |

Source of Data: Philippine Ports Authority, PMO San Fernando City  
Poros Point Industrial Corporation - BCDA

**ABLE 24. EXISTING WHARVES AND PIERS: 2015**

| DOCKING AREA (meters) |   |       | REMARKS  |
|-----------------------|---|-------|--|
| DEPTH ALONG SIDE      | LENGTH  | WIDTH |  |
| 7.00                  | 140.00  | 12.00 | RC Pier (Not operational)                                      |
| 7.00                  | 30.00   | 15.00 | LCT Ramp (Not operational)                                     |
| NDA                   | 170.00  | 27.00 | Rock Causeway & Pier Approach (Not Operational)                |
| NDA                   | NDA   | NDA   | Government port managed by BCDA/PPIC                           |
| 3.00                  | NDA   | NDA   | RC Pier Fish Port - Sto. Tomas                                 |
| 10.00                 | 250 mm. diameter submarine pipeline with loading platform, mooring/breasting dolphins |       | Unloading bunker for power plant                               |
| 10.00                 | Jetty with fuel pipelines   |       | unloading LPG products to shell Depot (Not operational)        |
|                       |   |       | Construction of facilities/unloading platform/pier is on going |

**TABLE 25. EXISTING**

| ADMINISTRATION/PORT  |
|--|
| A. Private Port  |
| 1. HOLCIM (Bacnotan) Cement Corporation                                |
| 2. EC 1590 (Bauang private Power Corporation)                          |
| 3. Isla LPG port   |
| 4. SMC Shipping & Lighterage Corporation (Northern Cement Corporation) |
| 5. Soiltech Agricultural Products                                      |
| B. Private Port:   |
| 1. Damortis Satellite  |

Source of Data: Philippine Ports Authority, PMO San Fernando City  
 Poro Point Industrial Corporation - BCDA

**G SEAPORT, LOCATION, ADMINISTRATION AND CLASSIFICATION: 2015**

| SEAPORT LOCATION                  | CLASSIFICATION                     |
|-----------------------------------|------------------------------------|
| Brgy. Quirino, Bacnotan, La Union | Non - commercial pier              |
| Payocpoc, Bauang , La Union       | Non - commercial pier              |
| Rabon, Rosario, La Union          | Non - commercial pier              |
| Namonitan, Sto. Tomas, La Union   | Registered Non - commercial port   |
| Catbangan, San Fernando City      | Unregistered Non - commercial port |
| Damortis, Sto. Tomas, La Union    | Commercial Wharf                   |

**TABLE 26. EXIS'**

| ITEM                                 |  |
|--------------------------------------|--|
| I. AERODOME                          |  |
| City                                 |  |
| Aerodome                             |  |
| Classification                       |  |
| ICAO Reference Code                  |  |
| Aerodome Reference Point             |  |
| Distance and Direction from the City |  |
| Elevation                            |  |
| Magnetic Variation                   |  |
| Operational Hours                    |  |
| Supervising Authority                |  |
| Transportation Available             |  |
| II. AIRCRAFT OPERATIONAL DATA        |  |
| Wind Coverage                        |  |
| Operational Category                 |  |
| Established Procedures               |  |
| Local Flying Restriction             |  |
| III. FACILITIES                      |  |
| 1. Runway                            |  |
| Designation                          |  |
| True Bearing                         |  |
| Dimension                            |  |
| Longitudinal Slope                   |  |
| Stopway                              |  |
| Runway Strip                         |  |
| Surface                              |  |
| Strength                             |  |

Continued

**TING AIRPORT, LOCATION AND CLASSIFICATION**

DESCRIPTION

San Fernando City, La Union  
 San Fernando Airport  
 Secondary Domestic Airport (Alternate to Loakan Airport, Baguio City)  
 2d  
 16°35'45"N, 120°18'05"E  
 4.5 kms. Southwest of city center  
 3.96 m.  
 N05°30'E  
 6AM - 6PM, 7 days a week  
 Owner - BCDA Management - JPDC  
 Tricycle only passing through California Avenue

99.75% (20 knots cross winds)  
 Visual Approach  
 Commercial  
 Left hand traffic circuit for Runway 19  
 Right hand traffic circuit for runway 01

