

Fig. 6.17  
 Stage Development Plan of Lebir Dam

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 STUDY  
 ON  
 KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION  
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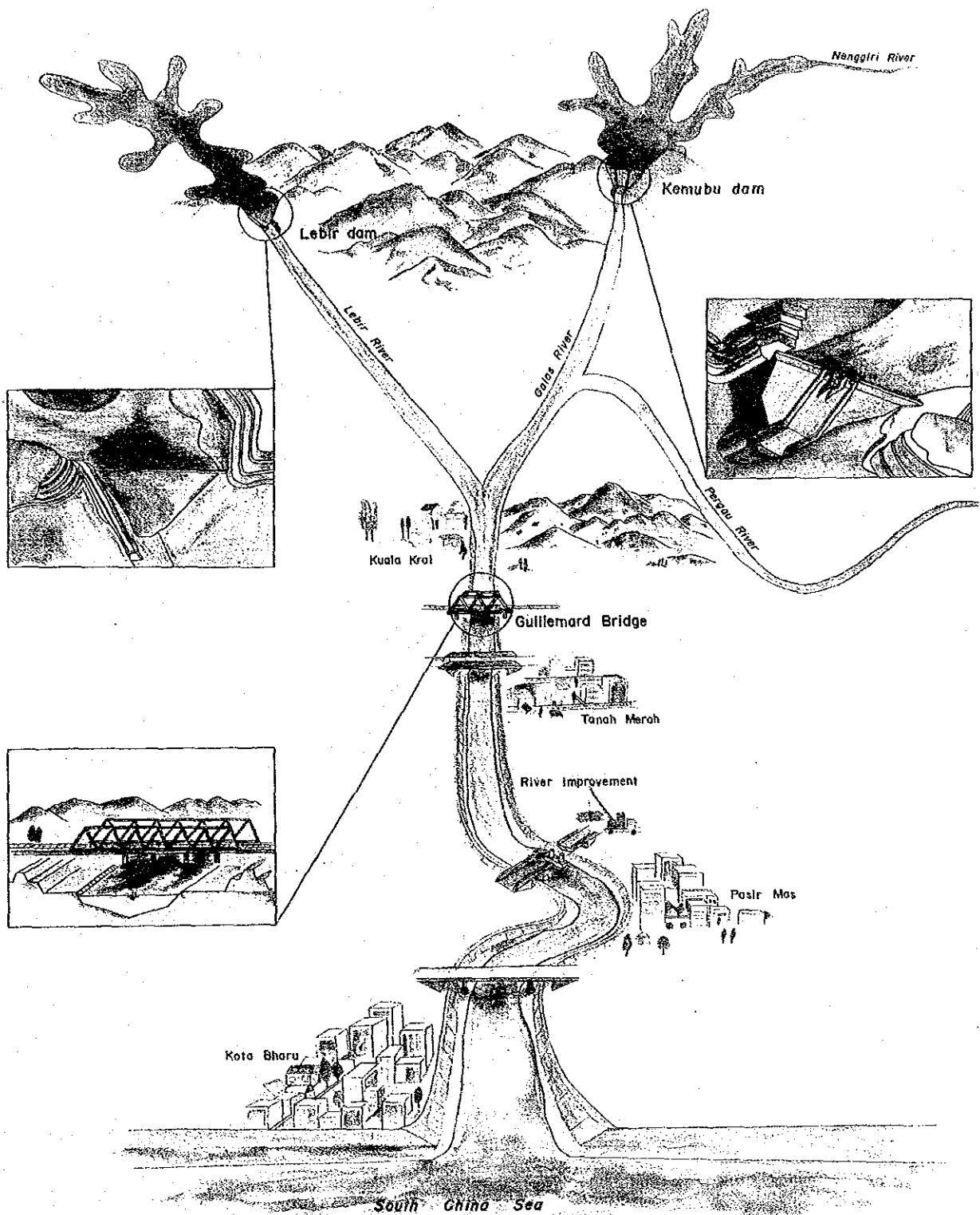
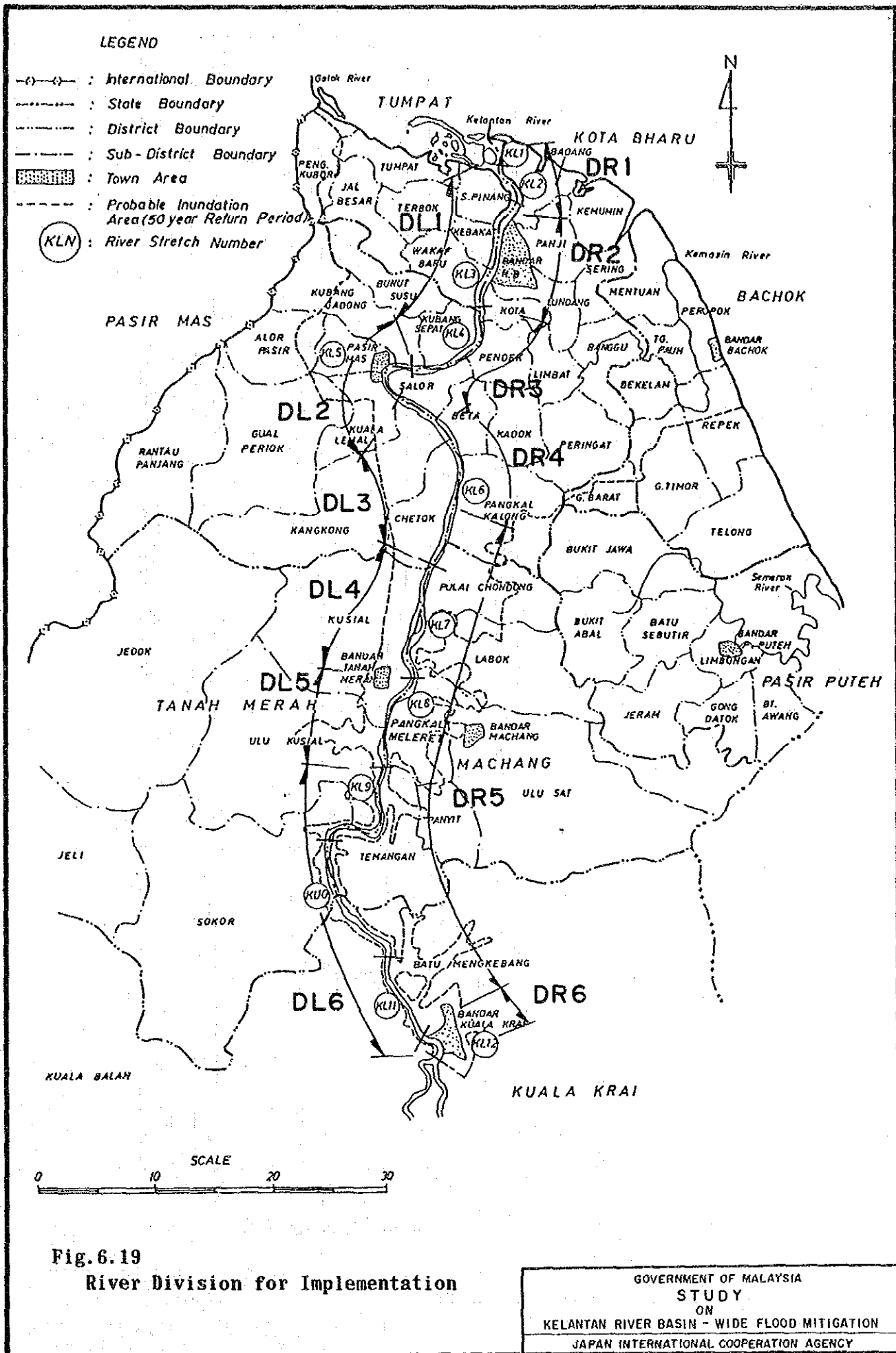


