

Conservation Plan for Water Sources Bhaba Mud Road

As a first step for strategic planning to ensure that water sources are not contaminated and interrupted all the water sources and drains in the vicinity of the proposed road were inspected and inventory was prepared. Condition of these water sources, flow rates and potential contamination risks were evaluated. Assessment of the impact of the road construction and maintenance on these water features was done. Involving the community in implementation also serves an important public education function, and can greatly enhance the success of conservation programs. Following measures are proposed to be implemented to ensure that water sources are not contaminated and avoid interruption:

- Erosion control: Use vegetation, check dams, and other erosion control techniques to minimize sediment runoff into water bodies.
- Construction of culverts
 - Regularly clean and desilt storm water drains to ensure efficient water flow.
 - Repair damaged drains promptly.
- Promote awareness among road users and nearby communities about water conservation.
- Educate road workers about avoiding spills and pollutants near water bodies.

Financial Plan:

| Sr. No | Location | RD | Type of Water | Proposed Conservation | Cost |
|-----------|--------------|-------|---------------|---|----------------|
| | | | Body | Activity | Rs. In Lacs |
| 1 | Thingri | 1/735 | Nullah | C/o Retaining wall, breast wall and cause way | 11.00 |
| 2 | Homti Nullah | 2/240 | Nullah | C/o Retaining wall, breast wall and cause way | 6.00 |
| 3 | Chokha Panni | 4/150 | Spring | C/o of Bauri and Protectworks | 17.00 |
| 4 | Home Sut | 5/00 | Nullah | Retaining | 7.00 |

| | | | wall, breast wall | 10.00 |
|---|-------------|--------|-----------------------------------|-------|
| 5 | Gyre | 5/982 | Retaining wall, breast wall | 10.00 |
| 6 | Ander | 7/00 | Retaining wall, breast wall | 12.00 |
| 7 | Cho Mulling | 12/480 | Retaining wall, breast wall | 13.00 |
| | | | Total Cost | 76.00 |

Deputy Conservator of Forests,

Divisional Forest Officer, Sarahan Wildlife Division, Distr. Shimla (H. P.) Executive Engineer
HPPWD Division
Karchham at Bhabanagr

Executive Engineer
Karchham Division HP.PWD.
Karchham at Bhaba Nagar