**3.2.5.1.2: Operational Cost for IRS :**

**STATE-**

**Operational cost for IRS:-**

**Spray parts and repair cost :** Sufficient spare parts need to be available to the spray team so as not to compromise on the spray quality and thus reducing the IRS acceptance. This is very crucial as one poor spray quality due to insufficiency of spare parts e.g. faulty nozzles, can lead to non acceptance of IRS. This leads to non-acceptance of IRS in the subsequent years. Thus, each spray team should have sufficient spare parts as they have to travel to remote villages and some repairs cannot be done by the spray team and requires the help of repair mechanics. Hence the repair mechanic must be well equipped with sufficient spare parts and transportation mode as most of the pumps needs repair during ongoing spraying in remote and hard to reach villages. The fund required for procurement of spare parts is as follow-

|  |  |  |
| --- | --- | --- |
| **Sl No** | **Particulars** | **Approximate fund required (Rs)** |
| 1 | Purchase of Spare parts | 1,00,000/- |
| **Total Fund required** | | **1,00,000/-** |

**Distribution of DDT from the State to District Headquarters :** Each District requirement of fund for vehicle hiring for DDT dropping differs according to the terrain, road conditions and distance to be covered. The requirements for DDT dropping are as follows:

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **District** | **Fund required for DDT**  **dropping (Rs)** |
| 1 | Aizawl West | 10000 |
| 2 | Lunglei | 100000 |
| 3 | Lawngtlai | 150000 |
| 4 | Kolasib | 20000 |
| 5 | Mamit | 80000 |
| 6 | Saiha | 80000 |
| **Total fund required for DDT dropping for 2020-2021** | | **440000** |

**Equipments including personal protections :** The equipments required by the spray teams are:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl no** | **Item** | **Quantity** | **Cost (Rs)** | **Fund required**  **(Rs)** |
| 1. | Buckets with measurements | 600 | 250/- | 150000 |
| 2. | Mugs with measurements | 600 | 75/- | 45000 |
| 3. | Long sleeve Rubber gloves | 700 | 250/- | 175000 |
| 4. | Face Masks | 1000 | 10/- | 10000 |
| 5. | Towels | 1000 | 150/- | 150000 |
| 6. | Soaps | 1000 | 10/- | 10000 |
| **Total Fund required for IRS equipments for 2020 - 2021** | | | | **540000** |

**Distribution of DDT within the district**: A total of 120 days of spray undertaking which is divided into 2 rounds, March & April consist the first round and June & July the second round will be carried out. All the DTT requirements for the two rounds are dropped before first round to each PHCs/ MCs, Sub – Centers. Each PHC/MC requirement of fund for vehicle hiring for DDT dropping differs according to the terrain, road conditions and distance to be covered. The requirements for DDT dropping for each district are as follows:

|  |  |  |
| --- | --- | --- |
| **Sl.No** | **District** | **Fund required for DDT dropping (Rs)** |
| 1 | Aizawl East | 80000 |
| 2 | Aizawl West | 80000 |
| 3 | Lunglei | 230000 |
| 4 | Lawngtlai | 329200 |
| 5 | Kolasib | 11000 |
| 6 | Mamit | 118000 |
| 7 | Saiha | 73000 |
| **Total fund required for DDT dropping for 2020-2021** | | 921200 |

**TOTAL FUNDS REQUIRED UNDER OPERATIONAL COST FOR IRS IS Rs. 20.01/- lakhs**