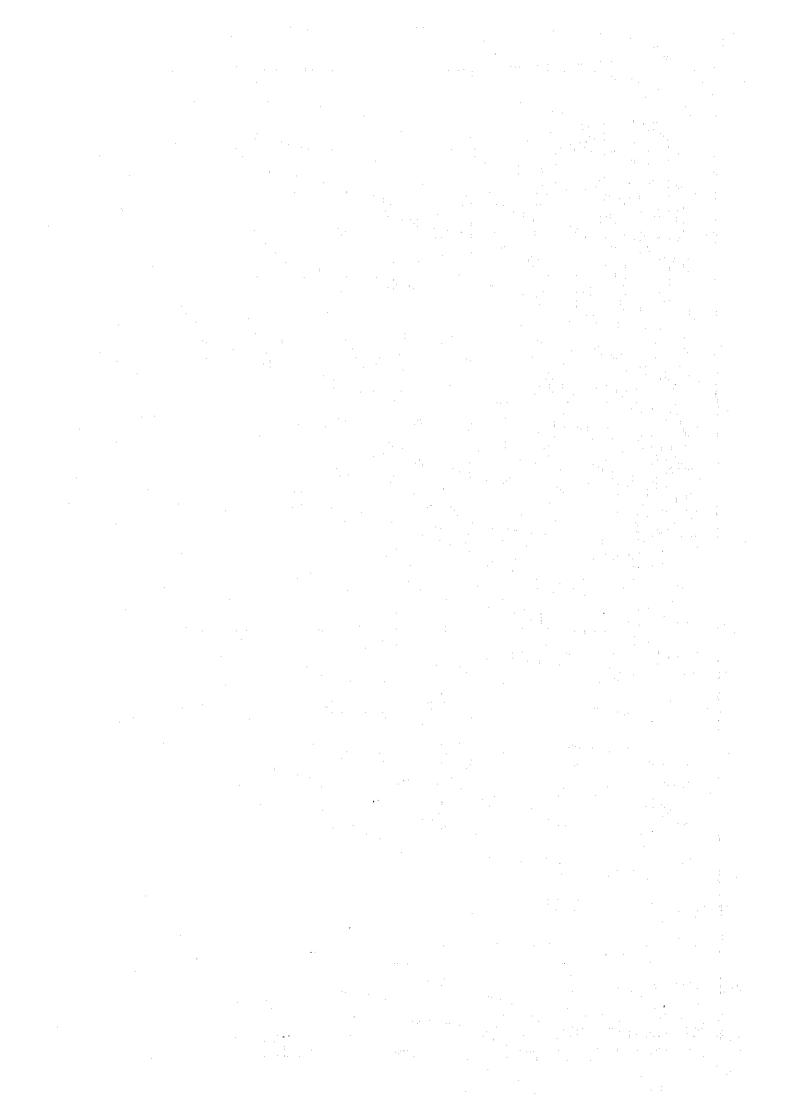
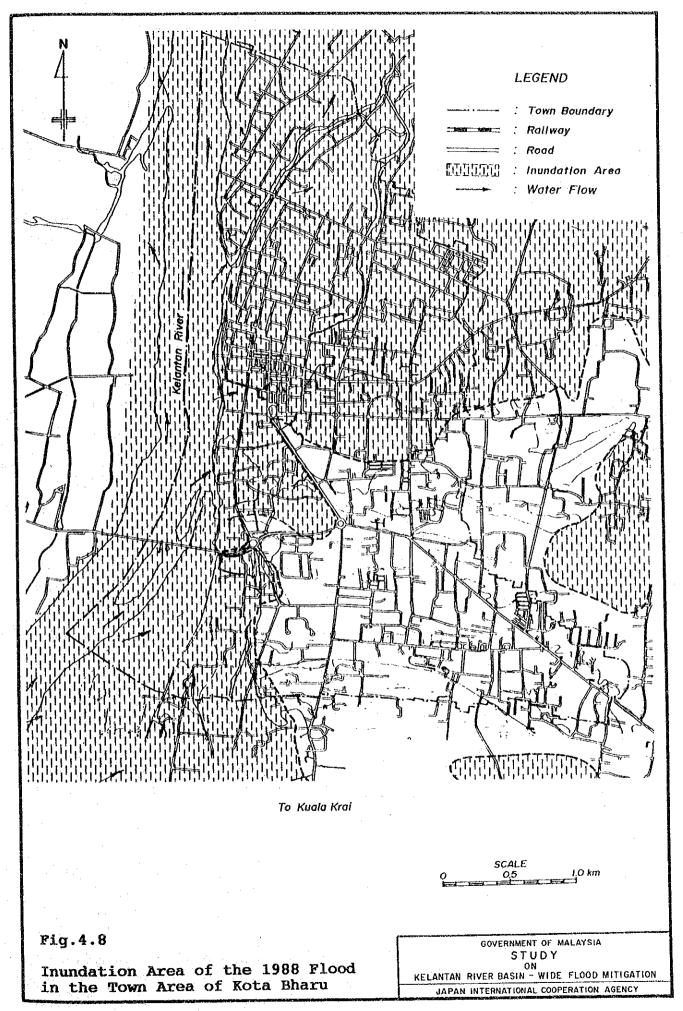
