

ALIENT FEATURE FOR IMPROVEMENT AND AUGMENTATION OF WATER SUPPLY SCHEME THAPLAL

1. Name of scheme :- Improvement and Augmentation
Of water supply scheme Thaplal
2. Name of Tehsil :- Ramnagar
3. Name of District :- Udhampur
4. Name of village to be covered

Scope	Name of Village	PC NO	Census Code	Pop as per census of 2001	
1	Thaplal	630	00427600	1419 Souls	
	Harshnagar	629			

Present population upto 2011 = $1419 \times 1.3751617 = 1951$ Souls

Present population upto 2013 = $1951 \times 1.0421551 = 2033$ Souls

Floating population = 500 Souls

Degree college and other Govt Insitution = 700 Souls

Total population upto 2013 = $2033 + 1200 = 3233$ Souls

Designed population for next 15 years upto 2028 = $3233 \times 1.3629904 = 4407$ Souls

Capacity of service Reservoir :-

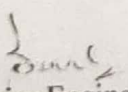
(i) Existing Storage capacity = 10,000 gallons service reservoir at village Thaplal

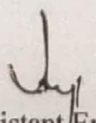
(ii) Proposed service reservoir = 30,000 gallons service reservoir at village Thaplal


- 5 Growth rate of Udhampur District. :- 2.086 %
- 6 Present pop. of the scheme in the year 2013 :- 3233 souls
- 7 Type of scheme :- Gravity


- 8 Source of scheme :- Spring/Nallah
- 9 Population to benefited as per present population 2013 A.D. :- 3233 souls
10. Designed population upto 2028 A.D. :- 4407 souls.
- 11 . Capacity of service reservoir :-
Proposed
30,000 gallons (01 Nos,)

Existing
7500 gallons (01 Nos,)
10. Total cost of scheme :- Rs 333.71 Lacs
11. Proposed allocation for the year of 20012-13 :- Rs 166.17 Lacs
12. Cost per capita :- As per present population :- Rs 10321.00
13. Cost per capita :- As per designed population :- Rs 7572.00
14. Maintenance charges :- Rs 8.30 Lacs
15. Present level of water :- 0-10 to 40 LPCD
16. Peak factor adapted :- 2.50


Junior Engineer


Assistant Engineer
P.H.E Sub-Division
Ramnagar


Assistant Executive Engineer
P.H.E Sub-Division
Ramnagar


Executive Engineer
P.H.E Division
Udhampur