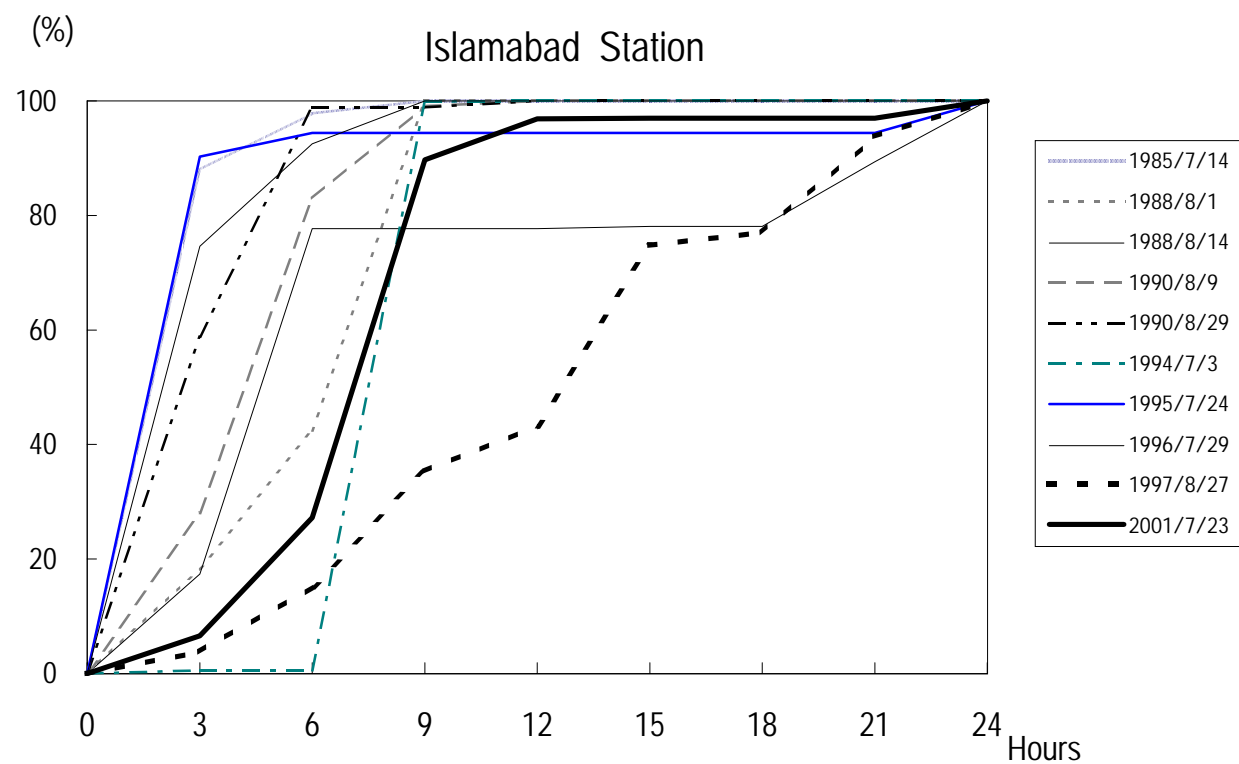
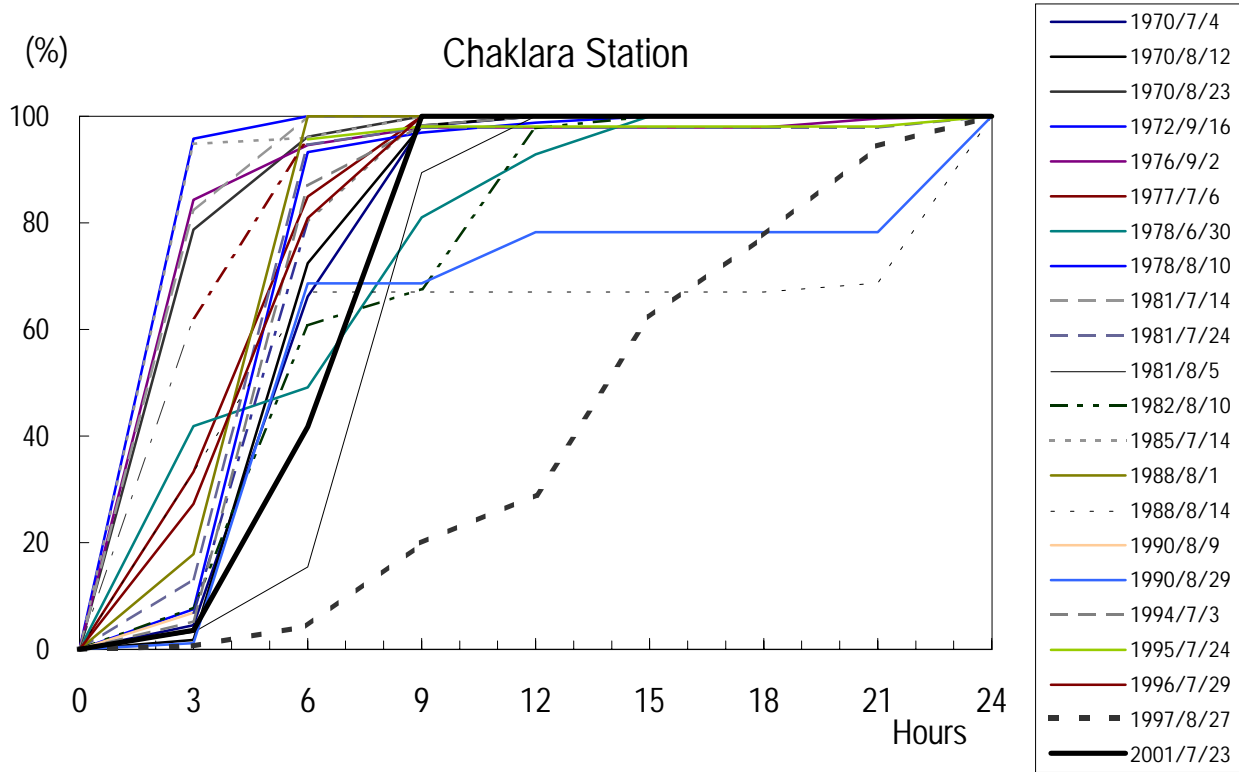