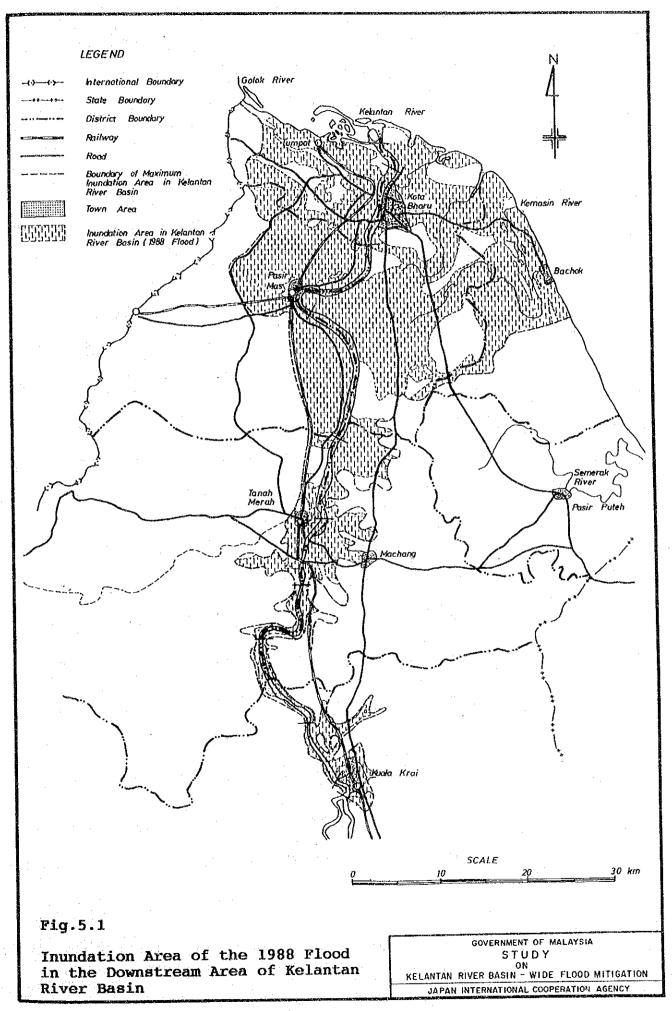
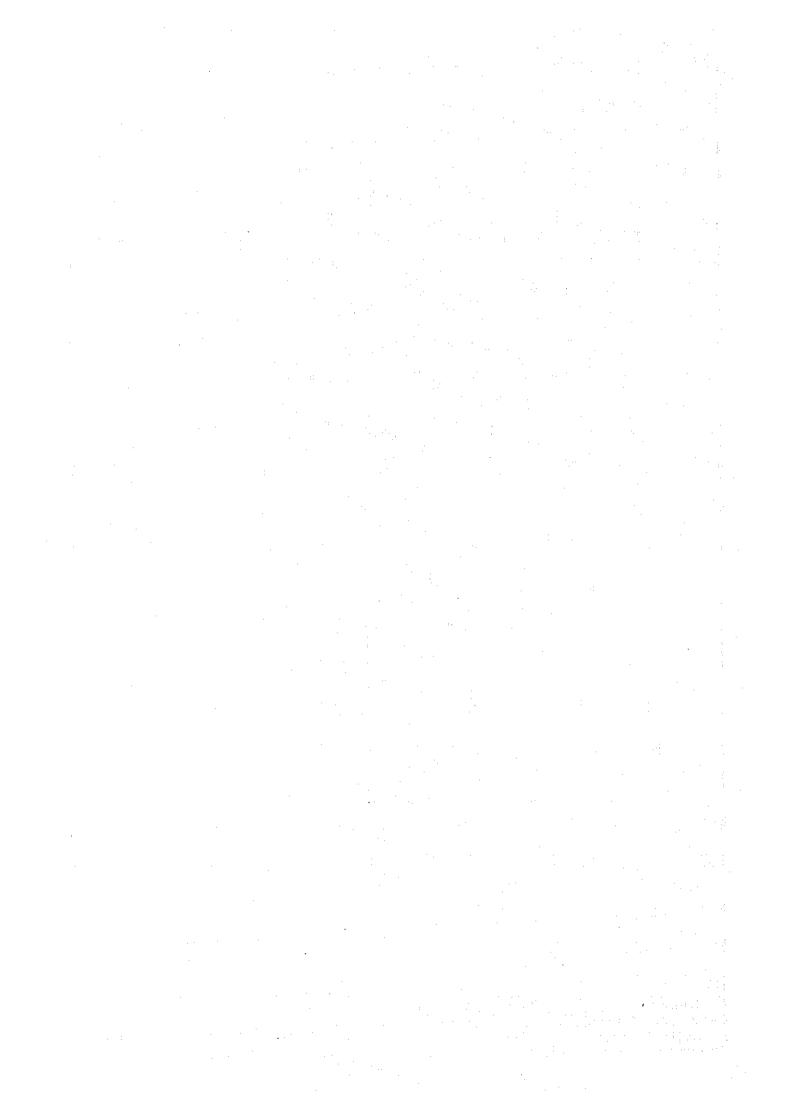


