(Revised in June 1993)

0 (1/4)
CORD (1/4)
REC
Fig. 10 STATUS OF RAINGAUGE RECORD
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0 ST
Fig. 1

3 : some troubles of an instrument

4 : recording charts which have not been collected by technicians 5 : lack of recording charts

: inappropriate adjustment of instruments

7

: check & recalibration of instrument

: unreliable data

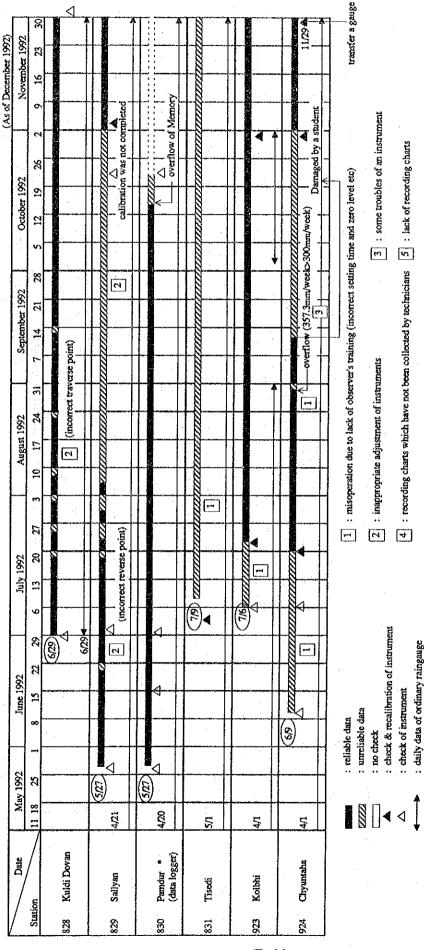
: no check

: reliable data

: check of instrument

: daily data of ordinary raingauge

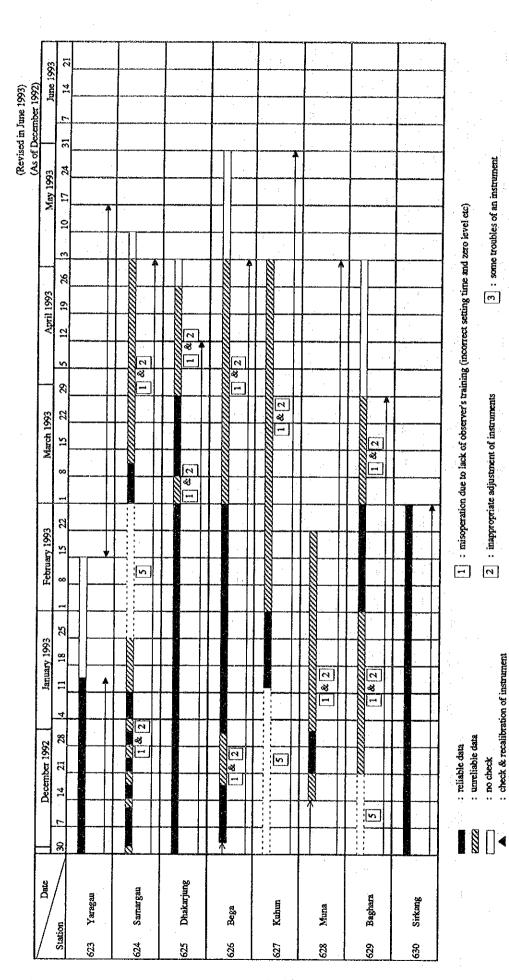
All recording gauges are weighing type ones.



(Revised in June 1993)

* All recording gauges are weighing type ones except No. 0830 at Pandur, which is tipping bucket-type with data logger system.

