

- 790. Sastry, G. and Bhatt, P.N. 1980.** Performance of structural measures for gully control in outer Himalayas of Doon Valley. Abst. 22, National Symp. on "Soil Conservation and Water Management in 1980's", Dehradun, March 12-13, 1980: 14-15.

The reasons for mal-functioning of gully control structures constructed in the outer Himalayas have been investigated and reported. It is found that main cause for failure of these structures is the nonprovision of basic components such as spillway, head wall extension, apron, etc. in addition to improper selection of site. It appears that peak rates of runoff for these watersheds have also not been taken into consideration for their design. Suitable design details have been presented.