

Mainstreaming Water Safety into MMDA- (2022-2025 MTDP Guidelines)

The National Drinking Water Quality Management Framework (NDWQMF) -designed to provide the programming space for a systematic, risk-based approach to ensure that safe water is delivered at all levels on a sustainable basis. It also provides sustainable entry point for roll out National HWTS Strategy – esp. beyond the current campaign mode promotion - mainly as “post- triggering” under CLTS. The main tool for the NDWQMF implementation is the Water Safety Planning/ Plans (WSPs), which seeks to systematically identify, prioritise and manage risks along the water supply chain, from the source or catchment to the point-of-use. The WSP is also linked to Rural Sector Water Safety Framework.

Important parameters for Water Safety Planning

1. Existence of a WSP team and its composition
2. Mapping of the system and the risk associated along the water supply chain
3. The existence of an improvement Plan
4. Existence of a Plan to monitor, verify and audit plan implementation.
5. Status of WSP certification of the community or water systems

Proposed MMDA Water Safety Planning Activities

1. Capacity building of WASH actors (Core DPCU, EHSD, DWD etc.) on WSP implementation, sanitary surveys, promotional activities, regulation of WSPs
2. Regulation of WSPs – WSP Field Verification – includes WQ testing and,
3. Implementation monitoring – Technical Assistance to communities and reporting

WSP Indicators

1. Percentage of communities implementing Water Safety Plans (*ref. total no. of communities*)
2. Percentage of communities compliant with Water Safety Plans (*ref. total no. of communities*)
3. Percentage of population with access to safely managed water services (*also relevant for Water Service Sustainability*)
4. No. of people trained in various aspects of Water Safety Planning
5. No. and types of water safety -related training held e.g. Regulation, training on risk-based Household water treatment and safe storage (HWTS), Water quality testing training, Water safety/HWTS promotion
6. No. of communities with Safe Water.
**(Indicators aligned with SDGs and WSSDP) **