

**City Municipal Council, Ranebennur**  
**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	I stage supply scheme Kudrehal Tungabhadra river	0.753 MGD	0.224 MGD	0.022 MGD	0.246 MGD	1.89 MGD is available if there is no interruption in power supply and no problems in pipe line & pump set
2	2 <sup>nd</sup> Stage Mudhenoor Water Supply ( combined Enroute villeages Hoolihalli, asundi & Kadaramandalagi	2.0 MGD	1.5 MGD	0.15 MGD	1.65 MGD	
	<b>TOTAL</b>	<b>2.75 MGD</b>	<b>1.72 MGD</b>	<b>0.17 MGD</b>	<b>1.89 MGD</b>	

Net quantity 1.89 MGD is available if the power supply is available through out the day.

**DEMAND FOR WATER**

Population (approx)

SL. No.	Population of Ranebennur City & Enroute Villages as per 2001 censes	Present population (Approx.)	Demand of water at 135 LPCD	Demand of Industries, Commercial & parks, Hospitals	Total Demand
1	2	3	4	5	6
1	89,617 12,000	1,01,000	1.48 MGD	0.1 MGD	1.58 MGD
Total	1,01,617	1,01,000	1.48 MGD	0.1 MGD	1.58 MGD