01/19  
 N05°30'E  
 1,200 m. X 36 m.  
 0.06% uphill to the north  
 100 m./85 m.  
 100 m./235 m.  
 1,320 m. X 110 m.  
 Cement Concrete  
 PCN 23R/A/W/T (based on study conducted in 1985 by Boeing Corporation and PAL)

**TABLE 26a. EXIS**

ITEM

- 2. Taxiway
  - Configuration
  - Width
  - Surface
  - Strength
- 3. Control Tower
  - Structure
  - Floor Area
- 4. Apron
  - Parking Configuration
  - Area
  - Surface
  - Strength
- 5. Passenger Terminal
  - Structure
  - Floor Area
- 6. Fire Station
  - Structure
  - Floor Area
- 7. Air Navigation System
  - Radio Navigation Aids
  - Telecommunication Systems

Continued

| EXISTING AIRPORT, LOCATION AND CLASSIFICATION   |
|---|
| DESCRIPTION   |
| <p>2 connection with apron (2 x 65m.)<br/>18 m.<br/>Portland Cement Concrete<br/>PCN 11 R/B/W/T</p> |
| <p>3 stories; mixed materials<br/>75 sq.m.</p>  |
| <p>Self - maneuvering<br/>150 m. x 100 m.<br/>Portland Cement Concrete<br/>PCN 11 R/B/W/T</p>       |
| <p>1 storey; strong materials<br/>576 sq. m.</p>  |
| <p>1 storey; strong materials<br/>276 sq. m.</p>  |
| <p>VOR: 114.5 MHz<br/>TWR: 122.1 MHz<br/>AFTN: 5,062.5 KHz</p>                                      |

| TABLE 26b. EXISTING                    |  |
|--|--|
| ITEM                                   |  |
| 8. Rescue and Firefighting Facilities  |  |
| Vehicle                                |  |
| Level of Protection                    |  |
| Number of trained Personnel            |  |
| 9. Access Road                         |  |
| Number                                 |  |
| Surface                                |  |
|  |  |
| Power Supply                           |  |
| Water Supply                           |  |
|  |  |
| Sewerage System                        |  |
| 11. Others                             |  |
| Fuel Shed                              |  |
|  |  |
| PNP - Aviation Security Group Building |  |
| 12. Vehicle Parking Area               |  |
| Area                                   |  |
| Capacity                               |  |
| Surface                                |  |

Source of Data: John Hay Poro Point Development Corporation

**TING AIRPORT, LOCATION AND CLASSIFICATION**

| DESCRIPTION  |
|--|
| <p>1 unit rapid intervention vehicle (760 liters))*<br/>                     Category 2<br/>                     9 Staff c/o ATO **</p> <p>2<br/>                     Asphalt</p> <p>Connected to LUECO; Standby genertor c/o ATO KVA*<br/>                     Source: 1 shallow - tubewell*<br/>                     Tank: 1 elevated concrete tank*<br/>                     Septic tanks for each building</p> <p>Wooden structure; capacity: 30 drums<br/>                     No fuelling facility<br/>                     Floor Area of 281 sq. m.</p> <p>600 sq. m.<br/>                     40 cars<br/>                     Asphalt</p> |

**TABLE 27. PA**

| MONTH     | AIRCRAFT |                     |
|-----------|----------|---------------------|
|           | PRIVATE  | GOVERNMENT/MILITARY |
| JANUARY   | 5,119    | 6                   |
| FEBRUARY  | 3,065    | 19                  |
| MARCH     | 3,128    | 12                  |
| APRIL     | 2,627    | 2                   |
| MAY       | 2,412    | 14                  |
| JULY      | 3,256    | 15                  |
| AUGUST    | 2,129    | 2                   |
| SEPTEMBER | 2,418    | 13                  |
| OCTOBER   | 2,762    | 11                  |
| NOVEMBER  | 3,955    | 4                   |
| DECEMBER  | 2,837    | 14                  |
| TOTAL     | 33,708   | 112                 |

