

## DETAILS OF WATER SUPPLY

| Sl.No | Name of the Scheme                | Designed discharge | Actual quantity measured | Losses in transmission & distribution system at 15% | Net quantity available for supply | Remarks  |
|-------|-----------------------------------|--------------------|--------------------------|---|-----------------------------------|--|
| 1     | 2                                 | 3                  | 4                        | 5   | 6                                 | 7  |
| 1     | Hongally IInd Stage               | 8.00 MGD           | 5.76 MGD                 | 0.86 MGD  | 4.90 MGD                          | 32.63 MGD is available if there is no interruption in power supply and no problems in pipe line & pump set |
| 2     | Hongally IInd Stage               | 12.00 MGD          | 10.83 MGD                | 1.60 MGD  | 9.23 MGD                          |  |
| 3     | Belagola IIIrd Stage              | 8.00 MGD           | 5.89 MGD                 | 0.88 MGD  | 5.00 MGD                          |  |
| 4     | Melapura Ivth Stage               | 11.00 MGD          | 10.00 MGD                | 0.50 MGD  | 9.50 MGD                          |  |
| 5     | Belagola 3.50 MGD                 | 3.50 MGD           | 3.50 MGD                 | 0.50 MGD  | 3.00 MGD                          |  |
| 6     | Borewells fitted with power pumps | 650 No.x 800x4     | 1.00MGD                  | -   | 1.00 MGD                          |  |
|       | <b>Total</b>                      | <b>42.50 MGD</b>   | <b>36.98 MGD</b>         | <b>4.34 MGD</b>                                     | <b>32.63 MGD</b>                  |  |

Net quantity of 32.63 MGD is available if the power supply is available through out the day.

## DEMAND OF WATER

| Sl. No | Population of Mysore City as per 2001 censuses | Present population (Approx) | Demand of water at 135 LPCD | Demand of industries, Commercial & parks, Hospitals | Revenue Layouts Chamundi Hill, Melapura Ramanahalli Villages Etc. | Demand for floating population of 50,000 @ 50 LPCD | Total Demand |
|--------|--|-----------------------------|-----------------------------|---|---|--|--------------|
| 1      | 2  | 3                           | 4                           | 5   | 6   | 7  | 8            |
|        | 787179   | 10,00,000                   | 30.00 MGD                   | 3.75 MGD  | 0.75 MGD  | 0.75 MGD   | 35.25 MGD    |

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