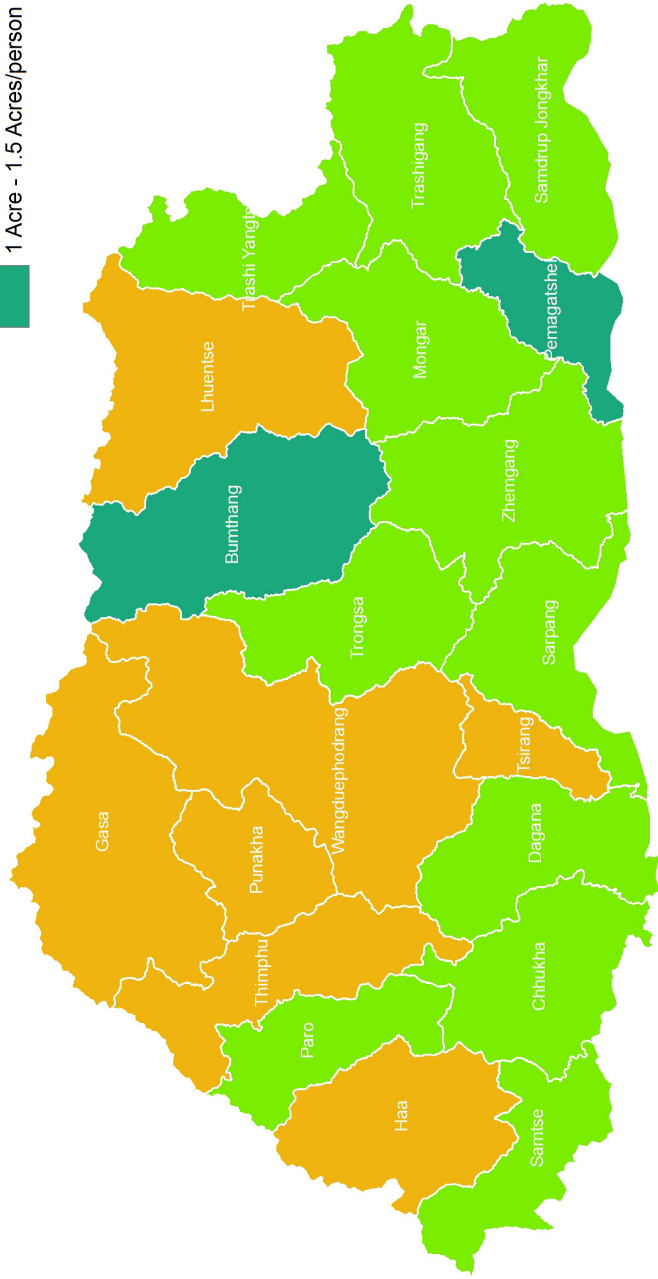
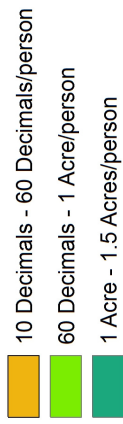