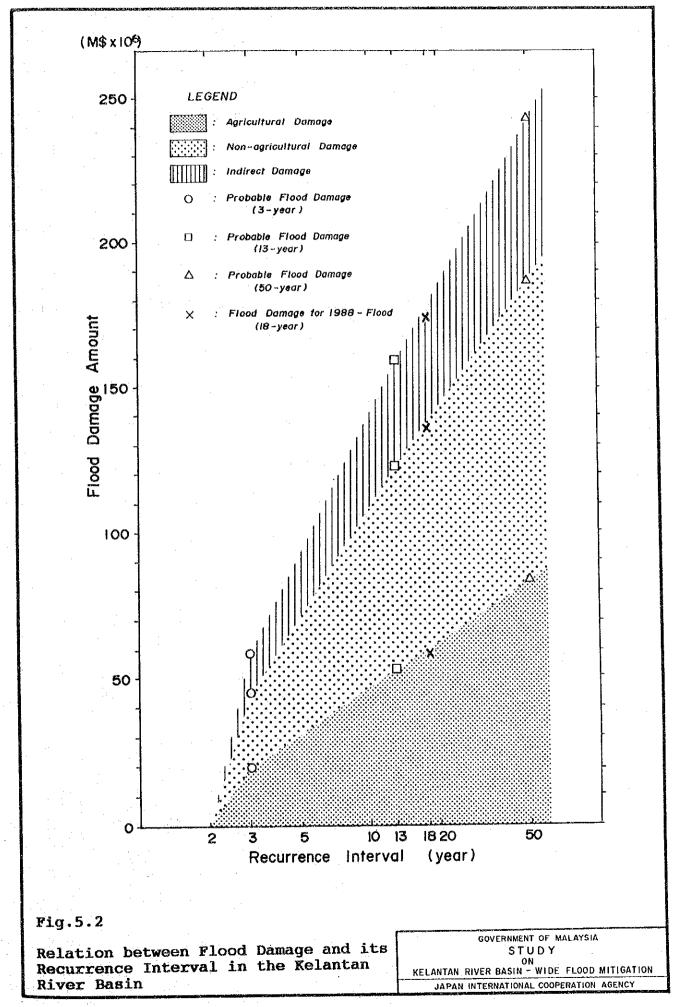
- 63 -

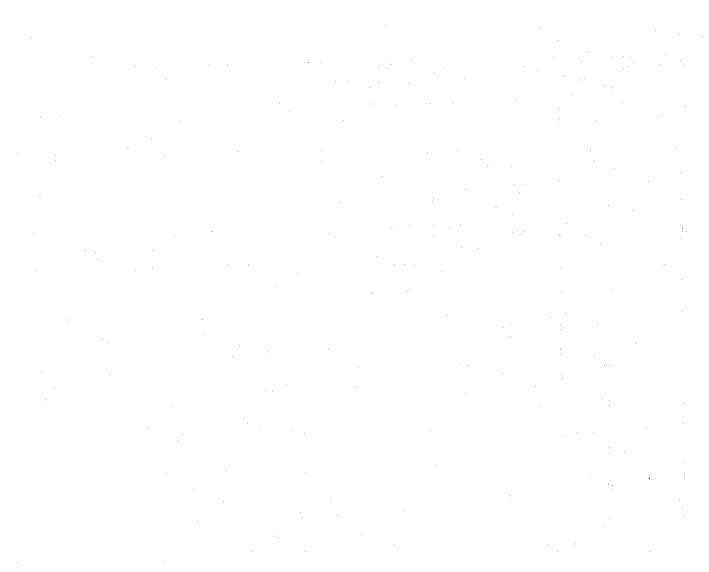


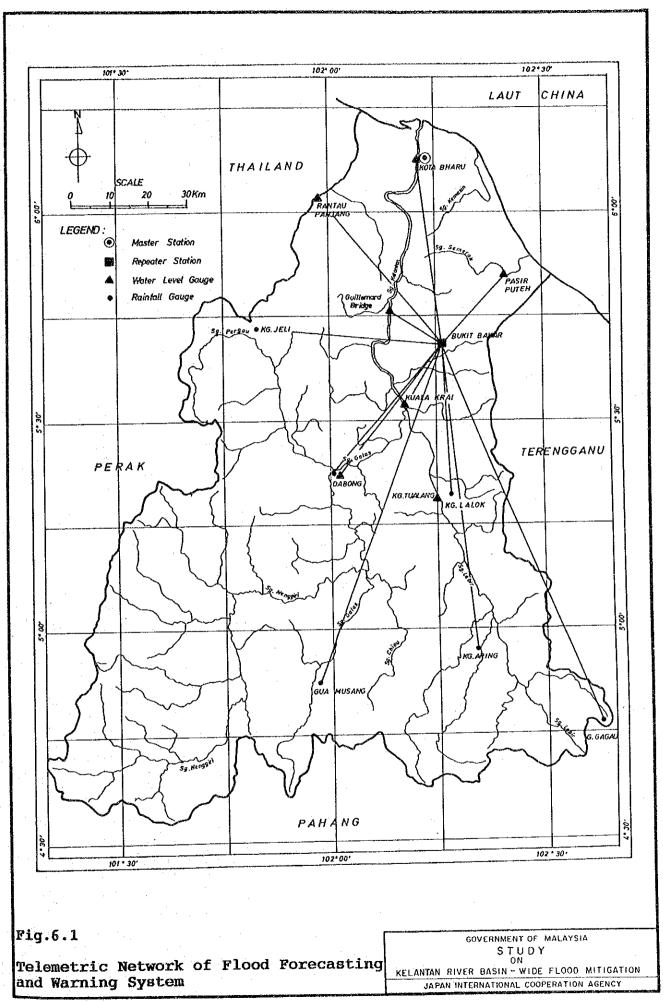


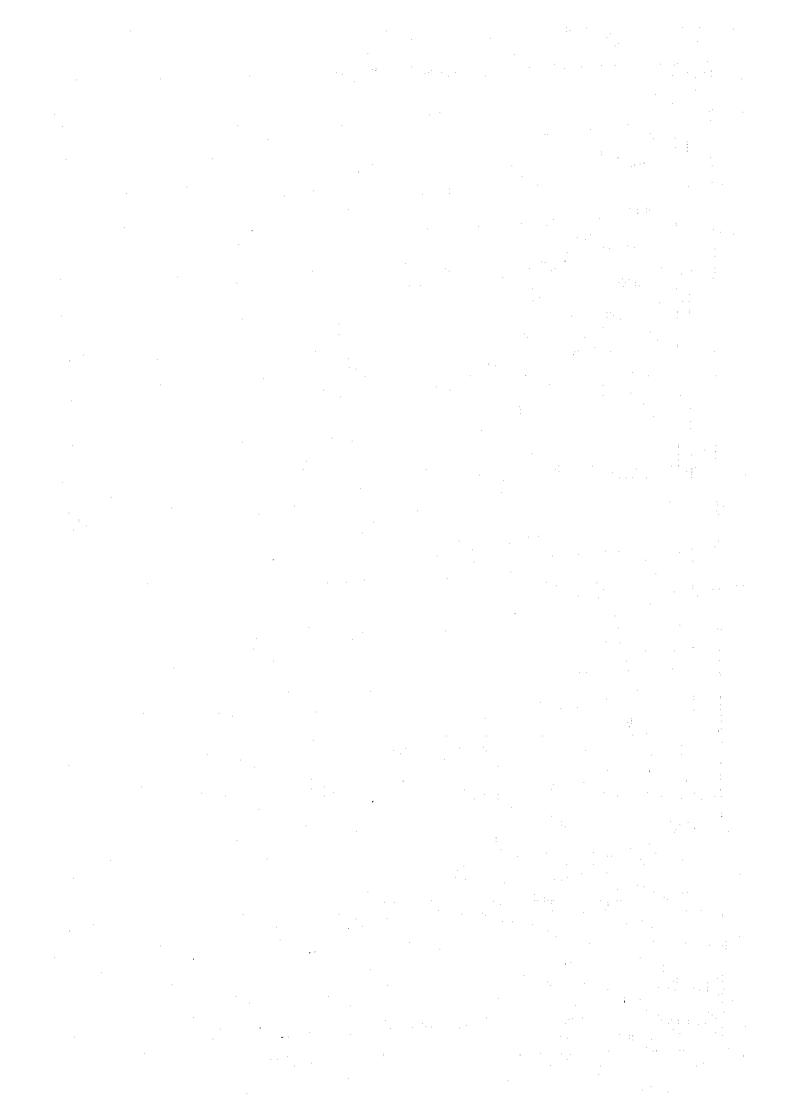


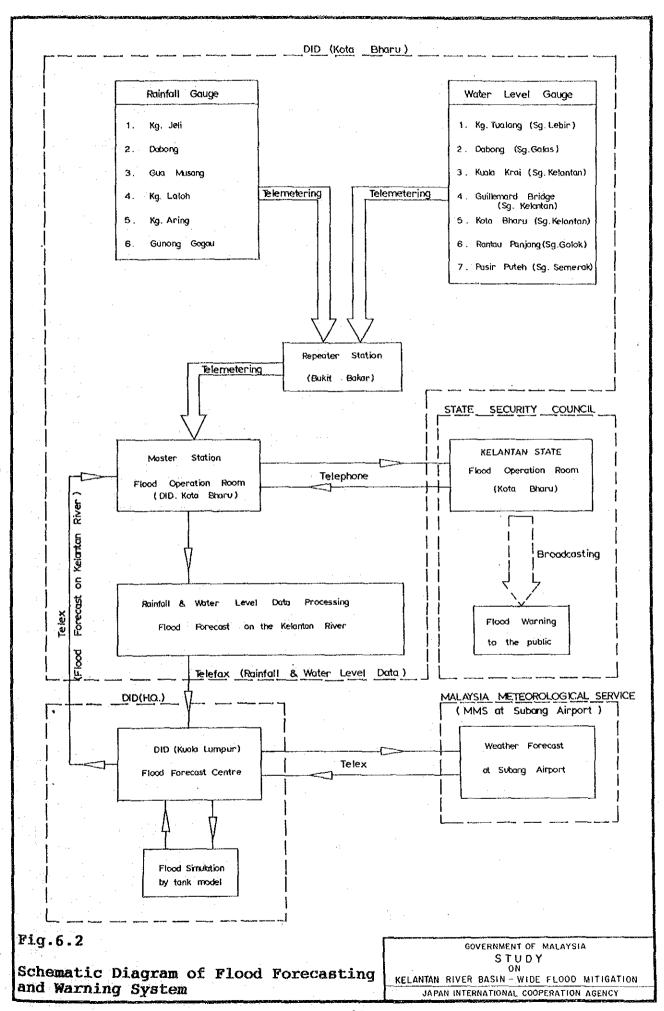












DATA MASUKAN UNTUK RAMALAN BANJIR

NEGERI: KELANTAN

SISTEM SUNGAI: SUNGAI KELANTAN

STESEN	NOMBOR "WEIGHT STESEN THIESSEN		JUMLAH HUJAN (mm) SETIAP 6 JAM				JUMLAH
the second of th							
		: (	1400	2000	0200	0800	
Kg. Jeli	5718033	0.10					
Dabong	5320038	0.20					
Gua Musang	4819027	0.27					
Kg. Lalok	5322044	0.15	····				
Kg. Aring	4923001	0.16	<u> </u>				
Gunung Gagau	4726001	0.03					<u></u>
