

# Water Resource Protection & Management Checklist

## Forestry & Environmental Project

### WATER RESOURCE PROTECTION & MANAGEMENT – HIGH PRIORITY

Natural water bodies (streams, ponds, lakes) are identified and mapped.

Yes  No  NA

Buffer zones around water bodies are maintained.

Yes  No  NA

Water sources are protected from chemical contamination.

Yes  No  NA

Drainage systems prevent erosion and pollution runoff.

Yes  No  NA

No untreated wastewater is discharged into natural water bodies.

Yes  No  NA

Solid waste is not disposed near water sources.

Yes  No  NA

Water extraction levels are within permitted limits.

Yes  No  NA

Rainwater harvesting systems are installed and operational.

Yes  No  NA

Groundwater recharge measures are implemented.

Yes  No  NA

Water flow channels are not blocked or diverted illegally.

Yes  No  NA

Water testing is conducted periodically for quality.

Yes  No  NA

Drinking water sources are protected and treated before use.

Yes  No  NA

Riparian vegetation along riverbanks is preserved.

Yes  No  NA

Water ponds for wildlife are maintained and accessible.

Yes  No  NA

Sedimentation and siltation are controlled in water bodies.

Yes  No  NA

Livestock watering points are designated and controlled.

Yes  No  NA

Pipes, valves, and irrigation systems are in working condition.

Yes

No

NA

Water conservation awareness activities are conducted.

Yes

No

NA

Chemical fertilizers and pesticides are not used near water sources.

Yes

No

NA

Spill response kits are available near chemical storage areas.

Yes

No

NA

Water storage tanks and tanks are regularly cleaned.

Yes

No

NA

Borewells and wells are covered and protected.

Yes

No

NA

Stormwater runoff management measures are functional.

Yes

No

NA

No illegal sand or gravel mining occurs in riverbeds.

Yes

No

NA

Irrigation schedules prevent excess water wastage.

Yes

No

NA

Wetland areas are not drained or restricted.

Yes

No

NA

Water conservation structures are repaired promptly when damaged.

Yes

No

NA

Community and local stakeholders participate in water management.

Yes

No

NA

Seasonal water availability is monitored and documented.

Yes

No

NA

All water management and protection records are maintained centrally.

Yes

No

NA