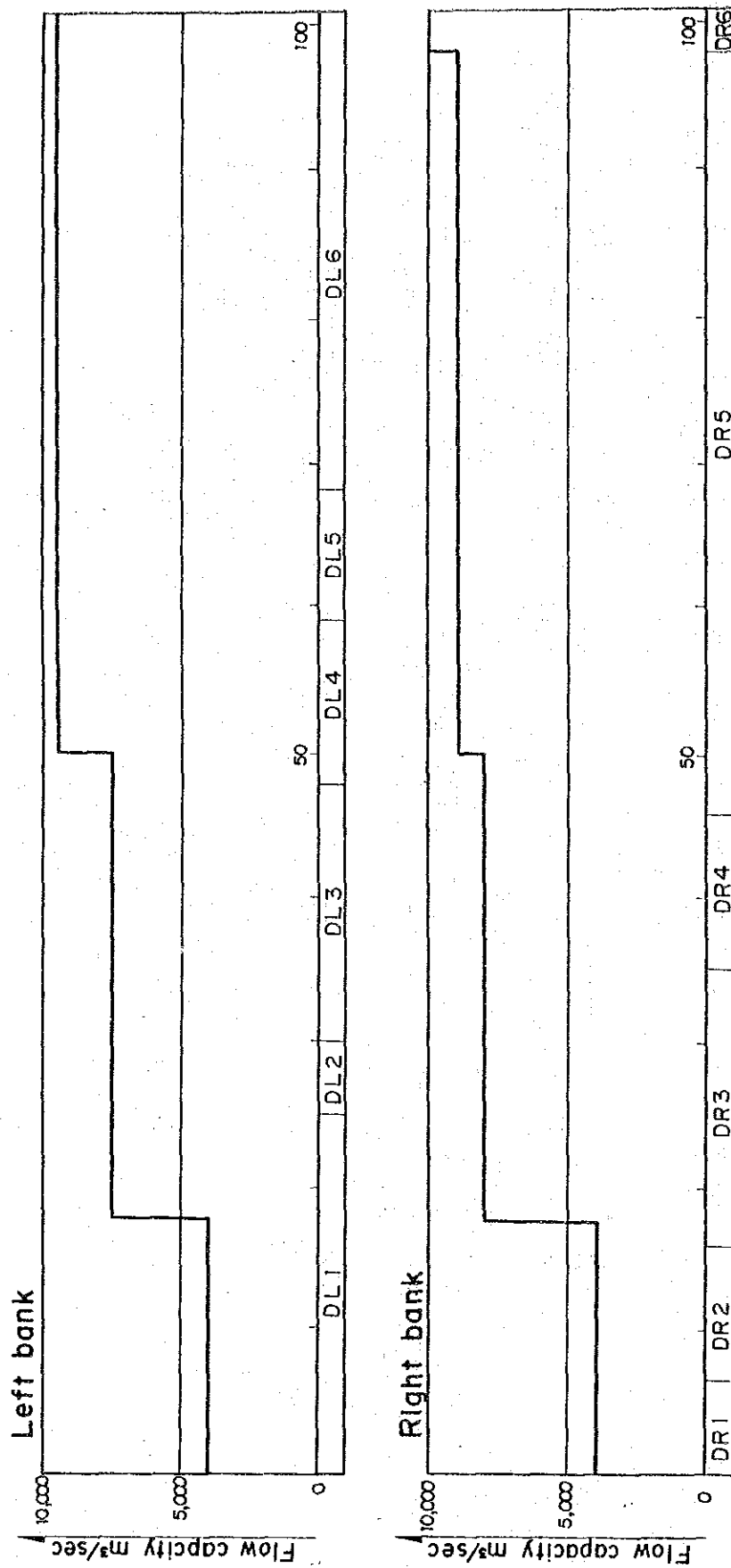
Fig. 6.18

**Master Plan of the Kelantan River  
Flood Mitigation**

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River division and distance from the estuary

Fig. 6.20  
Minimum Flow Capacity in Each River  
Division

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Schemes	Malaysia Plan												
	5th		6th			7th			8th		9th		
	'89	'90	'91	'95	'96	2000	'01	'05	'06	'10			
1. River Improvement													
1.1 Urban area	F/S	F	D/D	T	DR2		DL2	DL5					
1.2 Rural area					DR1		DL1		DR3	DL3	DR4	DL4	DR5
2. Dam Schemes													
2.1 Lebir	F/S	F	D/D	T	Const								
2.2 Kemubu								F/S	F	D/D	T	Const.	