Gunung Brincang	4513033	0.09					

## DATA PARAS AIR SUNGAI

STESEN	NOMBOR STESEN	BACAAN PARAS AIR (M) SETIAP 6 JAM			
DAMM	JINJEN				
		1400	2000	0200	0800
Sg. Kelantan di Jam. Guillemard	5721442				
Sg. Kelantan di Kuala Krai	5521444				
Sg. Kelantan di Jetti Kastam	6122441				
Sg. Lebir di Kg. Tualang	5222452				
Sg. Galas di Dabong	5320443				
Sg. Golok di Rantau Panjang	6019411				
Sg. Semerak di Pasir Putih	<u>.</u>				

Fig. 6.3

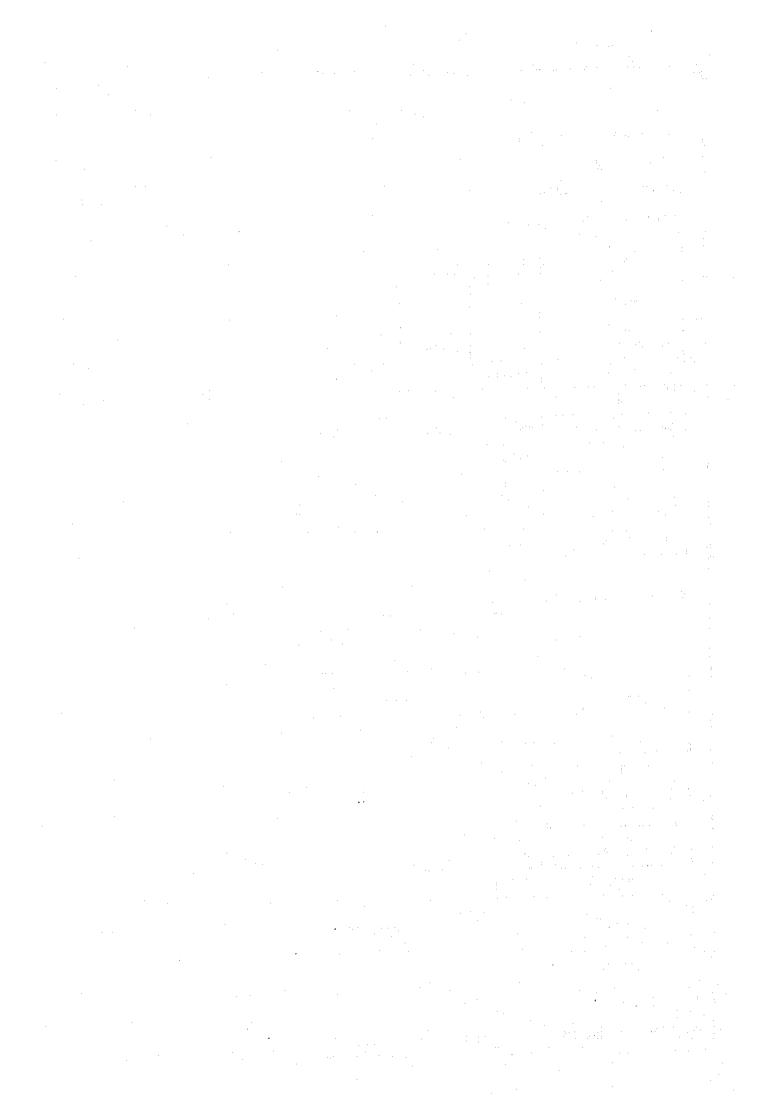
GOVERNMENT OF MALAYSIA Typical Data Sheet of Telemetric Data

STUDY
ON

KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION
JAPAN INTERNATIONAL COORDINATE OF MALAYSIA

STUDY
ON

KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION



PER: WEATHER OUTLOOK FOR PERIOD 16 NOV. 1988 VALID TILL 22 NOV. 1988. 

## PENINSULAR MALAYSIA \_\_\_\_\_\_\_\_\_\_\_\_\_\_

WEATHER CONDITION ARE EXPECTED TO BECOME WETTER FOR THE WHOLE PENINSULAR REMAIN TO BE WET THROUGHOUT FOR THE NEXT ONE WEEK. THERE IS A HIGH THE WEEK AS THE PAST WEEK. POSSIBILITY OF A HEAVY RAIN SPELL OCCURRING IN THE EAST COAST STATES ESPECIALLY IN KELANTAN, TERENGGANU AND EASTER PAHANG AND NORTH EASTERN JOHORE FROM ABOUT 17 NOV. LASTING FOR 3 - 4 DAYS. PERLIS, KEDAH AND PENANG MAY BECOME DRIER TOWARDS THE END OF THE ONE WEEK PERIOD.