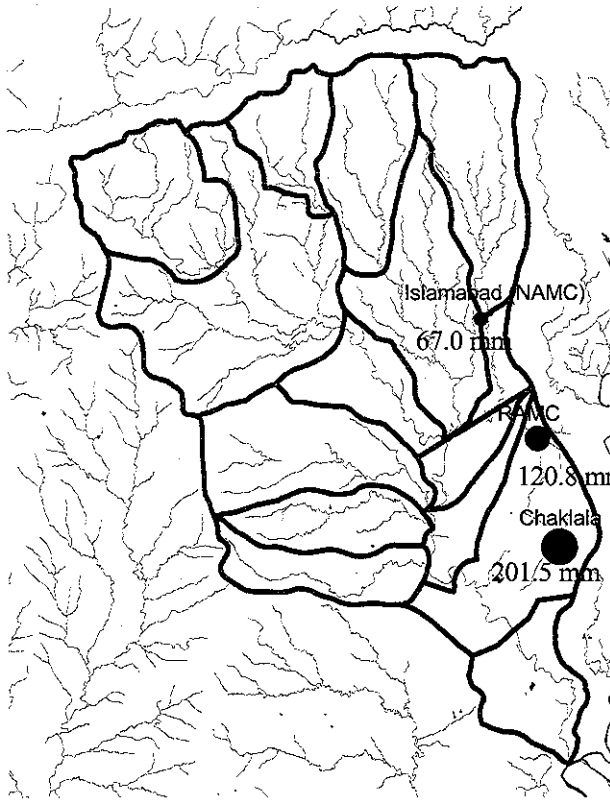
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Fig. 5.1.1
Sub-basin Division of Lai Nullah Basin and
Location of Rain Gauges

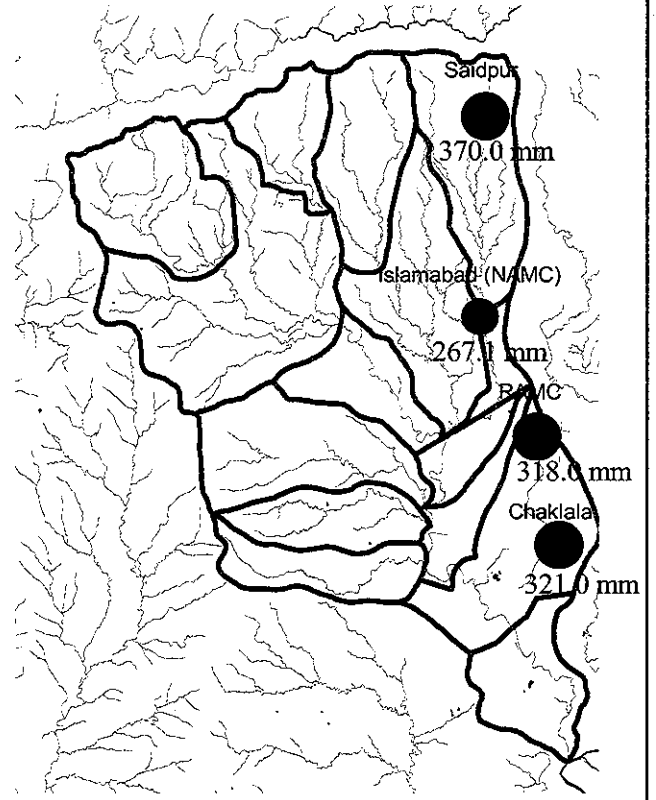


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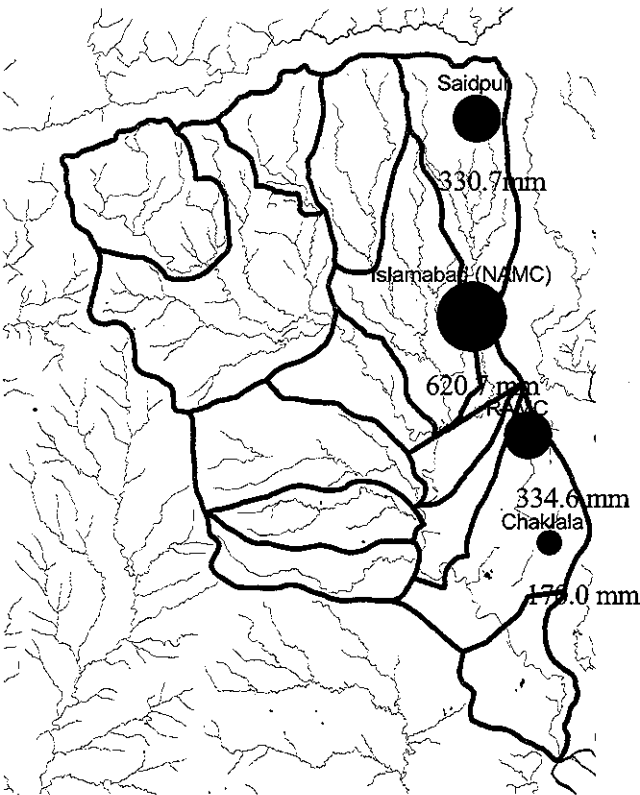
Fig. 5.1.2
Accumulative Rainfall Curve of Chaklara and
Islamabad Stations