Notes : The feasibility study (F/S), detailed design (D/D) and financing (F) for all the river improvement works are carried out at the beginning of river improvement works for the urban area, whilst tender (T) is performed prior to the construction of each package. DR1, DL1 and so on denote the construction of respective river division.

Fig.6.21  
Implementation Programme for the Flood Mitigation Plan of the Kelantan River Basin

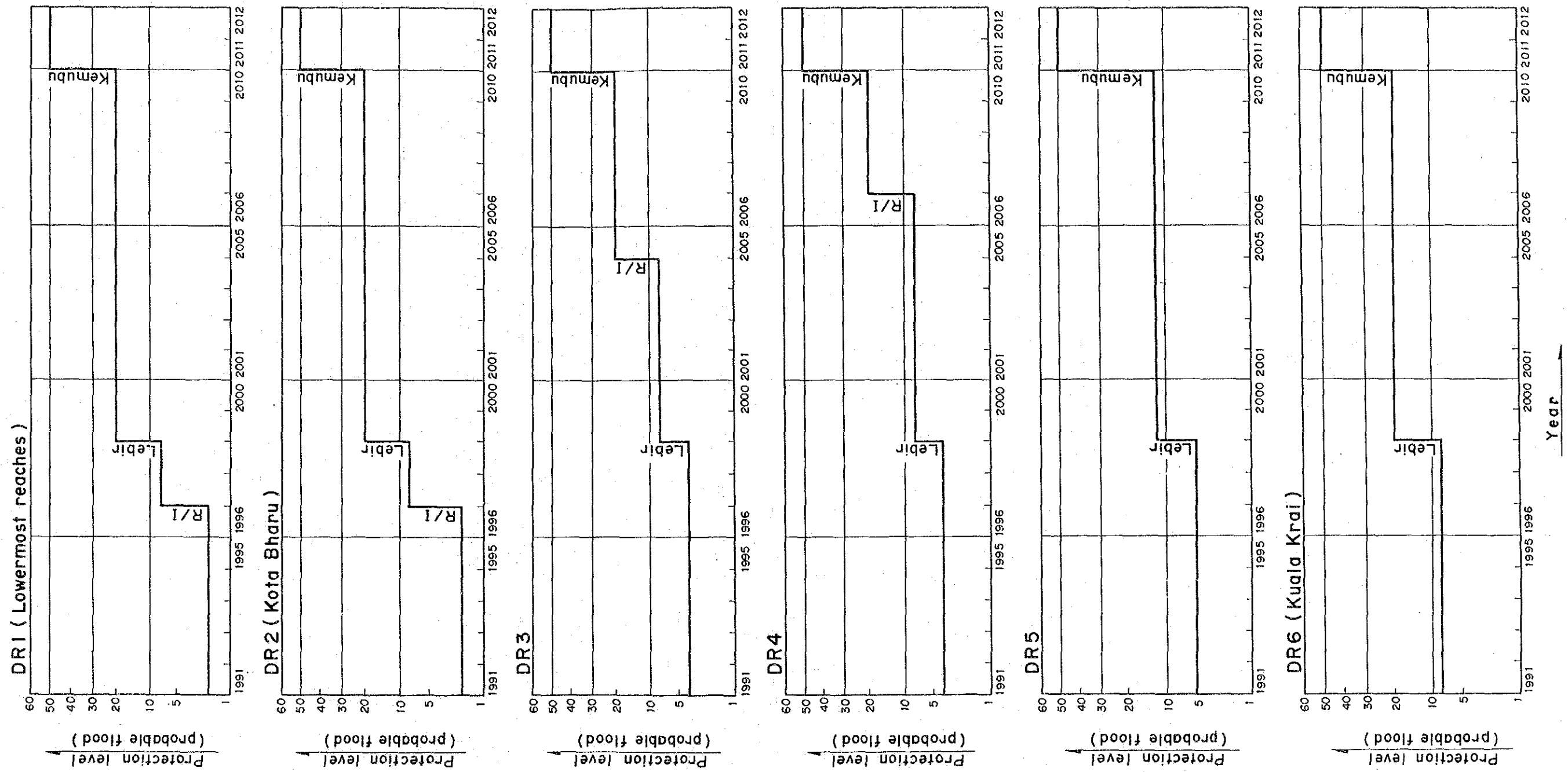


Fig.6.22  
Increase of Protection Level against  
Flood (1/2)