SEKTAN.

## SABAH AND SARAWAK

THE WEATHER CONDITIONS WILL THERE IS A POSSIBILITY OF HEAVY THUNDERSTORMS IN LOCAL AREAS IN SARAWAK.

SUBJECT: WEATHER ADVISORY AND OUTLOOK

FURTHER TO THE ADVISORY ISSUED ON 20TH NOVEMBER 1988, THE CURRENT WIDESPREAD HEAVY RAIN IN KELANTAN, PERLIS AND KEDAH IS EXPECTED TO GRADUALLY EASE OFF FROM TONIGHT 21.11.88. HOWEVER, CLOUDY WITH MORNING INTERMITTENT SLIGHT RAIN IN KELANTAN, PARTICULARLY OVER THE COASTAL AREA, IS EXPECTED TO PERSIST TILL 23.11.88 MORNING WHEREAS PERLIS AND KEDAH ARE EXPECTED TO BE CLOUDY WITH OCCASIONAL SLIGHT RAIN TILL 22.11.88. FROM 21.11.88 TILL 24.11.88 OTHER EAST AND WEST COAST STATES ARE EXPECTED TO EXPERIENCE AFTERNOON AND EVENING SHOWERS/THUNDERSTORMS IN MANY PLACES. MEANWHILE MANY PLACES IN SARAWAK ARE STILL EXPECTED TO HAVE EVENING AND EARLY MORNING HEAVY THUNDERSTORMS.

ANOTHER SPELL OF MONSOON RAIN MAY OCCUR ALONG THE EAST COAST STATES OF PENINSULAR MALAYSIA AROUND 24.11.88 AND ADVISORY/WARNING WILL BE ISSUED WHENEVER NECESSARY.

ISSUED BY PKB AND PPP AT 2.30 P.M. ON 21.11.88.

Fig. 6.4

Samples of Weather Report (Nov.16 and 21, 1988)

GOVERNMENT OF MALAYSIA STUDY ON

KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION

JAPAN INTERNATIONAL COOPERATION AGENCY

STN: NO. KB.2



## LOCAL FLOOD WARNING KG.SIREH, KOTA BHARU

This area will be flooded after 12-15 hours from the time of water level reading at Kuala Krai.

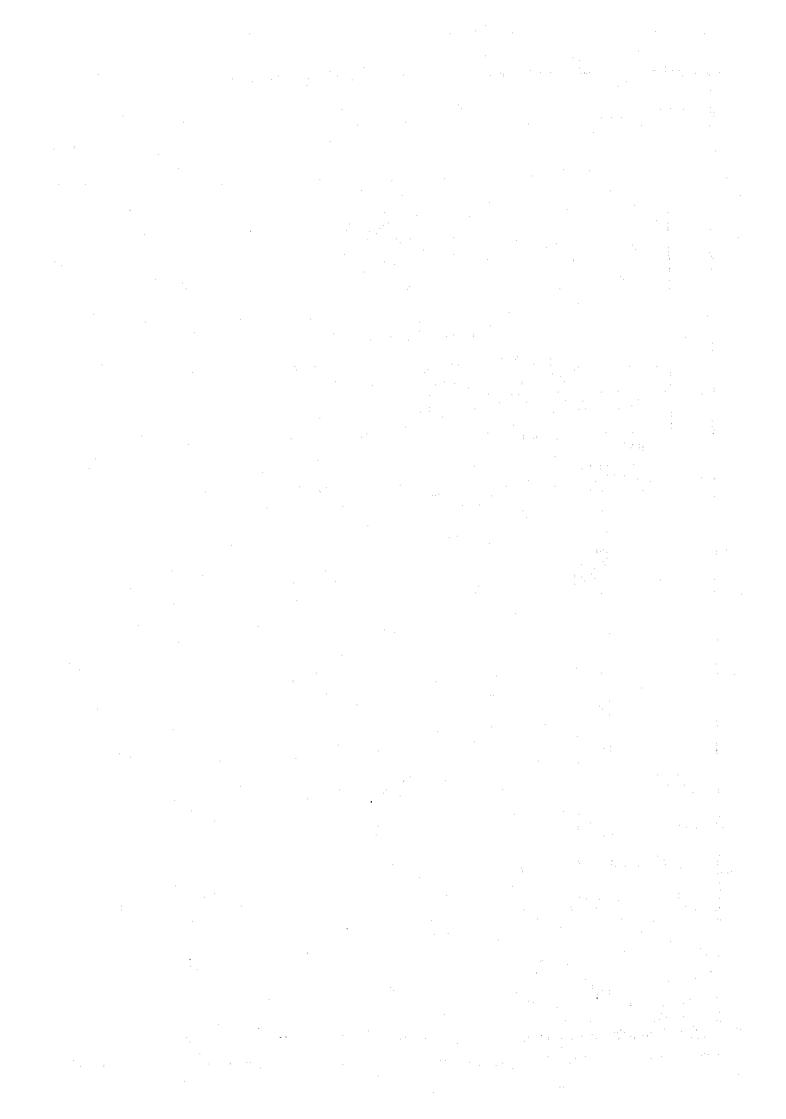
<u>Water Level at Kuala Krai</u>	Water Level Here
75 feet ( 23 m ) 85 feet ( 26 m ) 95 feet ( 29 m ) 105 feet ( 32 m )	Level

