

## Water Bill Calculation for 30 days

Firstly check your connection category (Domestic, Samurdhi etc.) and go to relevant table shown in the web (<http://www.waterboard.lk/scripts/Downloads/>). As an example, I am going to calculate 24 units for Domestic User consumed during a period of 30 days. Here I am using "Domestic - other than for Samurdhi Recipients" tabled in the Gazette shown in the above link for calculation.

The related table is shown below.

| No. of units | Usage Charge (Rs./ Unit) | Monthly Service Charge (Rs.) |
|--------------|--------------------------|------------------------------|
| 00 - 05      | 12.00                    | 50.00                        |
| 06 - 10      | 16.00                    | 65.00                        |
| 11 - 15      | 20.00                    | 70.00                        |
| 16 - 20      | 40.00                    | 80.00                        |
| 21 - 25      | 58.00                    | 100.00                       |
| 26 - 30      | 88.00                    | 200.00                       |
| 31 - 40      | 105.00                   | 400.00                       |
| 41 - 50      | 120.00                   | 650.00                       |
| 51 - 75      | 130.00                   | 1,000.00                     |
| Over 75      | 140.00                   | 1,600.00                     |

Then do the calculation as follows

| No. of units                                   | Usage Charge (Rs./ Unit) | No. of Unit(s) | Charge (Rs.)  |
|--|--------------------------|----------------|---------------|
| 00 - 05  | 12.00                    | 5              | 60.00         |
| 06 - 10  | 16.00                    | 5              | 80.00         |
| 11 - 15  | 20.00                    | 5              | 100.00        |
| 16 - 20  | 40.00                    | 5              | 200.00        |
| 21 - 25  | 58.00                    | 4              | 232.00        |
| Monthly service charge applicable for 24 units |                          |                | 100.00        |
| Total before Tax                               |                          |                | 672.00        |
| VAT (12%)                                      |                          |                | 92.64         |
| <b>Total Bill</b>                              |                          |                | <b>864.64</b> |

This way you can calculate your water bill according to the units consumed.

It should be noted that if the meter readings had been taken during a period of more than 30 days, the number of units charged with law rates will be increased proportionately, for the benefit of the customers.

If the meter reading had been taken for 31 days, calculation as follows;

| No. of units                                   | Usage Charge (Rs./ Unit) | No. of Unit(s) | Charge (Rs.)  |
|--|--------------------------|----------------|---------------|
| 00 - 05  | 12.00                    | 5.16667        | 62.00004      |
| 06 - 10  | 16.00                    | 5.16667        | 82.66672      |
| 11 - 15  | 20.00                    | 5.16667        | 103.33340     |
| 16 - 20  | 40.00                    | 5.16667        | 206.66680     |
| 21 - 25  | 58.00                    | 3.33332        | 193.33256     |
| Monthly service charge applicable for 24 units |                          |                | 100.00        |
| Total before Tax                               |                          |                | 747.99952     |
| VAT (12%)                                      |                          |                | 89.75994      |
| <b>Total Bill</b>                              |                          |                | <b>837.76</b> |

Proportion basis for Domestic Consumers

$$\text{Usage charge} = \frac{\text{Usage units}}{30} \times \text{Actual reading days}$$

$$\text{Service charge} = \frac{\text{Units consumed}}{\text{Actual reading days}} \times 30$$