## FARM DETAILS

| 1. | Name of the Agro-climatic <br> zone | South Gujarat Heavy Rainfall Zone; <br> Agro-Ecological situation-I |
| :--- | :--- | :--- |
| 2. | Rainfall | Avg. 2410.0 mm. (For the last 40 years) <br> 3. <br> Soil type <br> hilly, undulating with, a slop of order 20 <br> to 40 percent, medium productive, highly <br> drenched and responsive to fertilizers. |
| 4. | Geographical detail | East Longitude $: 73.50^{\prime}$ <br> North Latitude $: 20.77^{\prime}$ <br> Altitude $: 122.11 \mathrm{~m}$ above MSL |
| 5. | Soil PH | 7.00 |
| 6. | Organic carbon | 0.80 to 0.90 percent |
| 7. | Available $\mathrm{N}_{2}$ | Low |
| 8. | Available $\mathrm{P}_{2} \mathrm{O}_{5}$ | 84.5 to $90.0 \mathrm{~kg} / \mathrm{ha}$ |
| 9. | Available $\mathrm{K}_{2} \mathrm{O}$ | 533.0 to $688.5 \mathrm{~kg} / \mathrm{ha}$ |
| 10. | Electrical conductivity | 0.15 to $0.20 \mathrm{micromhos} / \mathrm{cm}$ |

## Area under Hill Millet Research Station, Waghai

| Sr. <br> No. | Particulars | Area (ha.) |  |  |
| :---: | :--- | :---: | :---: | :---: |
|  |  | Rambhas farm | Rajendrapur <br> farm | Total Area <br> (ha.) |
| 1. | Total area (ha.) | $\mathbf{1 3 . 0 9}$ | $\mathbf{1 5 . 5 0}$ | $\mathbf{2 8 . 5 9}$ |
| 2. | Area under Farm | 13.09 | 11.96 | 25.05 |
| 3. | Cultivated area (ha.) | 10.16 | 4.65 <br> (Research) | 19.81 |
| 4. | Area under irrigation (ha.) | 10.16 | $5.0(\mathrm{KVK})$ |  |
| 5. | Area under road, store and <br> fallow | 2.93 | 2.31 | 5.24 |
| 6. | Area under office building, <br> quarter, hostel and fallow | -- | 3.54 | 3.54 |