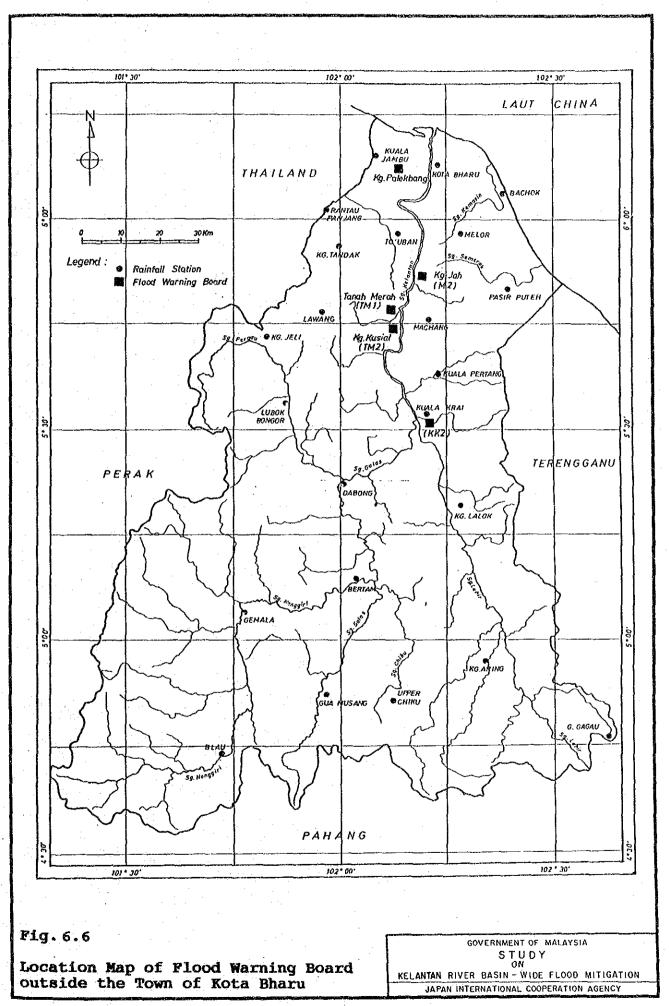
Fig. 6.5

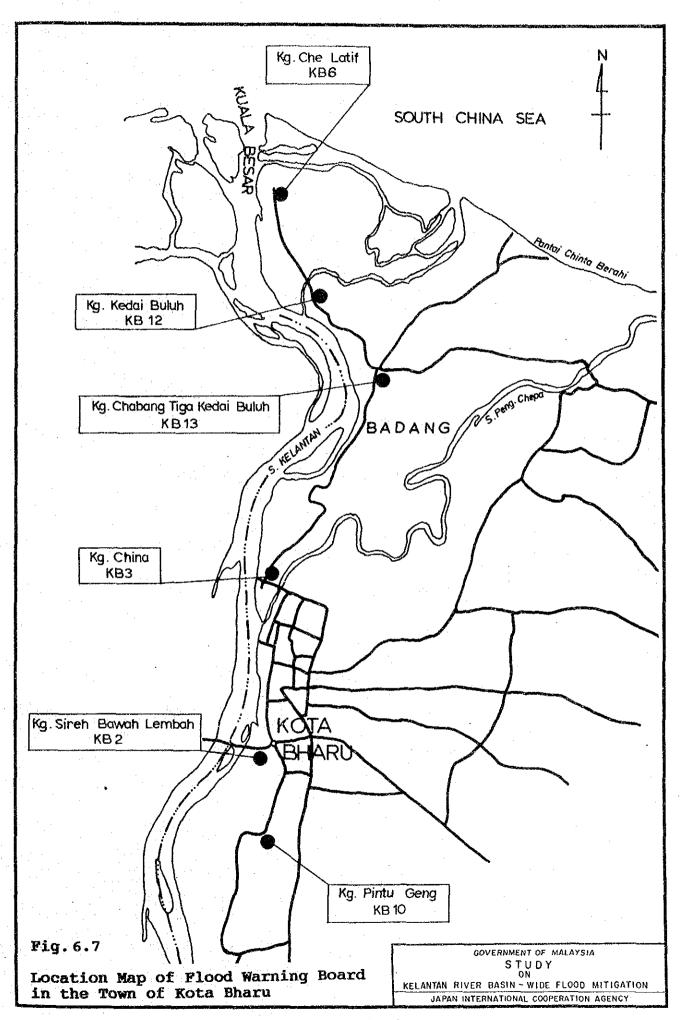
Typical Flood Warning Board (FWB)