(a) 1996/7/29 Flood

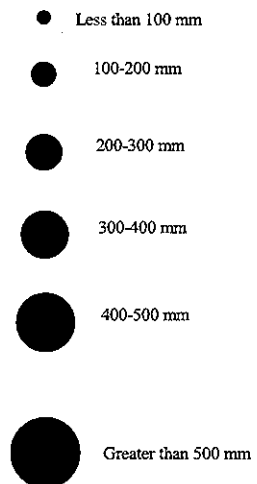


(b) 1997/8/27 Flood



(c) 2001/7/23 Flood

Total Rainfall



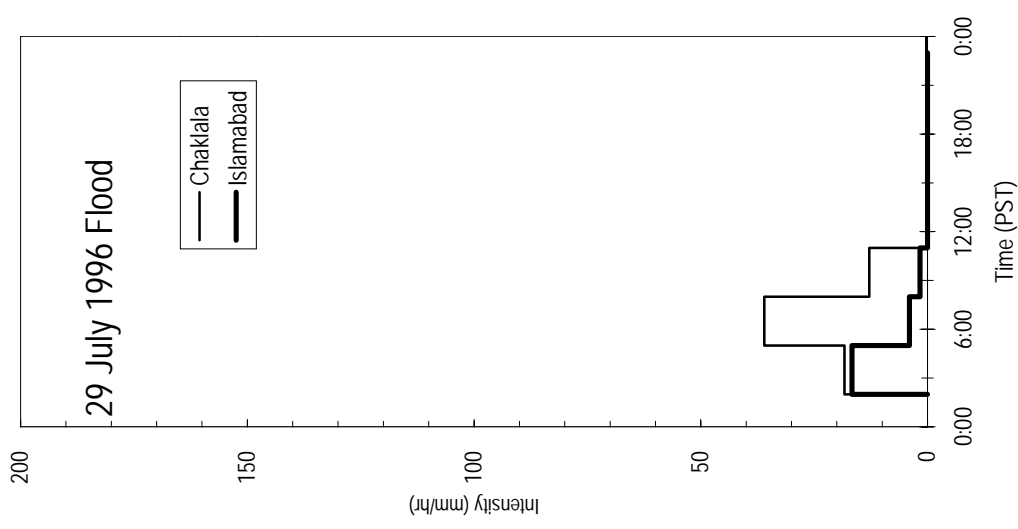
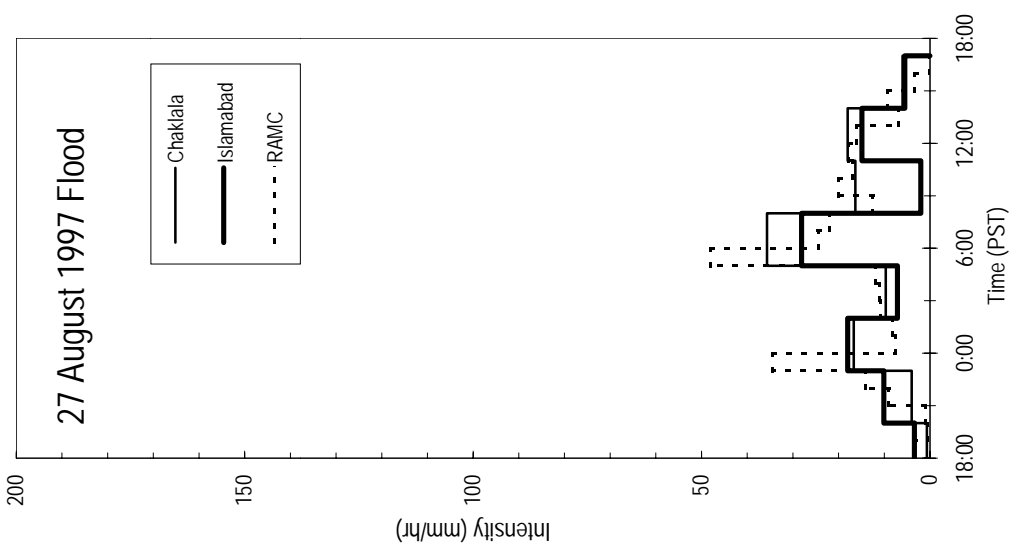
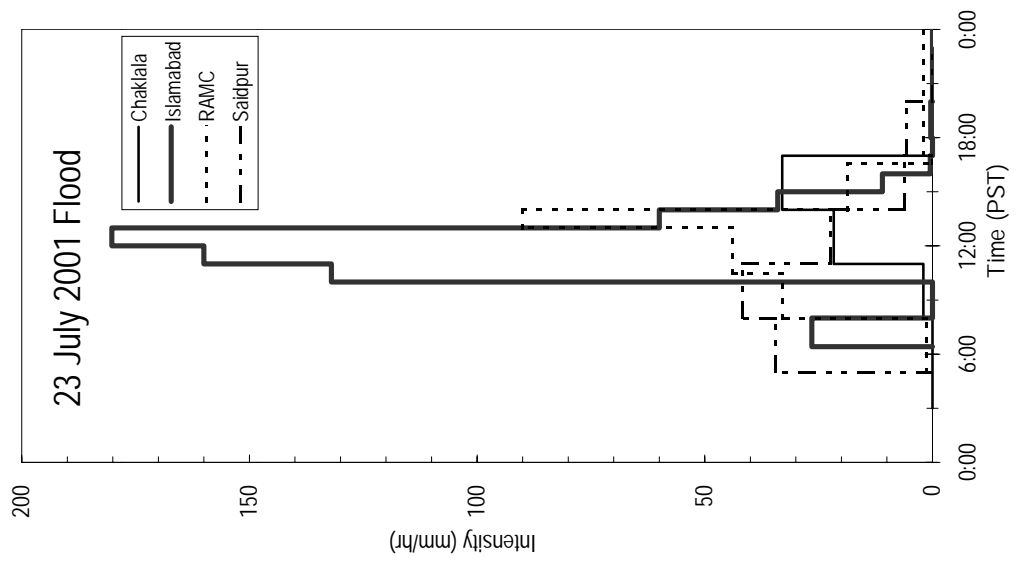
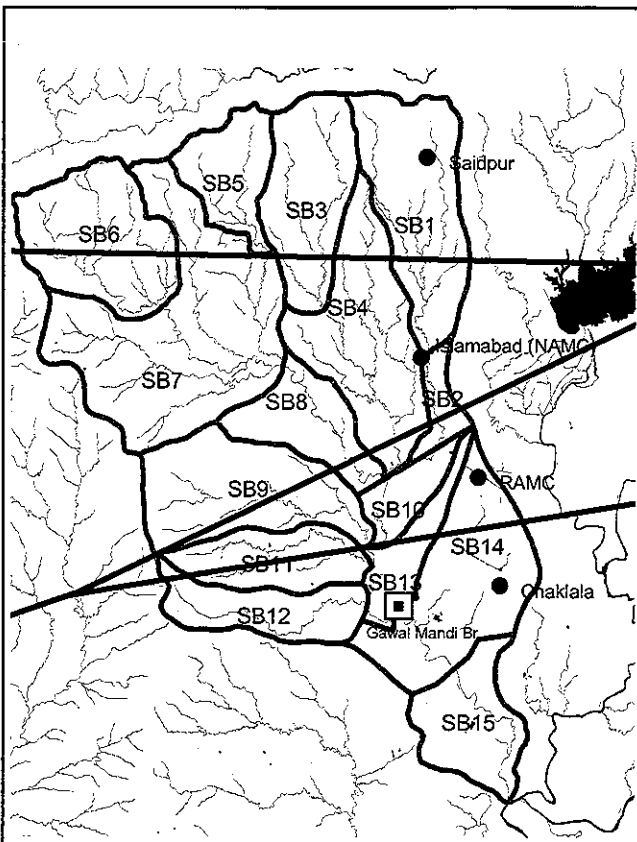
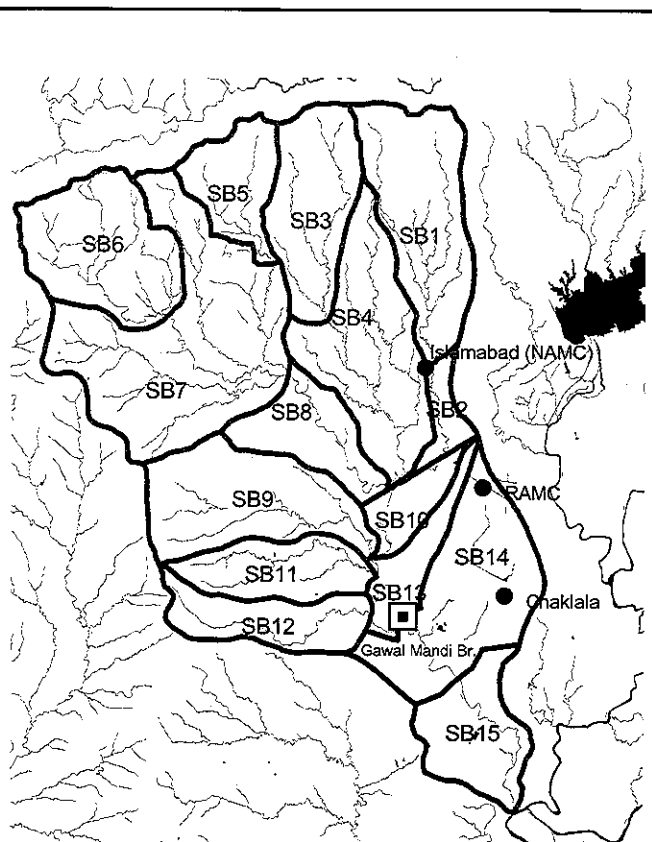