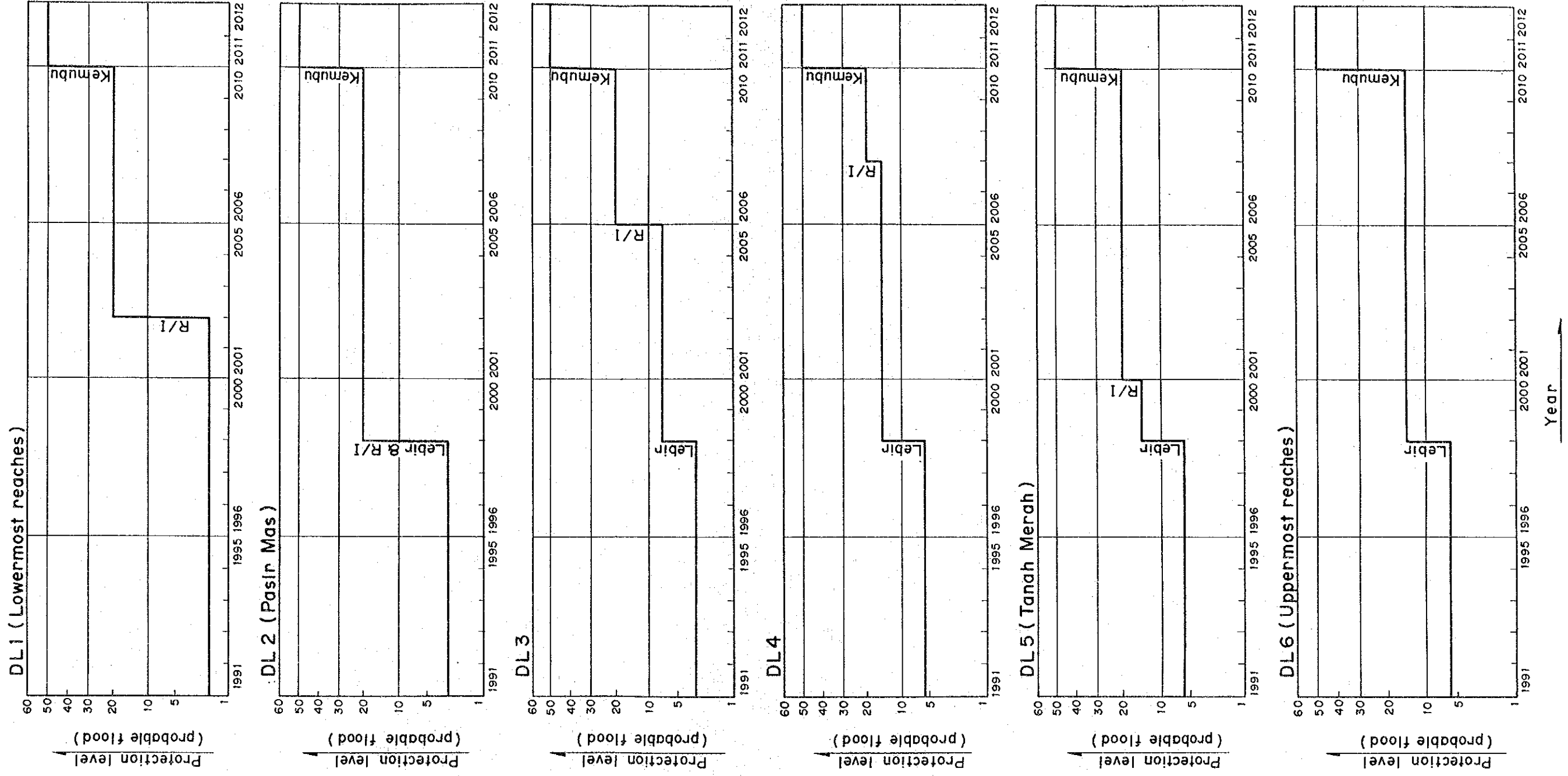


Fig. 6.22  
Increase of Protection Level against  
Flood (2/2)