## Per Capita Land Holding (Acres/person)



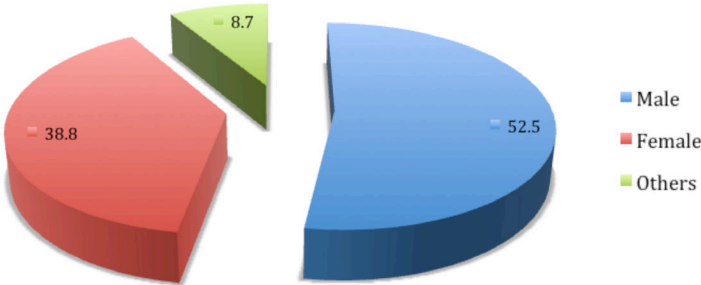
## Number of Thrams, Plots and Area

| SL. No.      | Dzongkhag        | No. of Thrams  | No. of Plots   | Re-surveyed Area (acres) |
|--------------|------------------|----------------|----------------|--------------------------|
| 1            | Bumthang         | 4073           | 17506          | 19258.876                |
| 2            | Chhukha          | 9596           | 36080          | 31089.828                |
| 3            | Dagana           | 9864           | 27825          | 27545.448                |
| 4            | Gasa             | 1025           | 3821           | 1307.607                 |
| 5            | Haa              | 2469           | 14387          | 6877.806                 |
| 6            | Lhuentse         | 4519           | 26492          | 15684.123                |
| 7            | Mongar           | 11985          | 42376          | 34594.91                 |
| 8            | Paro             | 10908          | 41627          | 17900.209                |
| 9            | Pemagatshel      | 10067          | 41041          | 41876.626                |
| 10           | Punakha          | 7580           | 28341          | 14824.966                |
| 11           | Samdrup Jongkhar | 10762          | 43001          | 34624.088                |
| 12           | Samtse           | 18932          | 59089          | 44150.55                 |
| 13           | Sarpang          | 16718          | 33486          | 29713.258                |
| 14           | Thimphu          | 4433           | 10577          | 7828.506                 |
| 15           | Trashigang       | 8132           | 38329          | 20689.151                |
| 16           | Trashigang       | 18972          | 78484          | 46973.031                |
| 17           | Trongsa          | 3830           | 22191          | 11820.615                |
| 18           | Tsirang          | 9215           | 23446          | 19284.282                |
| 19           | Wangdue Phodrang | 8140           | 33744          | 15514.678                |
| 20           | Zhemgang         | 6959           | 29673          | 27434.533                |
| <b>TOTAL</b> |                  | <b>178,179</b> | <b>651,516</b> | <b>468,993.091</b>       |

## Institutional and Community Land

| Institution            | Total Area (acres) | %           |
|------------------------|--------------------|-------------|
| Government Institution | 18,952.39          | 4.04        |
| Gerab Dratshang        | 2,869.95           | 0.61        |
| Religious Institutions | 5,163.05           | 1.10        |
| Corporations           | 3,273.39           | 0.70        |
| Community Land         | 3,426.57           | 0.73        |
| <b>TOTAL</b>           | <b>33,685.35</b>   | <b>7.18</b> |

### Area of Land Holding (%)

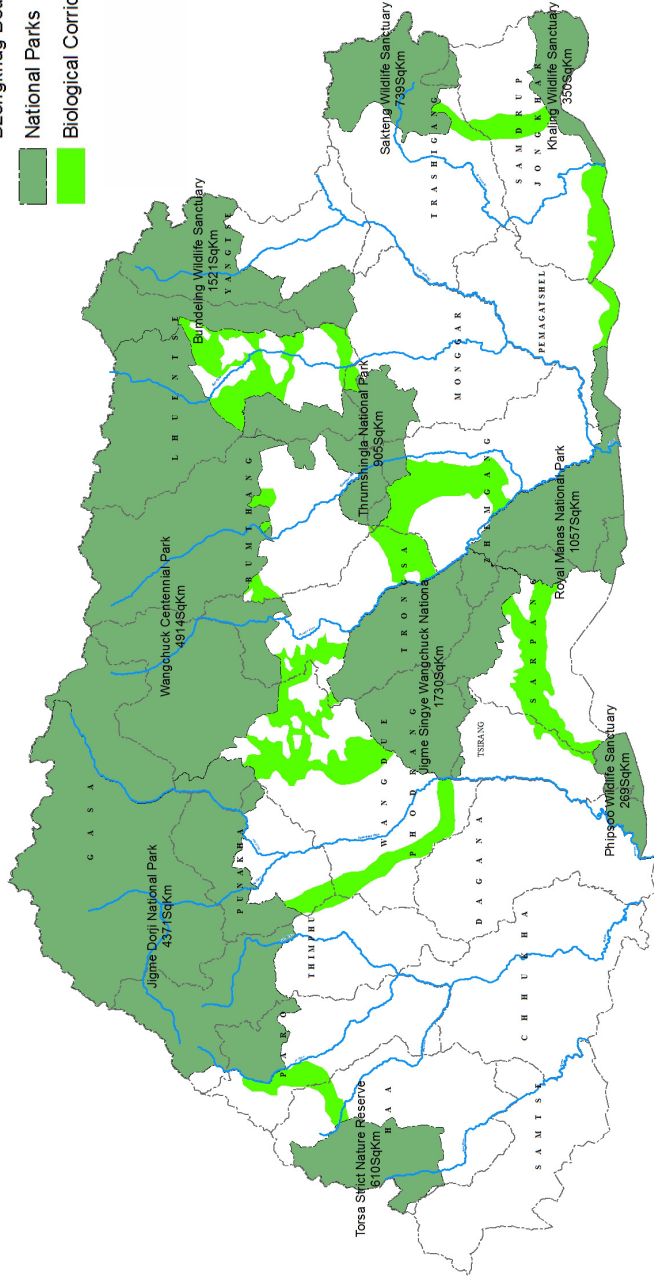
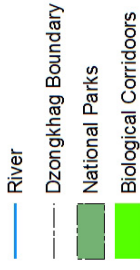