Fig. 10 STATUS OF RAINGAUGE RECORD (2/4)



[4]: recording charts which have not been collected by technicians [5]: lack of recording charts

2 : inappropriate adjustment of instruments

: check & recalibration of instrument

no check

: check of instrument

< 1 €

: daily data of ordinary raingauge

All recording gauges are weighing type

3 : some troubles of an instrument

Fig. 10 STATUS OF RAINGAUGE RECORD (3/4)

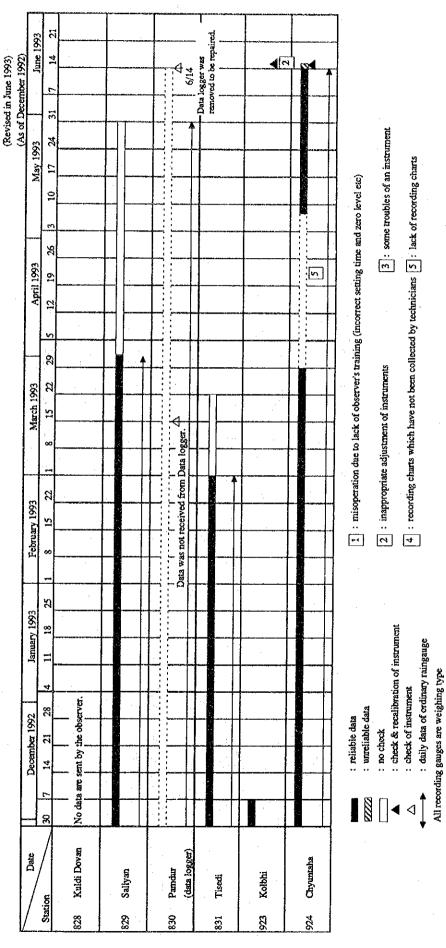


Fig.10 STATUS OF RAINGAUGE RECORD (4/4)

-Sersor was washed away (Aug. 1) (As of December 1992) Gauge well was out of working due to sand 31 August 1992 8 pressure type gauge with data logger pressure type gauge with recorder pressure type gauge with recorder 0 float type gauge with recorder. Remarks July 1992 ຊ 10 1 : misoperation due to lack of observer's training 7 30 December 1992 June 1992 8 8 9 9 31.1 The recorder was not ready S 31 November 1992 Removal of Recorder (Oct. 12) May 1992 ೫ 0 10 30 October 1992 April 1992 472 <u>m</u> 8 20 2 2 4/1 30 31 : reliable data September 1992 March 1992 20 3/18 2 315 10 10 4/20 Note: Kali Gandaki Kali Gandaki Kali Gandaki Kali Gandaki Kali Gandaki Kali Gandaki Jamuni River Jamuni River Chyuntaha / Date Chyuntaha 403.5 Tatopani / Setibeni / 103.5 Tatopani/ Setibeni/ Kalleri/ Kalleri / Station 8 410 595 410 595

(Revised in June 1993)

Fig. 11 STATUS OF WATER LEVEL GAUGE RECORD (1/2)

(incorrect setting time and water level, misadjustment etc)

2 : stop clock (for spring watch)
3 : Low battery (for pressure sensor)
4 : High water level was cut due to some machine trouble
5 : Lack of recording chart

: inspection of station (DHM & JICA)