Source of Data: Ground Handling Monthly Traffic Statistics - Poro Point M



**PASSENGER TRAFFIC STATISTICS BY MONTH : 2016**

| TOTAL TRAFFIC |         | PASSENGER TRAFFIC |        |     |
|---------------|---------|-------------------|--------|-----|
| TOTAL         | AVERAGE | IN                | OUT    | NET |
| 5,125         | 165     | 2,909             | 2,906  | 3   |
| 3,084         | 110     | 2,221             | 2,163  | 58  |
| 3,140         | 101     | 4,213             | 4,290  | -77 |
| 2,629         | 88      | 3,831             | 3,851  | -20 |
| 2,426         | 78      | 3,749             | 3,724  | 25  |
| 3,271         | 106     | 4,816             | 4,798  | 18  |
| 2,131         | 69      | 3,116             | 3,137  | -21 |
| 2,431         | 81      | 3,611             | 3,606  | 5   |
| 2,773         | 89      | 4,057             | 4,082  | -25 |
| 3,959         | 132     | 5,969             | 5,989  | -20 |
| 2,851         | 92      | 4,215             | 4,243  | -28 |
| 33,820        | 1,091   | 42,707            | 42,789 | -82 |

Management Corporation

| PORT   | Classification/<br>Commodity |
|--|------------------------------|
| <b>A. Private Port:</b>  |                              |
| 1. HOLCIM Inc. La Union Plant  |                              |
| 2. 1590-EC Pier<br>(formerly Bauang Private Power Corporation)                       | Oil Products (IFO)           |
| 3. LPG Isla Gas  |                              |
| 4. SMC Shipping & Lighterage Corporation<br>(Formerly - Northern Cement Corporation) |                              |
| 5. Soiltech Agricultural Products  | equipment                    |
| <b>B. Municipal/ National Port</b>   |                              |
| 1. Damortis Satellite  |                              |
| 2. Bauang Anchorage  |                              |
| TOTAL  |                              |

Source of Data: CARGO AND SHIPPING STATISTICS 2015

**TABLE 28. SHIPPING AND CARGO DATA : 2015**

| CARGO THROUGHPUT in (M.T.) |           |            |        |              | REMARKS |          |
|----------------------------|-----------|------------|--------|--------------|---------|----------|
| INBOUND                    | OUTBOUND  | IMPORT     | OTHERS | TRANSHIPMENT | FOREIGN | DOMESTIC |
| 30,304.00                  |           |            |        |              |         | 11.00    |
| 20,720.00                  | 67,627.00 | 14,769.00  |        |              | 16.00   | 44.00    |
| 1,210.00                   |           | 161,180.00 |        |              | 34.00   |          |
| 52,234.00                  | 67,627.00 | 175,949.00 |        |              | 50.00   | 55.00    |

**TABLE 29. P**

| DISTRICT/ MUNICIPALITY/ CITY   |
|--|
| <b>North Tourism Circuit</b><br>BALAOAN, District I<br>BANGAR, District I<br>LUNA, District I*<br>SANTOL, District I<br>SUDIPEN, District I  |
| <b>Central Tourism Circuit</b><br>BACNOTAN, District I<br>SN. FDO. CITY, District I<br>SAN GABRIEL, District I<br>SAN JUAN, District I<br>BAGULIN, District II<br>BAUANG, District II<br>NAGUILIAN, District II<br>BURGOS, District II |
| <b>South Tourism Circuit</b><br>AGOO, District II<br>ARINGAY, District II<br>CABA, District II<br>PUGO, District II<br>ROSARIO, District II<br>STO. TOMAS, District II<br>TUBAO, District II   |

Source of data: Office of the Provincial Agr

**FOOD PRODUCTION AND PROCESSING FACILITIES, BY MUNICIPALITY/CITY IN LA UNION: 2016**

| TYPES OF FACILITIES  | NATURE OF OWNERSHIP   |
|--|---|
| Rice Cake  |   |
| Rice Cake  |   |
| Bangus Deboning/Tinapa Making  | RIC   |
| Honey Processing/Sugarcane Juice Extraction                                      | PGLU  |
| Tinapa Making  | RIC   |
| Guapple Processing Center<br>Vinegar Processing                                  | Owned by Guapple Growers Association<br>LGU                                 |
| Fish Processing<br>Corn Husk Handicraft<br>Food Processing                       | Cabaguan Fishermen Association<br>Saint John Development Cooperative<br>LGU |
| Vinegar Processing Center/Tinapa Making/Bangus Deboning                          | MLGU, Green Valley Coop, R & N Food Products                                |
| Bangus Deboning/Tinapa Making<br>Dried Fish Processing<br>Chicha Corn Processing | RIC<br>Individual Processor<br>Halog West MPC                               |