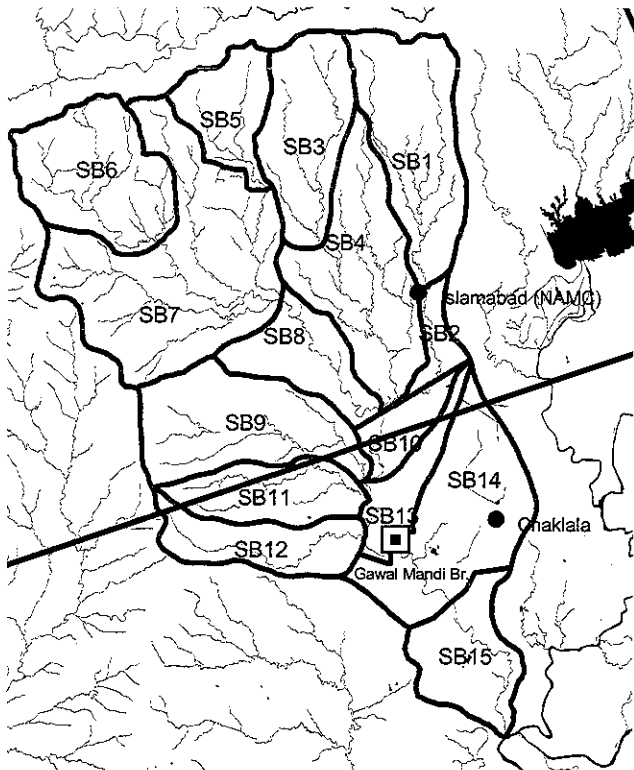
Fig. 5.1.4 Hyetographs during Recent Three Floods