GOVERNMENT OF MALAYSIA STUDY ON

KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION
JAPAN INTERNATIONAL COOPERATION AGENCY







## APPENDIX I

## PHOTOGRAPH

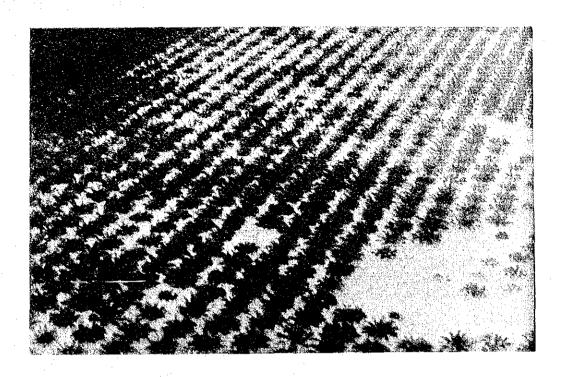


Photo.1 Kuala Krai District ( Oil Palm Estate )



Photo.2 Guillemard Bridge

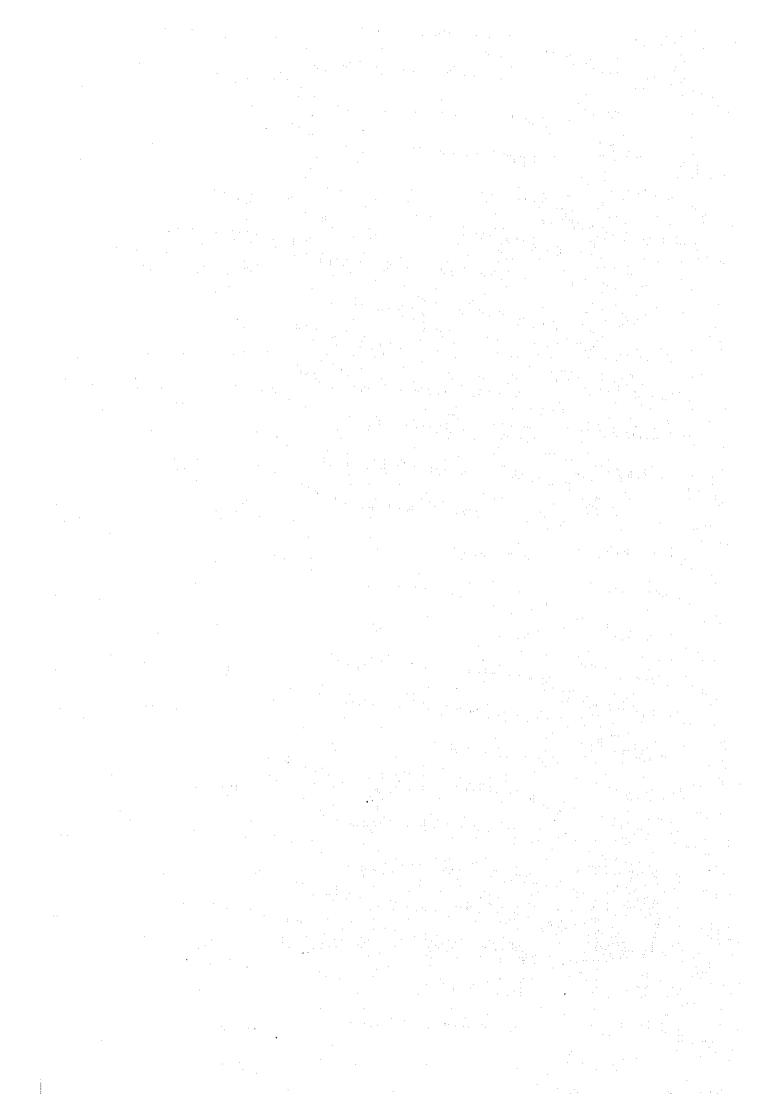




Photo.3 Tanah Merah District ( Manal )



Photo.4 Kota Bharu District

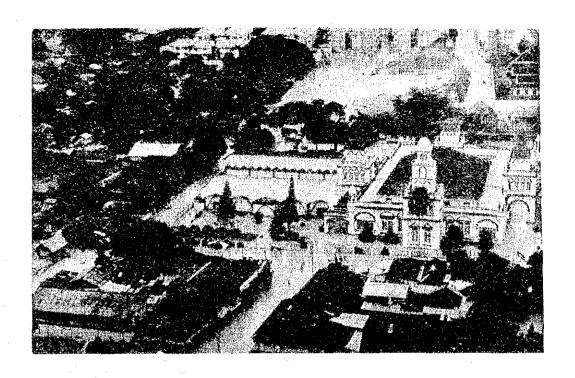


Photo.5 Kota Bharu Town

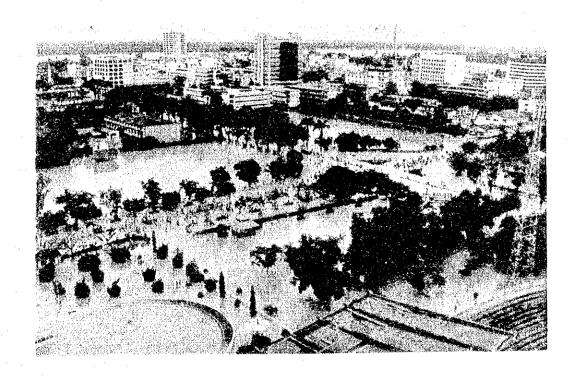


Photo.6 Kota Bharu Town

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