Others include institutional and community land

### Thram Holders (%)

| Sl. No. | Dzongkhag        | Male | Female | Others |
|---------|------------------|------|--------|--------|
| 1       | Wangdue Phodrang | 27.9 | 66.1   | 6.0    |
| 2       | Lhuentse         | 29.0 | 65.4   | 5.7    |
| 3       | Punakha          | 31.9 | 61.5   | 6.6    |
| 4       | Trongsa          | 33.0 | 60.7   | 6.3    |
| 5       | Bumthang         | 37.1 | 57.0   | 6.0    |
| 6       | Paro             | 40.1 | 53.6   | 6.3    |
| 7       | Thimphu          | 42.6 | 51.8   | 5.5    |
| 8       | Mongar           | 43.8 | 53.1   | 3.0    |
| 9       | Haa              | 44.3 | 49.5   | 6.2    |
| 10      | Trashigang       | 48.9 | 48.6   | 2.4    |
| 11      | Gasa             | 50.3 | 45.6   | 4.1    |
| 12      | Zhemgang         | 51.9 | 45.5   | 2.6    |
| 13      | Trashigang       | 54.7 | 42.4   | 2.9    |
| 14      | Sarpang          | 55.8 | 35.0   | 9.2    |
| 15      | Dagana           | 56.4 | 39.7   | 3.9    |
| 16      | Chhukha          | 57.8 | 38.9   | 3.4    |
| 17      | Pemagatshel      | 58.4 | 38.5   | 3.0    |
| 18      | Samdrup Jongkhar | 63.9 | 33.2   | 2.9    |
| 19      | Tsirang          | 64.6 | 33.5   | 2.0    |
| 20      | Samtse           | 68.5 | 26.0   | 5.5    |
|         | Average          | 48.0 | 47.3   | 4.7    |

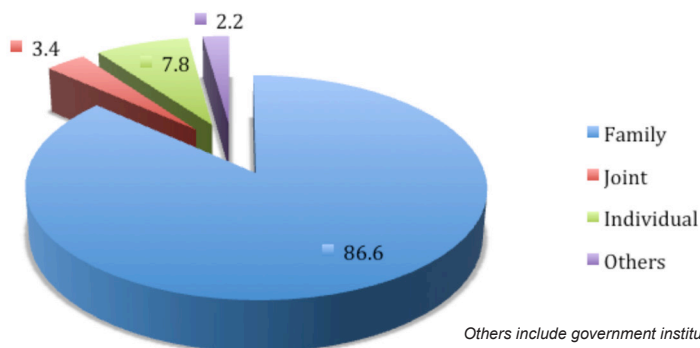
## Parks and Biological Corridors



## Average Area per Thram

| SL. No. | Dzongkhag        | No. of Thrangs | Re-surveyed Area (acres) | Average Area per Thram |
|---------|------------------|----------------|--------------------------|------------------------|
| 1       | Bumthang         | 4073           | 19258.876                | 4.7                    |
| 2       | Chhukha          | 9596           | 31089.828                | 3.2                    |
| 3       | Dagana           | 9864           | 27545.448                | 2.8                    |
| 4       | Gasa             | 1025           | 1307.607                 | 1.3                    |
| 5       | Haa              | 2469           | 6877.806                 | 2.8                    |
| 6       | Lhuentse         | 4519           | 15684.123                | 3.5                    |
| 7       | Mongar           | 11985          | 34594.91                 | 2.9                    |
| 8       | Paro             | 10908          | 17900.209                | 1.6                    |
| 9       | Pemagatshel      | 10067          | 41876.626                | 4.2                    |
| 10      | Punakha          | 7580           | 14824.966                | 2.0                    |
| 11      | Samdrup Jongkhar | 10762          | 34624.088                | 3.2                    |
| 12      | Samtse           | 18932          | 44150.55                 | 2.3                    |
| 13      | Sarpang          | 16718          | 29713.258                | 1.8                    |
| 14      | Thimphu          | 4433           | 7828.506                 | 1.8                    |
| 15      | Trashigang       | 8132           | 20689.151                | 2.5                    |
| 16      | Trashigang       | 18972          | 46973.031                | 2.5                    |
| 17      | Trongsa          | 3830           | 11820.615                | 3.1                    |
| 18      | Tsirang          | 9215           | 19284.282                | 2.1                    |
| 19      | Wangdue Phodrang | 8140           | 15514.678                | 1.9                    |
| 20      | Zhemgang         | 6959           | 27434.533                | 3.9                    |
|         | <b>TOTAL</b>     | <b>178,179</b> | <b>468,993.091</b>       | <b>2.6</b>             |