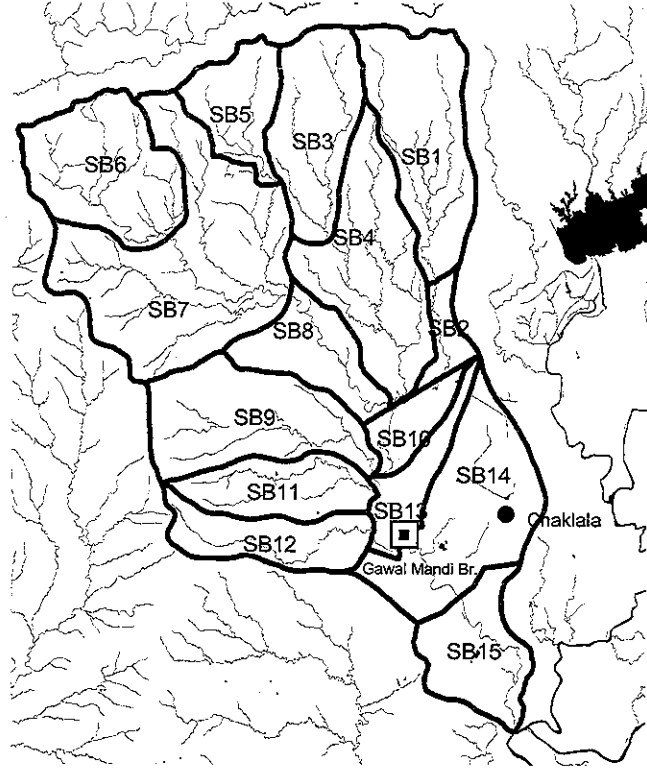
(a) 4 Rain Gauges



(b) 3 Rain Gauges



(c) 2 Rain Gauges

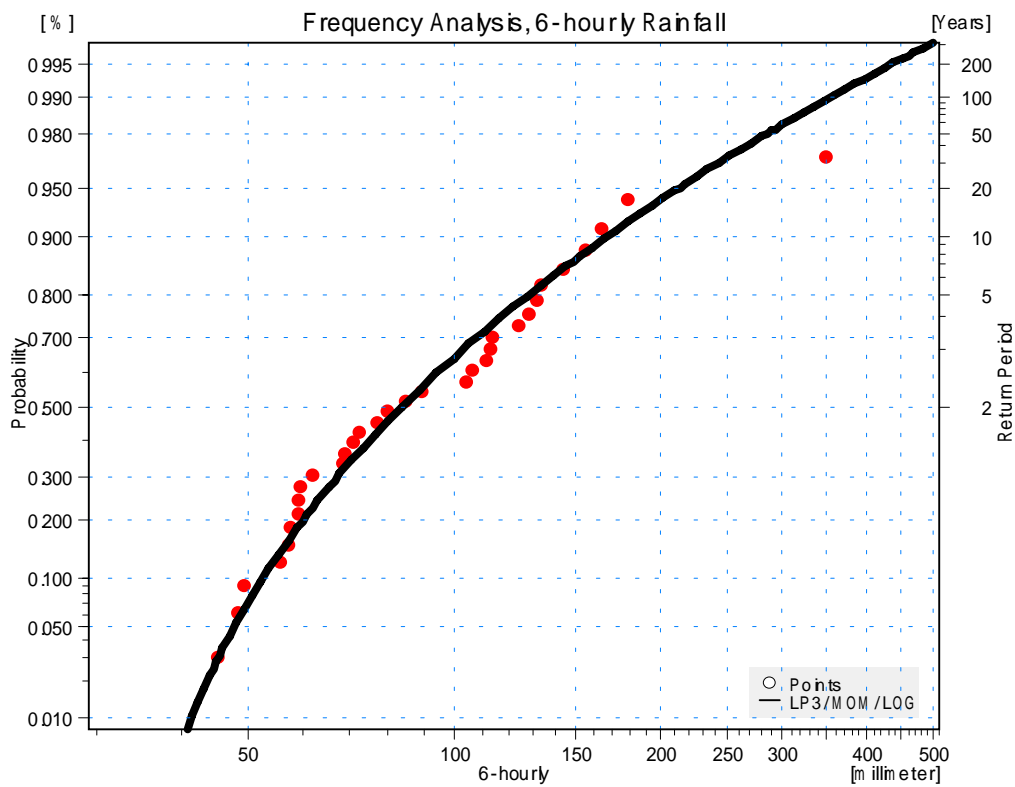
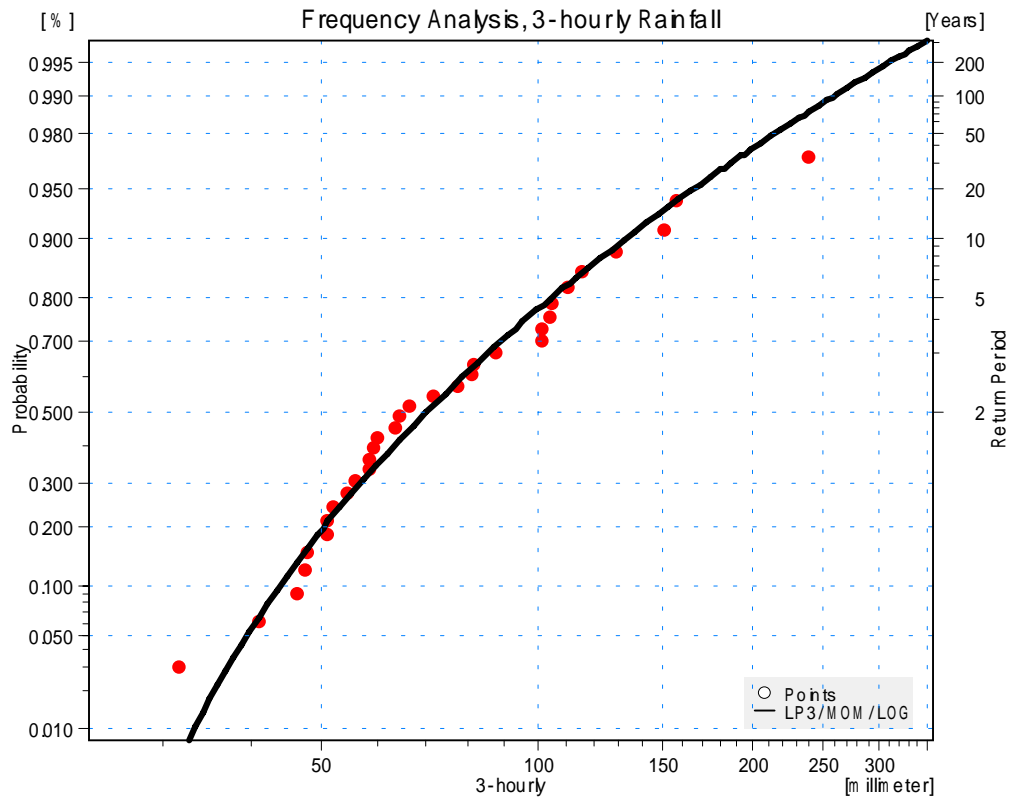


(d) 1 Rain Gauge

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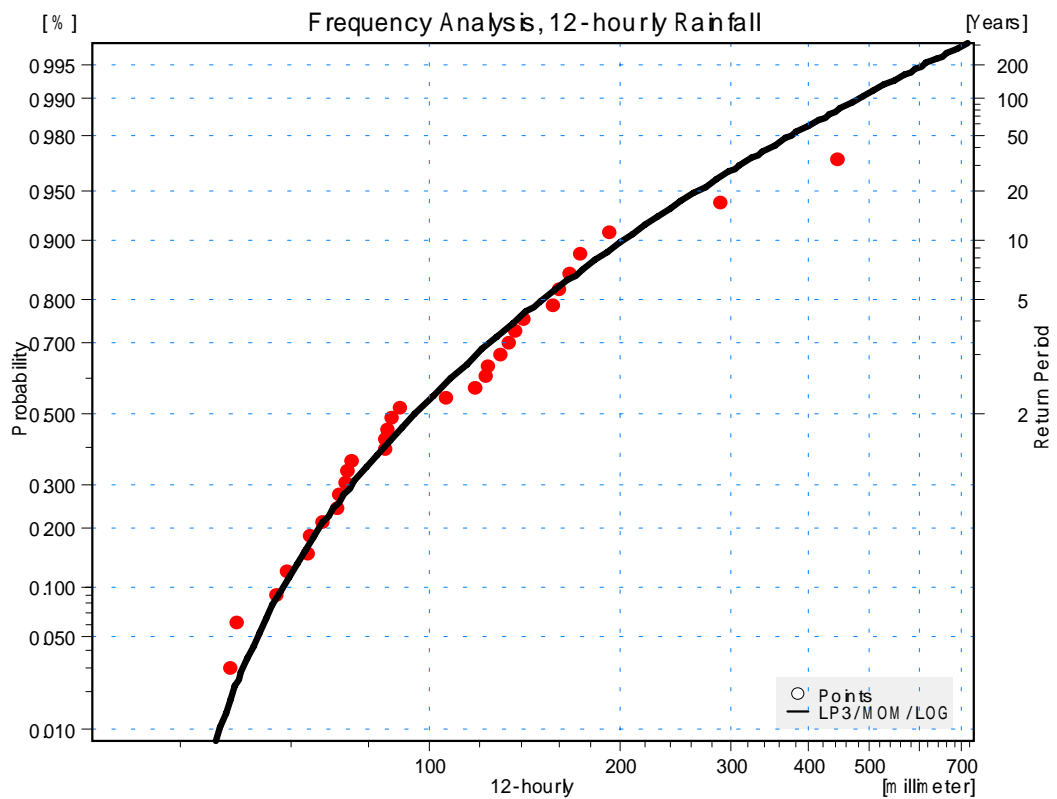
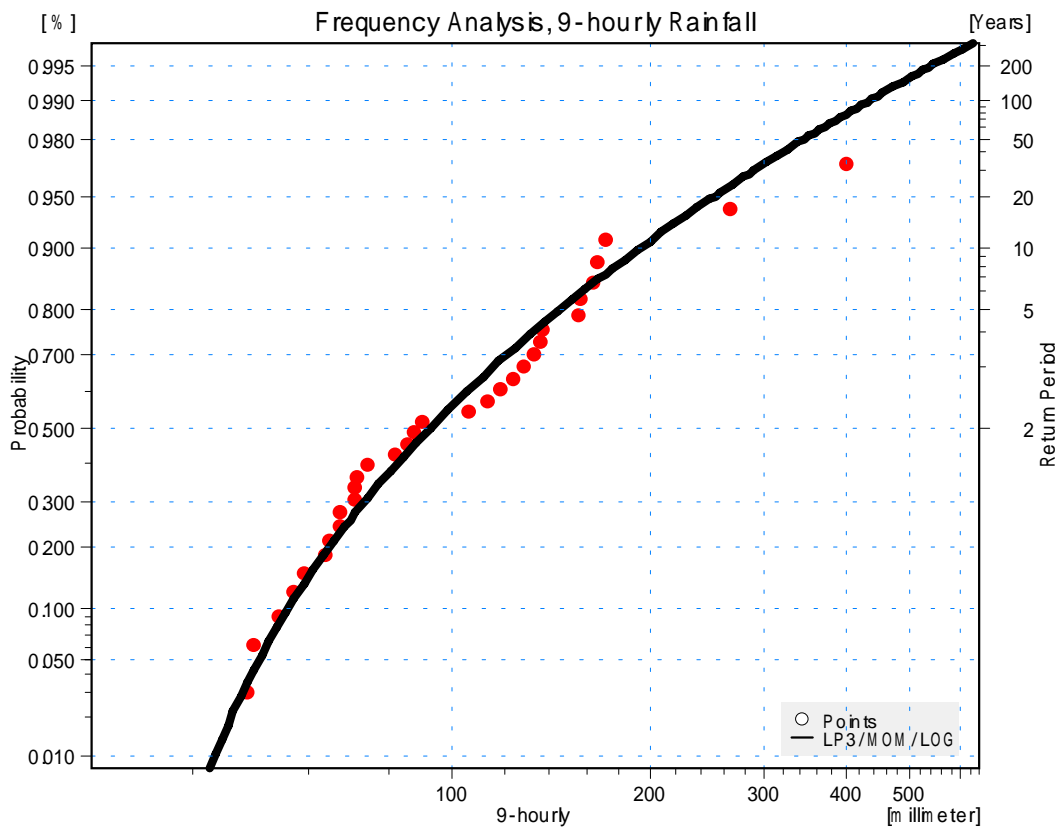
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Fig. 5.1.5
Tiessen Polygon Division of Lai Nullah Basin



