

| VBO Kavalur Observatory Built up area of Buildings and Landscape area |                         |     |        |         |          |       |
|-----------------------------------------------------------------------|-------------------------|-----|--------|---------|----------|-------|
| Sl.No                                                                 | Description             | Nos | Length | Breadth | Area     | Units |
| 1                                                                     | Menaka Mess             | 1   | 17.8   | 17.1    | 304.38   | Sqm   |
| 2                                                                     | Copernicus canteen      | 1   | 13.7   | 12.5    | 171.25   | Sqm   |
| 3                                                                     | Aluminsing building     | 1   | 19.6   | 12      | 235.2    | Sqm   |
| 4                                                                     | Old power house         | 1   | 15.6   | 4.7     | 73.32    | Sqm   |
| 5                                                                     | Stores/Admin block      | 1   | 24.5   | 12.2    | 298.9    | Sqm   |
| 6                                                                     | Washerman hut           | 1   | 4      | 3       | 12       | Sqm   |
| 7                                                                     | civil section           | 1   | 5.3    | 4       | 21.2     | Sqm   |
| 8                                                                     | Lab B                   | 1   | 10     | 8.5     | 85       | Sqm   |
|                                                                       |                         | 1   | 35.2   | 7.4     | 260.48   | Sqm   |
|                                                                       |                         | 1   | 35.2   | 7.4     | 260.48   | Sqm   |
|                                                                       |                         | 1   | 11     | 4       | 44       | Sqm   |
| 9                                                                     | Carpentary shop         | 1   | 15.4   | 10.5    | 161.7    | Sqm   |
| 10                                                                    | Kepler                  | 1   | 15     | 8       | 120      | Sqm   |
| 11                                                                    | Rohini                  | 1   | 11     | 6       | 66       | Sqm   |
|                                                                       | Rohini Kitchen          | 1   | 5.6    | 5.3     | 29.68    | Sqm   |
| 12                                                                    | Old school buidling     | 1   | 21.2   | 10.9    | 231.08   | Sqm   |
| 13                                                                    | Temple                  | 1   | 13     | 4       | 52       | Sqm   |
| 14                                                                    | Security Hut            | 1   | 8.3    | 5       | 41.5     | Sqm   |
| 15                                                                    | Well                    | 1   |        |         | 19.63    | Sqm   |
| 16                                                                    | Schmid Telescope        | 1   |        |         | 44.16    | Sqm   |
| 17                                                                    | 40" Telescope Dome      | 1   |        |         | 91.56    | Sqm   |
| 18                                                                    | 30" Telescope Dome      | 1   |        |         | 50.24    | Sqm   |
| 19                                                                    | Quarters                | 6   | 12     | 9.6     | 691.2    | Sqm   |
|                                                                       | Quarters                | 3   | 20     | 12.5    | 750      | Sqm   |
| 20                                                                    | Urvashi                 | 1   | 24     | 9       | 216      | Sqm   |
| 21                                                                    | Audio Vishual Room      | 1   | 10     | 9.5     | 95       | Sqm   |
| 22                                                                    | Type II Quarters        | 2   | 19     | 12      | 456      | Sqm   |
| 23                                                                    | Stars Building          | 1   | 22     | 12.4    | 272.8    | Sqm   |
|                                                                       | Stores                  | 1   | 15.5   | 12      | 186      | Sqm   |
|                                                                       | Office                  | 1   | 16     | 11      | 176      | Sqm   |
|                                                                       | Pump House              | 1   | 12     | 7       | 84       | Sqm   |
| 24                                                                    | Power House             | 1   | 17.6   | 17.1    | 300.96   | Sqm   |
|                                                                       | Transformer Yard        | 1   |        |         | 94.99    | Sqm   |
| 25                                                                    | Mechanical Lab          | 1   | 20     | 14      | 280      | Sqm   |
| 26                                                                    | DOS Office              | 1   | 16.5   | 5       | 82.5     | Sqm   |
| 27                                                                    | 90" Telescope dome      | 1   |        |         | 560      | Sqm   |
| 28                                                                    | 1.3M Telescope Building | 1   | 17.5   | 11.5    | 201.25   | Sqm   |
| 29                                                                    | Visitor Toilet          | 1   | 7.5    | 6.3     | 47.25    | Sqm   |
| 30                                                                    | DIMM Telescope          | 1   | 11     | 6       | 66       | Sqm   |
| 31                                                                    | LN2 Plant               | 1   | 8.6    | 10      | 86       | Sqm   |
| 32                                                                    | Sliding Roof            | 1   | 16     | 6       | 96       | Sqm   |
| 33                                                                    | Landscape area          | 1   |        |         | 2988.495 | Sqm   |
|                                                                       | Landscape area          | 2   | 19     | 15.6    | 592.8    | Sqm   |
|                                                                       | Landscape area          | 1   | 17.8   | 11      | 195.8    | Sqm   |
|                                                                       | Landscape area          | 1   | 57     | 27      | 1539     | Sqm   |
|                                                                       | Landscape area          | 1   | 41     | 29      | 1189     | Sqm   |
|                                                                       | Landscape area          | 1   | 19.6   | 6.4     | 125.44   | Sqm   |

