

Field Inspection of Nongpoh (Urban) Water Supply Scheme

(Funded under NLCPR by DONER)

Date of Inspection - 12.03.2010

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Name of the Scheme – Nongpoh (Urban) Water Supply Scheme.

Financially:

Source of fund - Funded under NLCPR by DONER

Amount of the Scheme - Rs.17,46,72,500/-

Date of Approval - 31-03-2007

Date of release of fund from the Centre to the State - 26.3.2007

Date of release of fund from Planning Department to PHE Department - 31.03.2007

Date of floating of Tenders - 29.06.2007

Date of award of works - 5.11.2007

Date of start of construction works - 7.12.2007

Expenditure incurred - Rs.13,89,59,000/-

Percentage of Expenditure - 80%

All funds from DONER and the State Share have been released.

Nos of habitations - 14

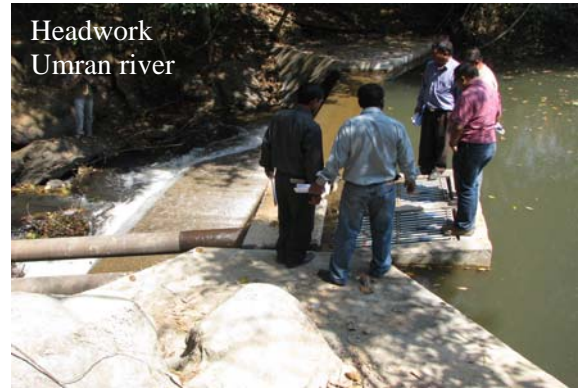
Ultimate population - 45,683

Time of completion proposed - 3 Years.

Expected date of completion - 31.3.2010

Type of Scheme - Gravity

Name of Source - Umran River



Distance from the Treatment Plant

(Nongpoh) - 19.45Kms

Type of Treatment Plant- Rapid Gravity

Total length of Gravity Main- 19,450 Rms

Size of Gravity Main- 250 mm Dia M.S.Pipe

Method of distribution- Mostly house connection.

Observations/Findings:-

1. It was found that the construction of the Head Work at the Umran River was completed. The level and flow of water even during this dry season is quite satisfactory.
2. Laying/installation of the Gravity Main pipeline (M.S.Pipe) from the Headwork to the Treatment Plant(Distance 19.45Kms) was completed and painting of the pipes only is yet to be completed.
3. Construction of the Treatment Plant is in the final stage of completion and it is hoped that it will be completed before the inauguration scheduled to be held on the 29th March 2010.
4. Construction of 2 Nos of Clear Water Reservoirs of 450 Kld each was completed.
5. Construction of 3 Nos of zonal reservoirs is almost completed.
6. Pipe connection from the Clear Water Reservoirs to the Zonal reservoirs is almost completed.
7. Developing and beautifying of the approach road and the campus of the Treatment Plant is going in full swing so as to complete before the 29.3.2010
8. Some renovation works in the Treatment Plant and zonal reservoirs of the old Scheme have also been done.
9. In certain areas supply from the new scheme have been integrated with that of the old scheme.
10. The discharge of water from the Gravity Main Pipe is very satisfactory.
11. Agriculture is practicing in some area near the Headwork and this will slowly affect the quality of water and sustainability of the source.
12. All components of works are strongly built and of high quality.
13. The progress of the work is very satisfactory as the project scheduled to be completed in 3 years will be completed in just 2 years.



Recommendations :-

1. It is in fact a rare case in our State to complete a big project before the time schedule and a credit in this regard must go to the officers and staff of the Executing Agency.
2. There is a need to preserve the surrounding areas of the Headwork to ensure good and sufficient supply of water particularly during dry seasons.