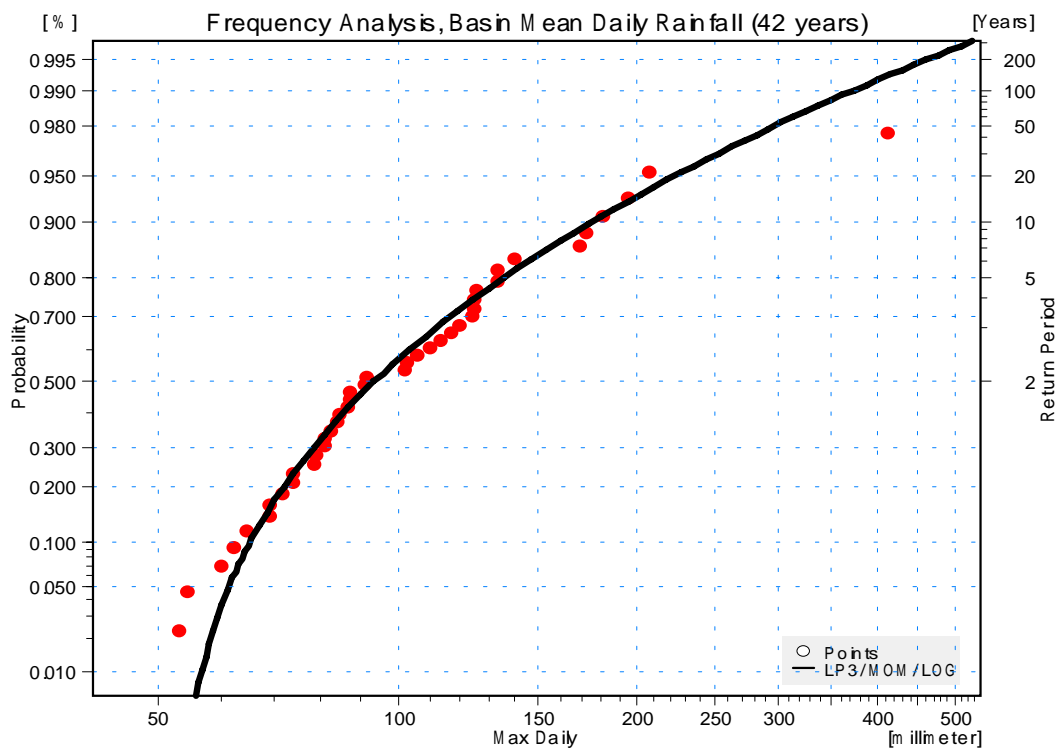
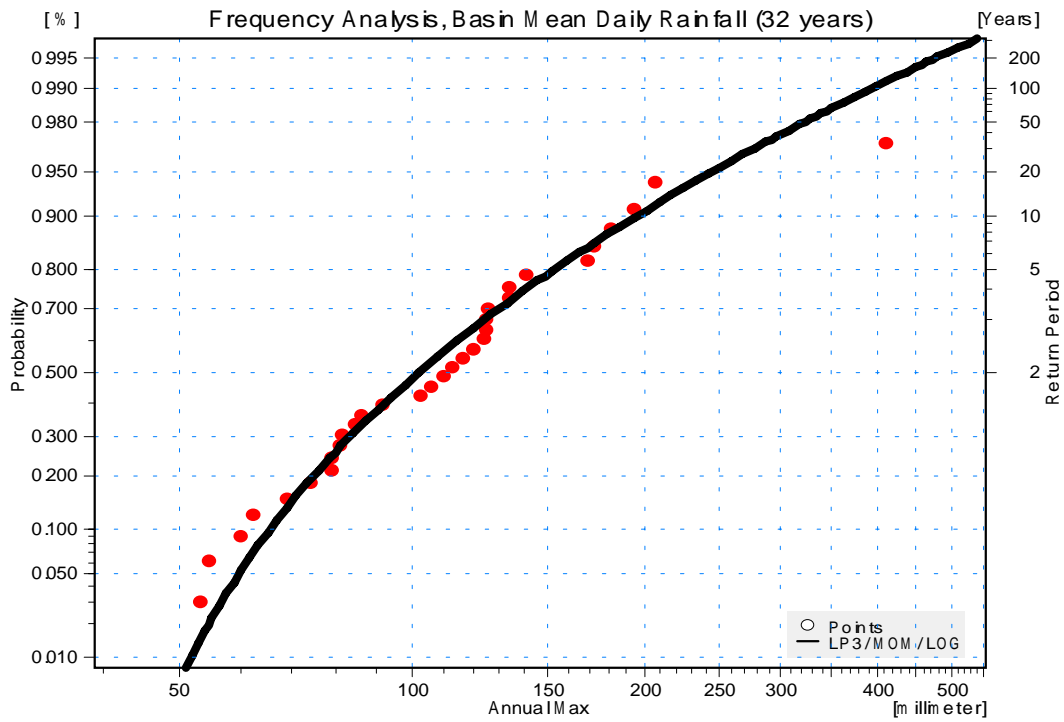
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Fig. 5.1.6 (1/2)
Probability Plotting of Rainfall
(3-hourly and 6-hourly Rainfalls)