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| Sl.No | Description                                                    | Nos | Length | Breadth | Area            | Units          |
|-------|----------------------------------------------------------------|-----|--------|---------|-----------------|----------------|
|       | Landscape area                                                 | 1   | 18.4   | 12      | 220.8           | Sqm            |
|       | Landscape area                                                 | 1   | 15.6   | 9.3     | 145.08          | Sqm            |
|       | Landscape area                                                 | 1   | 78     | 31      | 2418            | Sqm            |
|       | Landscape area                                                 | 1   | 35.2   | 11      | 387.2           | Sqm            |
|       | Landscape area                                                 | 3   | 20     | 3       | 180             | Sqm            |
|       | Landscape area                                                 | 1   | 8      | 4       | 32              | Sqm            |
|       | Landscape area                                                 | 1   | 24     | 24      | 576             | Sqm            |
|       | Landscape area                                                 | 1   | 26     | 11.5    | 299             | Sqm            |
|       | Landscape area                                                 | 1   | 26     | 11.5    | 299             | Sqm            |
|       | Landscape area                                                 | 1   | 18     | 14.5    | 261             | Sqm            |
|       | Landscape area                                                 | 1   | 30     | 26      | 780             | Sqm            |
|       | Landscape area                                                 | 1   | 16     | 9       | 144             | Sqm            |
|       | Landscape area                                                 | 2   | 15.5   | 2       | 62              | Sqm            |
| 31    | Roads                                                          | 1   | 1728   | 6       | 10368           | Sqm            |
| 32    | Mud Road                                                       | 1   | 60     | 6       | 360             | Sqm            |
|       | <b>Total builtup area of Building (A)</b>                      |     |        |         | <b>7415.71</b>  | <b>Sqm</b>     |
|       | <b>Total Landscape area (B)</b>                                |     |        |         | <b>12434.62</b> | <b>Sqm</b>     |
|       | <b>Roads (C)</b>                                               |     |        |         | <b>10728</b>    | <b>Sqm</b>     |
|       | <b>Total Developed area (A+B+C)</b>                            |     |        |         | <b>30578.33</b> | <b>Sqm</b>     |
|       | <b>Total Developed area (A+B+C)</b>                            |     |        |         | <b>3.057833</b> | <b>Hectare</b> |
|       | <b>Vainu Bappu Observatory Campus area (100 acres)</b>         |     |        |         | <b>40.47</b>    | <b>Hectare</b> |
|       | <b>Area of developed area</b>                                  |     |        |         | <b>7.556069</b> | <b>Acre</b>    |
|       | <b>(Buidling, landscape &amp; Roads) for the entire campus</b> |     |        |         |                 |                |

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