## Different Types of Landownership



*Others include government institutions, gerab dratshang, CSOs etc*

## Institutional and Community Land

(Number of Thrams)

| SL No. | Dzongkhag      | Govt. Institution | Drat-shang | Religious Institutes | Corporations | Community Land |
|--------|----------------|-------------------|------------|----------------------|--------------|----------------|
| 1      | BUMTHANG       | 65                | 1          | 81                   | 12           | 10             |
| 2      | CHHUKHA        | 98                | 2          | 39                   | 23           | 13             |
| 3      | DAGANA         | 158               | 7          | 40                   | 17           | 5              |
| 4      | GASA           | 16                | 5          | 6                    | 0            | 3              |
| 5      | HAA            | 49                | 4          | 27                   | 8            | 14             |
| 6      | LHUENTSE       | 59                | 19         | 76                   | 8            | 1              |
| 7      | MONGAR         | 193               | 24         | 88                   | 14           | 11             |
| 8      | PARO           | 56                | 46         | 139                  | 30           | 44             |
| 9      | PEMA GATSHEL   | 90                | 1          | 62                   | 17           | 8              |
| 10     | PUNAKHA        | 100               | 130        | 113                  | 16           | 15             |
| 11     | S/JONGKHAR     | 114               | 2          | 67                   | 13           | 8              |
| 12     | SAMTSE         | 130               | 10         | 16                   | 17           | 5              |
| 13     | SARPANG        | 97                | 19         | 19                   | 19           | 9              |
| 14     | THIMPHU        | 82                | 22         | 29                   | 11           | 1              |
| 15     | TRASHI YANGTSE | 78                | 10         | 56                   | 3            | 8              |
| 16     | TRASHIGANG     | 214               | 6          | 159                  | 20           | 21             |
| 17     | TRONGSA        | 86                | 1          | 91                   | 15           | 17             |
| 18     | TSIRANG        | 76                | 0          | 17                   | 4            | 2              |
| 19     | WANGDUE        | 119               | 30         | 206                  | 27           | 20             |
| 20     | ZHEMGANG       | 87                | 5          | 38                   | 14           | 6              |
|        | TOTAL          | 1967              | 344        | 1369                 | 288          | 221            |

## Land Categories and Land Use

| Land categories | Area (acres) | %      |
|-----------------|--------------|--------|
| Kamzhing        | 336,307.00   | 71.71  |
| Chhuzhing       | 74,750.03    | 15.94  |
| Orchard         | 22,761.54    | 4.85   |
| Khimsa          | 13,094.85    | 2.79   |
| Others          | 22,079.35    | 4.71   |
| TOTAL           | 468,992.77   | 100.00 |

## Status of Private Land Acquisition and Substitution

| Sl No. | DZONGKHAG        | No. of private plots acquired for development purposes | Status                 |
|--------|------------------|--------------------------------------------------------|------------------------|
| 1      | Trongsa          | 105                                                    | Verified. Report ready |
| 2      | Trashigang       | 213                                                    | Verified. Report ready |
| 3      | Mongar           | 27                                                     | Verified. Report ready |
| 4      | Dagana           | 417                                                    | Verified. Report ready |
| 5      | Punakha          | 31                                                     | Verified. Report ready |
| 6      | Zhemgang         | 21                                                     | Verified. Report ready |
| 7      | Chhukha          | 77                                                     | Verified. Report ready |
| 8      | Trashy Yangtse   | 56                                                     | Verified. Report ready |
| 9      | Lhuntse          | 31                                                     | Verified. Report ready |
| 10     | Bumthang         | 127                                                    | Verified. Report ready |
| 11     | Samdrup Jongkhar | 86                                                     | Verification ongoing   |
| 12     | Pemagatshel      | 350                                                    | Verification ongoing   |
| 13     | Paro             | 190                                                    | Verification planned   |
| 14     | Ha               | 7                                                      | Verification planned   |
| 15     | Gasa             | 64                                                     | Verification planned   |
| 16     | Wangdue Phodrang | 21                                                     | Verification planned   |
| 17     | Tsirang          | 15                                                     | Verification planned   |
|        | <b>Total</b>     | <b>1838</b>                                            |                        |

