**Maintenance Revenue Model of Pawar vasti (Darewadi),**

**Block Sangamner, Dist Ahmednagar**

Water required for 153 inhabitants (with estimated increase in population by 10% over the next 20 years) requirement about 6885 liters per day @45 liters per day/person.

No. of families: 34 Population: 139

**Operation Cost:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Details / Particulars** | **Amount in Rs. Per year** | **Amount in USD per year** |
| **1** | Electric Bill @Rs. 375 for 3 5HP per month | 4500 | 100 |
| **2** | Honorarium to the operator Rs. 300 per month | 3600 | 80 |
| **3** | Maintenance of electric motor, cocks, TCL powder (chlorination) etc. Rs. 250 pm | 3000 | 67 |
|  | **SUB TOTAL** | **11100** | **247** |
| **4** | Add: Contingencies @Rs. 10% for points 1,2 &3 above. | 1110 | 25 |
| **5** | Provision of Reserve Fund @20% of operational cost | 2220 | 49 |
|  | **TOTAL:** | **14430** | **321** |

**Revenue Generation :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Details / Particulars** | **Amount in Rs. Per year** | **Amount in Dollars per year** |
| 1. | Total families 34 will contribute @ Rs. 40 per month | 16320 | 363 |

1. The difference in balance amount of 42$ of the revenue generated and the operational cost will be kept in the bank account of the Water Committee.
2. The provision of reserve fund is made in order to ensure the replacement of pump set and minor repairs in valves, pipes etc. of every 7 years as so to make the operation more effective and efficient.
3. The difference in balance amount of 42$ of the revenue generated and the operational cost will be kept in the bank account of the Water Committee.