iculturist

**TABLE 30. NL**

| DISTRICT/ MUNICIPALITY/<br>CITY  |
|--|
| <b>North Tourism Circuit</b><br>BALAOAN, District I<br>BANGAR, District I<br>LUNA, District I*<br>SANTOL, District I<br>SUDIPEN, District I  |
| <b>Central Tourism Circuit</b><br>BACNOTAN, District I<br>SN. FDO. CITY, District I<br>SAN GABRIEL, District I<br>SAN JUAN, District I<br>BAGULIN, District II<br>BAUANG, District II<br>NAGUILIAN, District II<br>BURGOS, District II |
| <b>South Tourism Circuit</b><br>AGOO, District II<br>ARINGAY, District II<br>CABA, District II<br>PUGO, District II<br>ROSARIO, District II<br>STO. TOMAS, District II<br>TUBAO, District II   |
| <b>LA UNION</b>  |
| <i>District I</i>  |
| <i>District II</i>   |

Source of Data: National Telephone Cor

**NUMBER OF TELEPHONE CONNECTION BY TYPE OF EQUIPMENT, BY COMPANY, BY MUNICIPALITY: 2015 AND 2016**

| 2015          |               |              |            | 2016          |               |              |            |
|---------------|---------------|--------------|------------|---------------|---------------|--------------|------------|
| PLDT          |               | NOTELCO      |            | PLDT          |               | NOTELCO      |            |
| INSTALLED     | SUBSCRIBED    | INSTALLED    | SUBSCRIBED | INSTALLED     | SUBSCRIBED    | INSTALLED    | SUBSCRIBED |
| <b>984</b>    | <b>617</b>    |              |            | <b>1,104</b>  | <b>707</b>    |              |            |
| 264           | 155           |              |            | 264           | 175           |              |            |
| 288           | 187           |              |            | 288           | 238           |              |            |
| 240           | 163           |              |            | 264           | 169           |              |            |
| 192           | 112           |              |            | 288           | 125           |              |            |
| <b>17,392</b> | <b>12,808</b> |              |            | <b>18,312</b> | <b>12,901</b> |              |            |
| 640           | 276           |              |            | 1,168         | 688           |              |            |
| 12,552        | 9,629         |              |            | 12,136        | 8,565         |              |            |
| 192           | 120           |              |            | 224           | 139           |              |            |
| 1,216         | 773           |              |            | 1,000         | 758           |              |            |
| 2,024         | 1,582         |              |            | 3,040         | 2,269         |              |            |
| 768           | 428           |              |            | 744           | 482           |              |            |
| <b>3,801</b>  | <b>1,489</b>  | <b>1,950</b> | <b>148</b> | <b>3,816</b>  | <b>2,382</b>  | <b>1,950</b> | <b>116</b> |
| 1,312         | 480           | 1,620        | 118        | 1,336         | 1,016         | 1,620        | 97         |
| 584           | 315           | 330          | 8          | 640           | 483           | 330          | 6          |
| 496           | 194           |              |            | 496           | 285           |              |            |
| 1,217         | 418           |              |            | 1,152         | 532           |              |            |
| 192           | 82            |              | 22         | 192           | 66            |              | 13         |
| <b>22,177</b> | <b>14,914</b> | <b>1,950</b> | <b>148</b> | <b>23,232</b> | <b>15,990</b> | <b>1,950</b> | <b>116</b> |
| 15,584        | 11,415        | 0            | 0          | 15,632        | 10,857        |              |            |
| 6,593         | 3,499         | 1,950        | 148        | 7,600         | 5,133         | 1,950        | 116        |

Communication

| DISTRICT/ MUNICIPALITY/<br>CITY   |
|---|
| <b>North Tourism Circuit</b><br>BALAOAN, District I*<br>BANGAR, District I<br>LUNA, District I*<br>SANTOL, District I<br>SUDIPEN, District I  |
| <b>Central Tourism Circuit</b><br>BACNOTAN, District I<br>CITY OF SAN FDO., District I<br>SAN GABRIEL, District I<br>SAN JUAN, District I<br>BAGULIN, District II<br>BAUANG, District II<br>NAGUILIAN, District II<br>BURGOS, District II |
| <b>South Tourism Circuit</b><br>AGOO, District II*<br>ARINGAY, District II<br>CABA, District II<br>PUGO, District II<br>ROSARIO, District II<br>STO. TOMAS, District II*<br>TUBAO, District II  |
| <b>LA UNION</b>   |
| District I  |
| District II   |

