CONTENTS ix

				Page
		6.2.2.7	Areal distribution	159
		6.2.2.8	PMP for specific basins	160
	6.2.3	Estimation	of PMP for India	160
		6.2.3.1	Introduction	160
		6.2.3.2	Initial non-orographic PMP values	161
		6.2.3.3	Adjustments to initial non-orographic PMP values	
		6.2.3.4	Final non-orographic PMP values	
	6.2.4		PMP for Chambal, Betwa, Sone and Mahi watersheds in India	
	0.2.4	6.2.4.1	Introduction	
		6.2.4.2	Estimating PMP for small watersheds	
		6.2.4.3		
			Estimating PMP for medium to large watersheds	
		6.2.4.4	Estimating PMP for super large watersheds	
		6.2.4.5	Temporal distribution of storms	
		6.2.4.6	Example application	
	6.2.5		ation for the Daguangba Project in Hainan Island, China	
		6.2.5.1	Introduction	173
		6.2.5.2	Estimation of orographic components of storms in the	
			Changhuajiang River basin	
		6.2.5.3	DAD relations of PMP for non-orographic regions on Hainan Island	
		6.2.5.4	Estimation of 24-hour PMP for Daguangba watershed	175
		6.2.5.5	Analysis of the rationality of PMP estimates	178
6.3	CAUTION	ARY REMAR	KS	178
			F PMP USING THE WATERSHED-BASED APPROACH AND ITS	
7.1				
7.2		VIEW OF THE APPROACH1		
	7.2.1	Main chara	octeristics	179
	7.2.2			
	7.2.3	,	racteristics and design requirements	179
	7.2.4	Analysis of watersheds, characteristics of storms and floods,		
		and meteorological causes		
	7.2.5	Deducing of	qualitative characteristics of storm models	181
		7.2.5.1	Importance of correct storm model	181
		7.2.5.2	Qualitative characteristics	181
		7.2.5.3	Methods for determining characteristics	181
		7.2.5.4	Example of qualitative characteristic analysis – San-Hua region, China.	
		7.2.5.5	Similar work in other countries	
	7.2.6	Comprehe	nsive analysis using multiple methods	
	7.2.7		sults check	
		7.2.7.1	Checking each step	
		7.2.7.2	Comparison with historical extraordinary storms/floods in the watershed	
		7.2.7.3	Comparison with adjacent watersheds	
		7.2.7.4	Comparison with historical estimation results	
		7.2.7.5	Comparison with worldwide storm and flood records	
		7.2.7.6		
		7.2.7.6	Comparison with results of frequency analysis	
7.2	LOCAL NA			
7.3		L MODEL METHOD1		
	7.3.1		conditions	
	7.3.2		ction	
	7.3.3		ability analysis	
	7.3.4	Model maximization1		
		7.3.4.1	Summary	
		7.3.4.2	Selection of maximum moisture adjustment factor	
		7.3.4.3	Selection of maximum dynamic adjustment factor	
		7.3.4.4	Model maximization	187
	7.3.5	Example ca	alculations	188