## State Land Leased on Long Term

| Year         | Mining          | Business        | Development Activities | Commercial Agriculture | TOTAL (acres)   |
|--------------|-----------------|-----------------|------------------------|------------------------|-----------------|
| 2009         | 22.23           |                 |                        |                        | 22.23           |
| 2010         | 1724.07         | 176.873         | 285.65                 |                        | 2186.593        |
| 2011         | 654.1           | 873.92          | 389.63                 | 306.2                  | 2223.85         |
| 2012         | 655.861         | 59.961          | 159.553                | 60.095                 | 935.47          |
| 2013         | 510.117         | 209.907         | 159.854                | 0.594                  | 880.472         |
| 2014         | 264.206         | 199.709         | 54.801                 | 28.813                 | 547.529         |
| <b>TOTAL</b> | <b>3,830.58</b> | <b>1,520.37</b> | <b>1,049.49</b>        | <b>395.70</b>          | <b>6,796.14</b> |

## Land Transactions executed during the nationwide cadastral resurvey

| SL No. | Dzongkhag        | Land Transaction |               |       |          |          |                         |                      | Total Number of Transaction |
|--------|------------------|------------------|---------------|-------|----------|----------|-------------------------|----------------------|-----------------------------|
|        |                  | Inheritance      | Sale-Purchase | Gift  | Donation | Exchange | From deceased landowner | As per Court verdict |                             |
| 1      | Haa              | 357              | 34            | 358   | 10       | 190      | 1,155                   | 74                   | 2,178                       |
| 2      | Bumthang         | 1,290            | 128           | 138   | 7        | 54       | 543                     | 57                   | 2,217                       |
| 3      | Chhukha          | 1,995            | 1,426         | 642   | 8        | 52       | 2,955                   | 694                  | 7,772                       |
| 4      | Dagana           | 2,689            | 546           | 1,157 | 10       | 57       | 2,478                   | 299                  | 7,236                       |
| 5      | Gasa             | 201              | 14            | 10    | 1        | 14       | 283                     | 36                   | 559                         |
| 6      | Lhuentse         | 2,145            | 48            | 58    | 17       | 68       | 481                     | 188                  | 3,005                       |
| 7      | Mongar           | 4,799            | 195           | 25    | 27       | 75       | 5,024                   | 361                  | 10,506                      |
| 8      | Pema Gatshel     | 3,260            | 253           | 38    | 21       | 29       | 3,857                   | 799                  | 8,257                       |
| 9      | Paro             | 2,223            | 494           | 356   | 25       | 486      | 2,080                   | 315                  | 5,979                       |
| 10     | Punakha          | 1,956            | 317           | 184   | 8        | 145      | 1,643                   | 135                  | 4,388                       |
| 11     | Samdrup Jongkhar | 2,417            | 446           | 2,189 | 26       | 84       | 2,893                   | 177                  | 8,232                       |
| 12     | Samtse           | 5,523            | 1,221         | 1,866 | 6        | 69       | 4,745                   | 192                  | 13,622                      |
| 13     | Sarpang          | 5,912            | 1,554         | 1,329 | 3        | 42       | 342                     | 100                  | 9,282                       |
| 14     | Trashigang       | 4,979            | 550           | 127   | 83       | 153      | 10,570                  | 419                  | 16,881                      |
| 15     | Thimphu          | 720              | 414           | 159   | 6        | 128      | 478                     | 22                   | 1,927                       |
| 16     | Trongsa          | 1,348            | 55            | 89    | 7        | 27       | 1,069                   | 159                  | 2,754                       |
| 17     | Tsirang          | 2,346            | 365           | 685   | 1        | 7        | 1,512                   | 80                   | 4,996                       |



|    |                |               |              |               |            |              |               |              |                |
|----|----------------|---------------|--------------|---------------|------------|--------------|---------------|--------------|----------------|
| 18 | Wangdue        | 2,181         | 394          | 392           | 32         | 176          | 3,181         | 181          | 6,537          |
| 19 | Trashi Yangtse | 1,643         | 122          | 49            | 15         | 51           | 6,049         | 372          | 8,301          |
| 20 | Zhemgang       | 3,688         | 174          | 1,779         | 18         | 32           | 610           | 90           | 6,391          |
|    | <b>TOTAL</b>   | <b>51,672</b> | <b>8,750</b> | <b>11,630</b> | <b>331</b> | <b>1,939</b> | <b>51,948</b> | <b>4,750</b> | <b>131,020</b> |