Source of Data: Philippine Statistics Authority

**TABLE 31. HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCES, BY MUNICIPALITY/CITY: 2000**

| TOTAL HOUSEHOLDS WITH AT LEAST ONE HOUSEHOLD CONVENIENCE | HOUSEHOLDS REPORTING PRESENCE OF HOUSEHOLD CONVENIENCES |               |                       |                          |                      |                 |               |
|--|---|---------------|-----------------------|--------------------------|----------------------|-----------------|---------------|
|  | RADIO/ CASSTTE  | TELEVISION    | REFRIGERATOR/ FREEZER | VIDEO CASSETTE/ RECORDER | TELEPHONE/ CELLPHONE | WASHING MACHINE | NOT REPORTED  |
| <b>19,354</b>  | <b>17,974</b>   | <b>13,227</b> | <b>7,996</b>          | <b>4,145</b>             | <b>2,675</b>         | <b>3,359</b>    | <b>3,386</b>  |
| 5,223  | 4,739   | 3,754         | 2,369                 | 1,142                    | 977                  | 951             | 833           |
| 4,607  | 4,256   | 3,553         | 1,930                 | 932                      | 670                  | 867             | 944           |
| 5,484  | 5,162   | 4,124         | 2,497                 | 1,476                    | 653                  | 1,059           | 1,093         |
| 1,671  | 1,595   | 545           | 294                   | 151                      | 114                  | 155             | 198           |
| 2,369  | 2,222   | 1,251         | 906                   | 444                      | 261                  | 327             | 318           |
| <b>53,846</b>  | <b>51,014</b>   | <b>39,915</b> | <b>26,391</b>         | <b>16,886</b>            | <b>12,376</b>        | <b>13,635</b>   | <b>9,061</b>  |
| 6,173  | 5,684   | 4,857         | 3,073                 | 1,884                    | 1,524                | 1,667           | 1,377         |
| 18,530   | 17,638  | 15,508        | 11,074                | 7,426                    | 5,708                | 5,901           | 3,763         |
| 2,579  | 2,519   | 788           | 477                   | 358                      | 246                  | 213             | 238           |
| 5,240  | 4,982   | 3,965         | 2,569                 | 1,498                    | 1,063                | 1,151           | 686           |
| 1,939  | 1,921   | 395           | 153                   | 68                       | 11                   | 29              | 30            |
| 10,868   | 10,255  | 8,412         | 5,366                 | 3,617                    | 2,663                | 2,867           | 1,854         |
| 7,459  | 6,993   | 5,586         | 3,427                 | 1,964                    | 1,099                | 1,720           | 1,065         |
| 1,058  | 1,022   | 404           | 252                   | 71                       | 62                   | 87              | 48            |
| <b>36,251</b>  | <b>33,828</b>   | <b>28,467</b> | <b>13,721</b>         | <b>8,327</b>             | <b>4,703</b>         | <b>6,280</b>    | <b>5,078</b>  |
| 8,482  | 7,943   | 7,179         | 3,708                 | 2,159                    | 1,369                | 1,806           | 1,320         |
| 6,365  | 5,743   | 4,789         | 2,169                 | 1,301                    | 754                  | 923             | 839           |
| 3,369  | 3,196   | 2,534         | 1,359                 | 728                      | 539                  | 612             | 472           |
| 2,182  | 1,985   | 1,713         | 925                   | 513                      | 300                  | 427             | 263           |
| 6,974  | 6,588   | 5,486         | 2,655                 | 1,666                    | 1,146                | 1,250           | 855           |
| 4,887  | 4,548   | 3,669         | 1,424                 | 1,037                    | 359                  | 644             | 695           |
| 3,992  | 3,825   | 3,097         | 1,481                 | 923                      | 236                  | 618             | 634           |
| <b>109,451</b>   | <b>102,816</b>  | <b>81,609</b> | <b>48,108</b>         | <b>29,358</b>            | <b>19,754</b>        | <b>23,274</b>   | <b>17,525</b> |
| 51,876   | 48,797  | 38,345        | 25,189                | 15,311                   | 11,216               | 12,291          | 9,450         |
| 57,575   | 54,019  | 43,264        | 22,919                | 14,047                   | 8,538                | 10,983          | 8,075         |

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