

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