## National Rehabilitation Programme

| Dzongkhag    | Location                 | No of Households | Land Type          |                             | Total (Acres) | Year     |            | Remarks                                                    |
|--------------|--------------------------|------------------|--------------------|-----------------------------|---------------|----------|------------|------------------------------------------------------------|
|              |                          |                  | Dryland (in Acres) | Residential land (in Acres) |               | Start    | End        |                                                            |
| Pema Gatshel | Khenadang (Zobel)        | 44               | 102.36             | 22.0                        | 124.36        | 01-01-11 | 30/06/13   | Completed and handed over to local authority on 28/10/2014 |
| Pema Gatshel | Borangmo (Nganglam)      | 51               | 101.82             | 25.5                        | 127.32        | 07-01-12 |            | On going                                                   |
| Lhuntse      | Nye (Gangzur)            | 51               | 121.49             | 25.5                        | 146.99        | 07-01-12 |            | On going                                                   |
| S/Jongkhar   | Dawathang (Jomotsangkha) | 31               | 56.48              | 15.5                        | 71.98         | 07-01-12 | 30/06/2014 | Completed                                                  |
| Haa          | Bebji (Sambeykha)        | 68               | 151.02             | 34                          | 185.02        | 04-01-11 |            | On-going                                                   |
| Total        |                          | 245              | 537.46             | 122.5                       | 655.67        |          |            |                                                            |

## Absentee and Pending Cases During Nationwide Cadastral Resurvey

| SL No.       | Dzongkhag        | Absentee    | Pending     | Disputed   |
|--------------|------------------|-------------|-------------|------------|
| 1            | Haa              | 8           | 82          | 22         |
| 2            | Bumthang         | 22          | 16          | 7          |
| 3            | Chhukha          | 73          | 422         | 45         |
| 4            | Dagana           | 98          | 141         | 24         |
| 5            | Gasa             | 3           | 25          | 15         |
| 6            | Lhuentse         | 151         | 0           | 23         |
| 7            | Mongar           | 28          | 42          | 50         |
| 8            | Paro             | 350         | 176         | 259        |
| 9            | Pemagatshel      | 29          | 179         | 13         |
| 10           | Punakha          | 68          | 380         | 127        |
| 11           | Samdrup Jongkhar | 47          | 128         | 20         |
| 12           | Samtse           | 104         | 548         | 37         |
| 13           | Sarpang          | 337         | 912         | 13         |
| 14           | Thimphu          | 63          | 437         | 30         |
| 15           | Trashis Yangtse  | 27          | 107         | 58         |
| 16           | Trashigang       | 60          | 5           | 119        |
| 17           | Trongsa          | 15          | 10          | 19         |
| 18           | Tsirang          | 88          | 148         | 8          |
| 19           | Wangdue          | 62          | 414         | 67         |
| 20           | Zhemgang         | 22          | 7           | 28         |
| <b>TOTAL</b> |                  | <b>1655</b> | <b>4179</b> | <b>984</b> |

## Land details of three major towns

| Throm              | No. of Thrangs | No. of Plots | Area (acres)    |
|--------------------|----------------|--------------|-----------------|
| Gelephu Throm      | 2512           | 3430         | 1134.678        |
| Phuntsholing Throm | 2097           | 2374         | 1126.179        |
| Thimphu Throm      | 3676           | 4343         | 1568.638        |
| <b>TOTAL</b>       | <b>8285</b>    | <b>10147</b> | <b>3829.494</b> |

