

DETAILED NOTE ON PROJECT

It is to submit that Hindupur is a SPECIAL GRADE Municipality with a population of 1,51,835 as per 2011 census with an extent of 38.16 Sq. Kms. The present Population of the Town is nearly 1.70 lakhs and floating population is about 20,000. As the town is prosperous both commercially and industrially, the population is growing rapidly in the town and it is expected that the population will be nearly 3.00 lakhs for the year 2047.

Hindupur Municipality was allocated 12.32 MLD of water from PABR source through Sri Neelakantapuram Sreeramireddy Drinking Water Supply Scheme which is being maintaining by the RWS Department since 2010. From the beginning of the PABR scheme, Hindupur Municipality is receiving drinking water at an average supply of 3.00 MLD as against 12.32 MLD allocated due to regular breakdowns in pumping system. The Municipality is having 148 bore wells with an installed capacity of 4.00 MLD and at present 115 bore wells are working and getting nearly 2.5 MLD of water due to severe drought conditions prevailing in this area and due to regular monsoon failures. At present the Municipality is meeting only 30% of demand and there is a deficit of 9.00 MLD of drinking water. The expected demand of the town will be 42.00 MLD by 2047. The Municipality has engaged 60 tankers with 300 trips per day for transportation of water and incurring huge amount on transportation. The Municipality is supplying drinking water at 4 days once. With the present scenario, it is impossible to meet the future demand of 42.00 MLD and Hindupur town has no other dependable source in and around the town.

Further it is submitted that the Government vide G.O Ms. No. 211 M.A & U.D (UBS) Dept Dated: 24-05-2017, has accorded Administrative Sanction for an amount of Rs.194.00 Crores for water supply improvements under AMRUT 2016-20. The Engineer-in-Chief (PH), Guntur has also Technically Sanctioned the scheme estimate for Rs. 194.00 Crores and registered under ENC (PH) R. No. 112/2017-18 Dated: 08-06-2017.

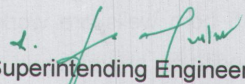
The Major components of the Scheme are as follows:

1. Construction of intake well cum pump house at Gollapalli Reservoir
2. Construction of Raw water GLBR at Gollapalli Reservoir.
3. Laying of Raw water pumping and gravity mains from Gollapalli Reservoir to Sri Krishnadevaraya Nagar.
4. Construction of Raw water sump, pump house and watchman quarters at Sri Krishnadevaraya Nagar.
5. Laying of Raw water pumping main from Sri Krishnadevaraya Nagar to Venkatapuram Thanda.

6. Construction of Raw water sump, pump house and watchman quarters at Venkatapuram Thanda in Forest land.
7. Construction of GLBR at Hillock near Venkatapuram Thanda in Forest land.
8. Laying of Raw water pumping and gravity mains from Venkatapuram Thanda to proposed WTP at Hindupur
9. Construction of 36 MLD WTP at Hindupur
10. Construction of Clear water sump and pump house at WTP.
11. Laying of Clear water mains from sump to ELSR's and sump at Mothukupalli.

In this connection it is submitted that the scheme is very much essential to mitigate the drinking water crisis in Hindupur Municipality of more than 1.70 Lakhs People for Present year.

Date: November, 2017
Place: Ananthapuramu


Superintending Engineer,
Public Health Circle,
Anantapuramu.