Ph. D. Thesis of G.I.Joshi

Figure	Description	Page No.
No.		
3.1	TREE STRUCTURE OF TAPI TRIBUTARIES, BASE STATIONS AND FLOOD FORECASTING STATIONS	44
3.2	TAPI RIVER CROSS SECTION	53
3.3	PLAN OF TAPI RIVER MODEL	57
5.1	LINE DIAGRAM OF RIVER TAPI FROM ORIGIN TO UKAI DAM	130
5.2	RAINFALL CONTRIBUTION IN FLOOD	130
5.3	OUTLINE OF THE CATCHMENT BETWEEN ORIGINS TO DEDTALAI	132
5.4	OUTLINE OF CATCHMENT AREA FROM GIDHADE TO UKAI	133
7.1	TYPICAL RIVER CROSS SECTION	215
7.2	PROPOSED FLOOD FORECASTING AND WARNING SYSTEM	218
7.3	STRUCTURAL MEASURES: DIKE V/S. POLDER	219
7.4	RUBBER DAM OPERATING SYSTEM OF TYPE A AND B	219
8.1	EMBANKMENTS AND RETAINING WALLS	250
8.2	PHASE WISE SUGGESTED FLOOD PROTECTION WORKS FOR SHORT TERM AND LONG TERM BASIS	251
8.3	SUGGESTED STRENGTHENING OF BHARIMATA BANK PROTECTION WORK NEAR KOTAR NO.7 AND 9	251

LIST OF FIGURE

XII