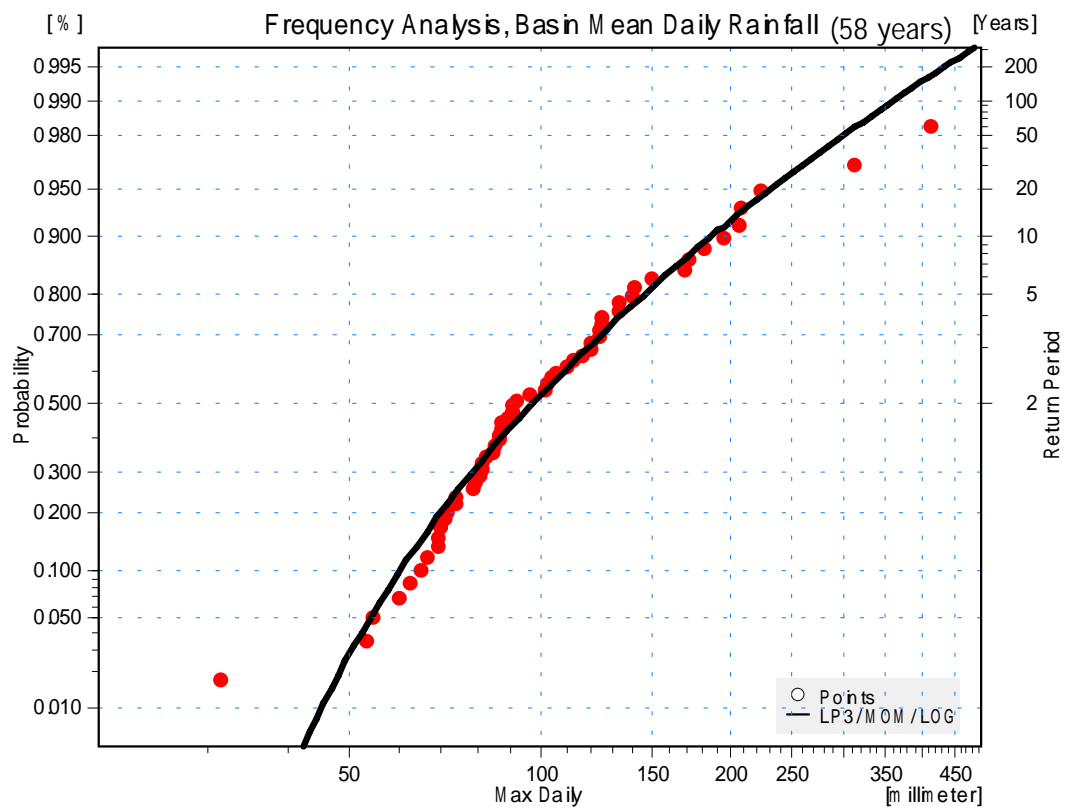
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Fig. 5.1.6 (2/2)
 Probability Plotting of Rainfall
 (9-hourly and 12-hourly Rainfalls)



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Fig. 5.1.7 (1/2)
Probability Plotting of Basin Mean Daily
Rainfall (32 years (1970 to 2001) and
42 years (1960 to 2001))