## Land Categories (Area %)

| Dzongkhag        | Kamzhing | Chhuzhing | Orchard | Khimsa | Others* |
|------------------|----------|-----------|---------|--------|---------|
| Bumthang         | 4.6      | 0.0       | 0.6     | 1.4    | 16.3    |
| Chhukha          | 7.0      | 3.7       | 12.6    | 4.5    | 6.0     |
| Dagana           | 5.5      | 7.5       | 8.8     | 7.4    | 2.7     |
| Gasa             | 0.3      | 0.4       | 0.0     | 0.7    | 0.3     |
| Haa              | 1.7      | 0.3       | 2.2     | 1.7    | 1.1     |
| Lhuentse         | 3.4      | 4.9       | 0.0     | 2.5    | 0.9     |
| Mongar           | 9.0      | 2.9       | 0.1     | 7.9    | 5.6     |
| Paro             | 2.8      | 5.2       | 3.0     | 4.2    | 15.0    |
| Pemagatshel      | 10.8     | 0.8       | 12.0    | 6.6    | 5.4     |
| Punakha          | 1.2      | 12.3      | 0.5     | 3.5    | 3.8     |
| Samdrup Jongkhar | 8.9      | 3.5       | 2.8     | 6.0    | 3.8     |
| Samtse           | 8.2      | 12.7      | 22.1    | 8.2    | 4.6     |
| Sarpang          | 4.8      | 8.3       | 21.3    | 7.9    | 6.8     |
| Thimphu          | 1.4      | 1.0       | 2.9     | 3.1    | 6.4     |
| Trashi Yangtse   | 4.7      | 5.1       | 0.0     | 4.7    | 1.2     |
| Trashigang       | 11.6     | 6.7       | 0.2     | 12.4   | 5.3     |
| Trongsa          | 2.4      | 4.1       | 0.7     | 2.0    | 1.5     |
| Tsirang          | 3.3      | 6.7       | 8.0     | 7.5    | 1.4     |
| Wangdue Phodrang | 2.0      | 9.9       | 0.3     | 4.6    | 2.7     |
| Zhemgang         | 6.5      | 3.7       | 1.9     | 3.4    | 9.3     |

\*Industrial, commercial, recreational and institutional

Gist of Sokshing and Tsamdro Thram record

| Sl. No | Dzongkhag        | SOKSHING       |              |          | TSAMDRO        |              |          |
|--------|------------------|----------------|--------------|----------|----------------|--------------|----------|
|        |                  | No. of Holders | Area (acres) | Area (%) | No. of Holders | Area (acres) | Area (%) |
| 1      | Bumthang         | 351.00         | 1,572.89     | 5.5      | 177.00         | 70,833.81    | 5.3      |
| 2      | Chhukha          | 207.00         | 507.10       | 1.8      | 728.00         | 72,380.19    | 5.4      |
| 3      | Dagana           | 229.00         | 474.53       | 1.7      | 114.00         | 22,842.70    | 1.7      |
| 4      | Gasa             | 122.00         | 398.17       | 1.4      | 168.00         | 35,017.23    | 2.6      |
| 5      | Haa              | 232.00         | 1,585.72     | 5.6      | 287.00         | 308,045.06   | 23.1     |
| 6      | Lhuntse          | 1,302.00       | 1,870.56     | 6.6      | 276.00         | 25,398.69    | 1.9      |
| 7      | Mongar           | 2,765.00       | 1,751.77     | 6.1      | 319.00         | 21,004.85    | 1.6      |
| 8      | Paro             | 573.00         | 4,426.83     | 15.5     | 144.00         | 62,458.52    | 4.7      |
| 9      | Pema Gatshel     | 1,472.00       | 790.25       | 2.8      | 67.00          | 7,044.57     | 0.5      |
| 10     | Punakha          | 616.00         | 1,561.85     | 5.5      | 150.00         | 73,659.61    | 5.5      |
| 11     | Samdrup Jongkhar | 351.00         | 256.89       | 0.9      | 106.00         | 25,404.81    | 1.9      |
| 12     | Thimphu          | 1,729.00       | 3,177.12     | 11.1     | 217.00         | 194,766.35   | 14.6     |
| 13     | Tashigang        | 3,359.00       | 3,527.13     | 12.4     | 309.00         | 105,636.23   | 7.9      |
| 14     | Trongsa          | 490.00         | 961.80       | 3.4      | 273.00         | 61,981.23    | 4.6      |
| 15     | Tsirang          | 432.00         | 234.01       | 0.8      | 5.00           | 0.50         | 0.0      |
| 16     | Wangdue Phodrang | 1,009.00       | 3,248.26     | 11.4     | 348.00         | 139,722.68   | 10.5     |
| 17     | Trashi Yangtse   | 2,317.00       | 1,450.66     | 5.1      | 105.00         | 4,150.35     | 0.3      |
| 18     | Zhemgang         | 274.00         | 203.00       | 0.7      | 270.00         | 70,652.02    | 5.3      |