

**Indicators for Project Objective:**

- Project Objective:
1. The effluent quality meets the 20/30 regulation by the end of the 2<sup>nd</sup> year of operation of the WWTP.
  2. 80% of connectees are billed by MAB within the 1<sup>st</sup> year.

**Indicators for Results:**

- Result 1:
- Response time for repair of sewerage system is less than 12 hours.
  - 40% of licensed trucks use septic facilities in WWTP for a fee within 1<sup>st</sup> year of operation of WWTP.
  - Number of over-flowing manholes is reduced by 20% at the end of 2<sup>nd</sup> phase.
- Result 2:
- Full operation and 50% of depreciation cost are recovered at the end of 2<sup>nd</sup> phase.
- Result 3:
- No. of forced connections is reduced by 50%.
  - Reducing of connection of roof draining to sewerage network by 30% of current cases by end of 2<sup>nd</sup> phase.
  - 70% of bills are paid on time.
  - JWU fee collection ratio is not negatively effected.

**4.3 Recommendations regarding the Contribution of GTZ**

With the purpose to achieve the results in the within the agreed timetable of 2 years, the mission recommends the following assignments of experts, which still have to be planned in detail and quantified:

**Long term assignment:** Technical Advisor / Expert in operation of wastewater and sludge treatment plants as well as sewer networks.

**Short term assignments:** External and local advisory services for support of commercial department and public awareness campaigns.

The outcome of the ZOPP 5-Workshop as well as the recommendations made by the PPR-Team are subject to an official approval by the German Ministry for Economical Cooperation and Development (BMZ).