

## सिकन्दरा स्थित-द्वितीय जलकल

सिकन्दरा स्थित द्वितीय जलकल-कैलाश मन्दिर रोड पर स्थित है जिसका कुल क्षेत्रफल 28-17-10 बीघा है।

### उक्त परिसर का विवरण-

1. Rapid sand Gravity Filter- 1 Unit- 144 MLD
2. Clear Water Pumping Station- 1 Unit- 3000M<sup>3</sup>/hour, 325kw-3 nos.
3. Substation with Starch room & starch yard – 1 unit
  1. Transformer Capacity-1500 Kva - 3300/6600 volt – 2 nos.
  2. 400 Kva - 6600/415 volt – 2 nos.
4. State for R.W.P. Station – 2 nos.
5. O.H.T - 1 nos.
6. Water Hammer Tank – 1 nos.
7. Pre Chlorination Plant – 1 nos.
  1. Chlorination Unit – 6 nos of 60kg/hour
8. Alum Godam – 1nos.
9. Water Works laboratory – 1 nos.
10. Alum Solution Tank - 2 nos.
11. Settling Tank – 3 nos. of 48 MLD each
12. Cascade Tank – 1 nos. with channel etc.
13. Training Center – 1 nos.
14. EE/AE/TE Residence – 8 nos.
15. Workers Residence – 24 nos.
16. Open field where works under Ganga Jal Project are going on.

### Raw Water Pumping Station :-

1. Raw Water Pumping Plant – 3290 M<sup>3</sup>/hour, 6.6 kv, 30m head – 3 nos.
2. Water Hammer Plant – 1 nos.
3. Substations with all switch etc. - 1 nos. 1500 kva/33000-6600kv – 2 no
4. 400 kva/6600-415bolt – 2 nos
5. Staff Quarter – 2 nos.

### Rising Main :-

1. Raw Water Rising Main (PSC)- 1200MM diameter-1457.32 Meter
2. Clear Water Main (PSC)- 1600MM diameter-3990.91 Meter
3. Clear Water Main (PSC)- 1400MM diameter-1164.64 Meter
4. Clear Water Main (PSC)- 1200MM diameter-2037.35 Meter
5. Clear Water Reservoir - 5 ML