

# SOIL AND MOISTURE CONSERVATION PLAN

1. Name of Project Link road from Masroor to Ghariar
2. State Himachal Pradesh
3. District Kangra
4. Forest division Dehra
5. Project cost of diversion of Forest land
  - a) Forest land proposed for diversion 1.5648 hact.
  - b) Cost of NPV Rs 15,72,953
  - c) Cost of CA Rs 13,17,845
  - d) Total Project cost of diversion Rs 28,90,798
6. Provision for soil and moisture conservation 0.5% of (d)
7. Cost of soil and moisture conservation Rs 14,454/-

**Total 14,454/-**

## 8. Soil and Moisture Conservation Plan

Sr No	Particular of work	Qty/ No	Unit	Rate	Amount
1	Preparation of Gradonial trenches size 100cmx30cmx30cm including adjustment of dug up soil on downhill side i/c dressing to form a patch in CA area DPF Kathwad	90	Rmt	20	1800
2.	Fixing of single vegetative spurs in CA area and in small gullies along water channel	70	Rmt	50	3500
3	Fixing of double vegetative spurs in CA area and in small gullies along water channel	25	Rmt	100	2500



4.	Construction of percolation ponds 3mtrx3mtrx1mtr in 1/2 pick & 1/2 jumper work in the catchment/ recharge zone of CA area and in flat area along alignment areas	2	No	1100	2200
5.	Construction of puddle core wall for percolation ponds	4	Cum	174.5	698
6.	Construction of contour trenches of size 1mtx.5mtx.3mt	60	No	35	2100
7.	Construction of dry-stone check dams/ check walls along small nullahs/gullies falling along water channel i/c carriage up to 300 mtr	8	cum	207	1656
GRAND TOTAL					14454

**Total = 14,454/**

**( Rs. Fourteen thousand four hundred fifty four Only)**

9. Implementing agency Forest Department

The User agency will bear the cost

Prepared by

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