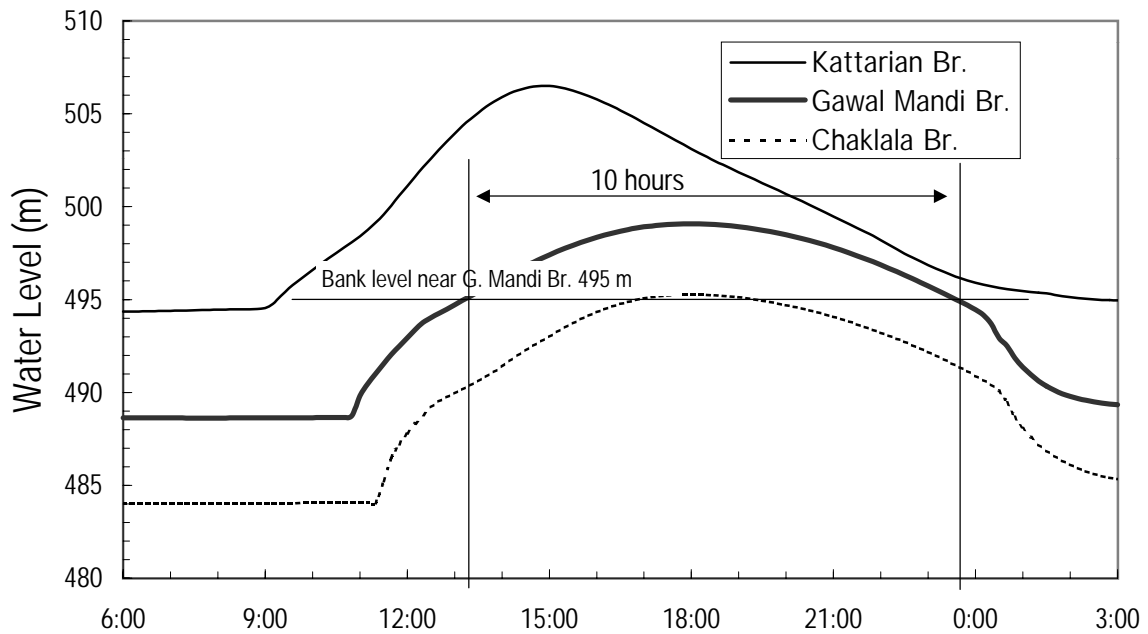


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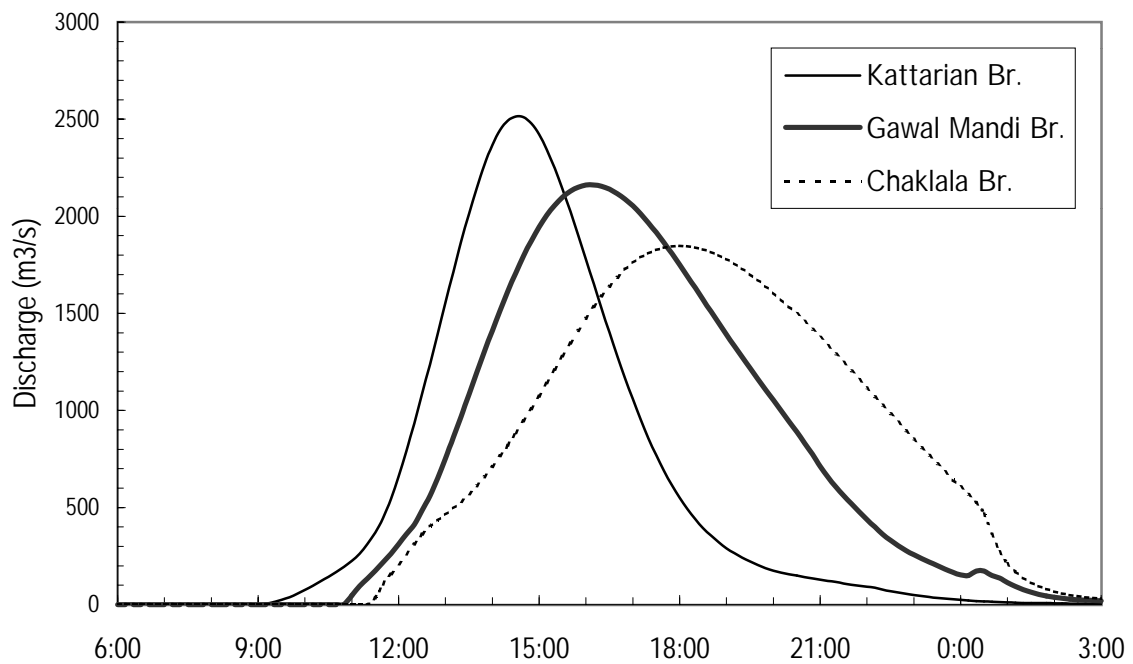
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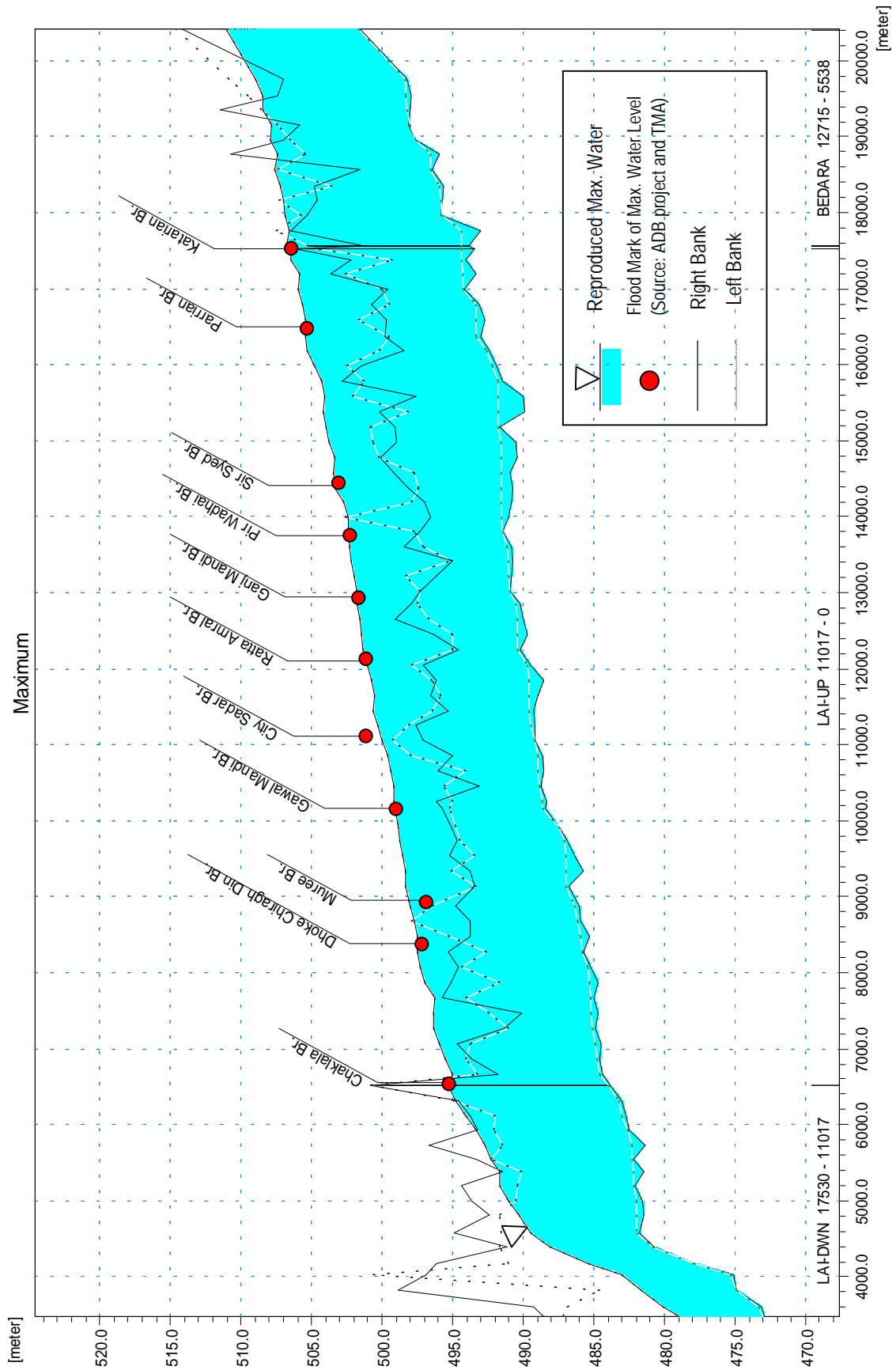
Fig. 5.1.7 (2/2)
Probability Plotting of Basin Mean Daily
Rainfall (53 years (1944 to 2001))

Water Level Hydrograph (2001/7/23)



Discharge Hydrograph (2001/7/23)





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Fig.5.2.2
Comparison of Reproduced and Observed
Maximum Water Levels during 2001