not yet checked

: unreliable data

: staff gauge reading

F- 14

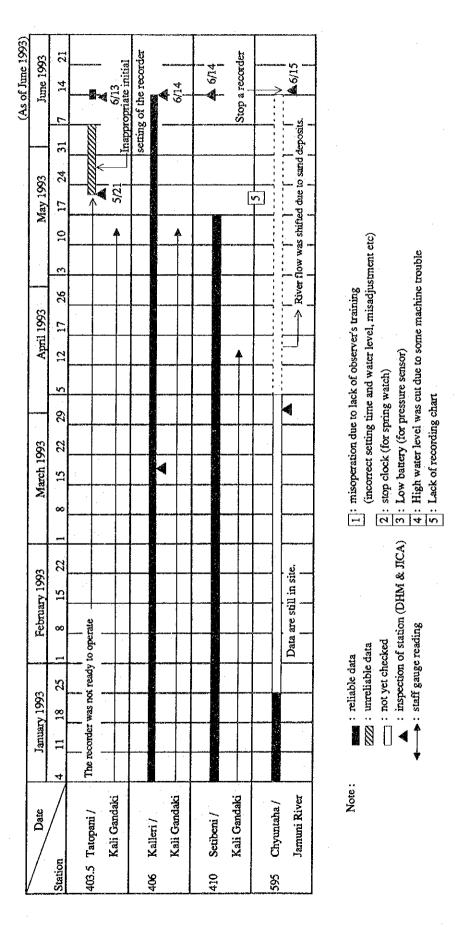
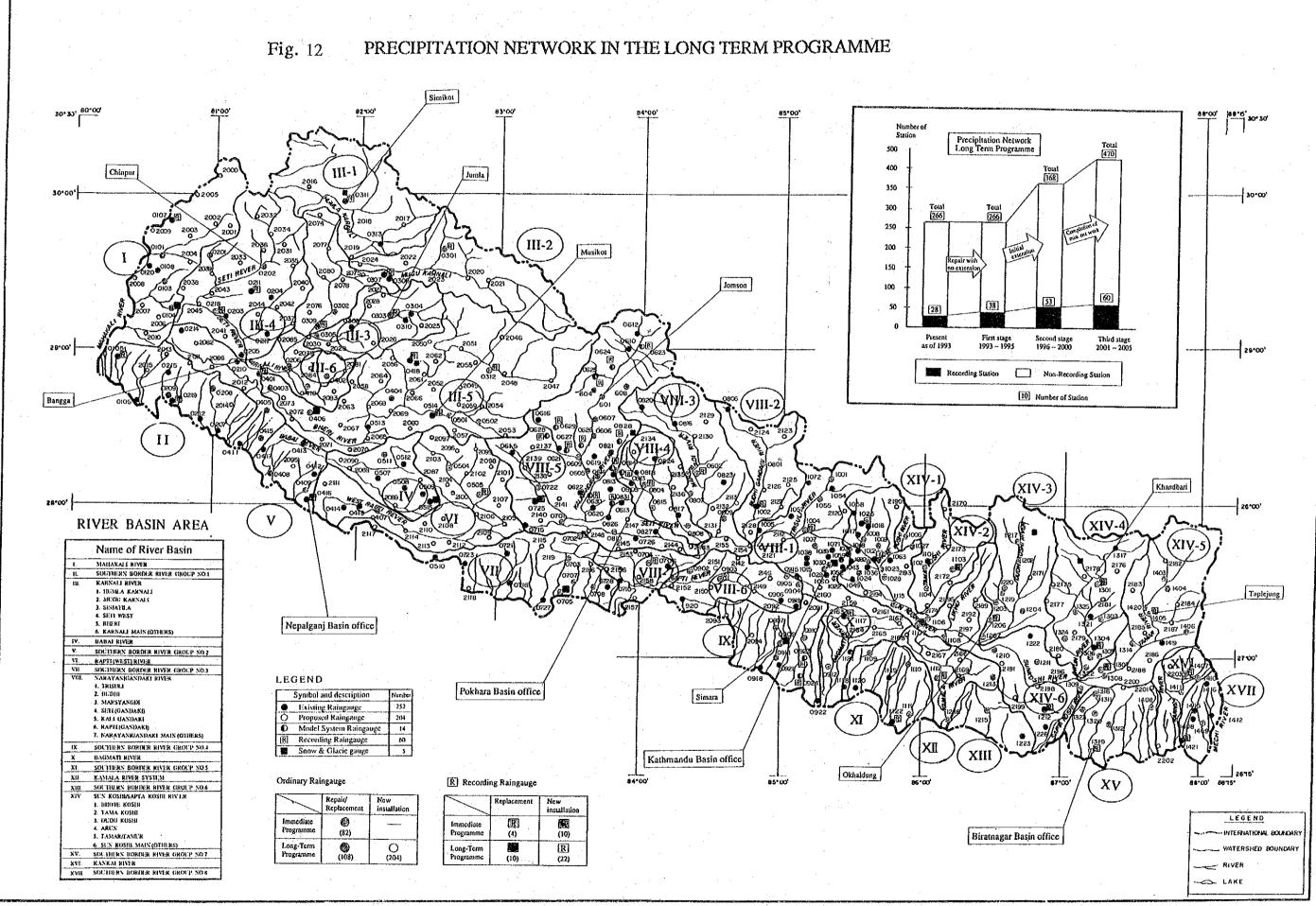
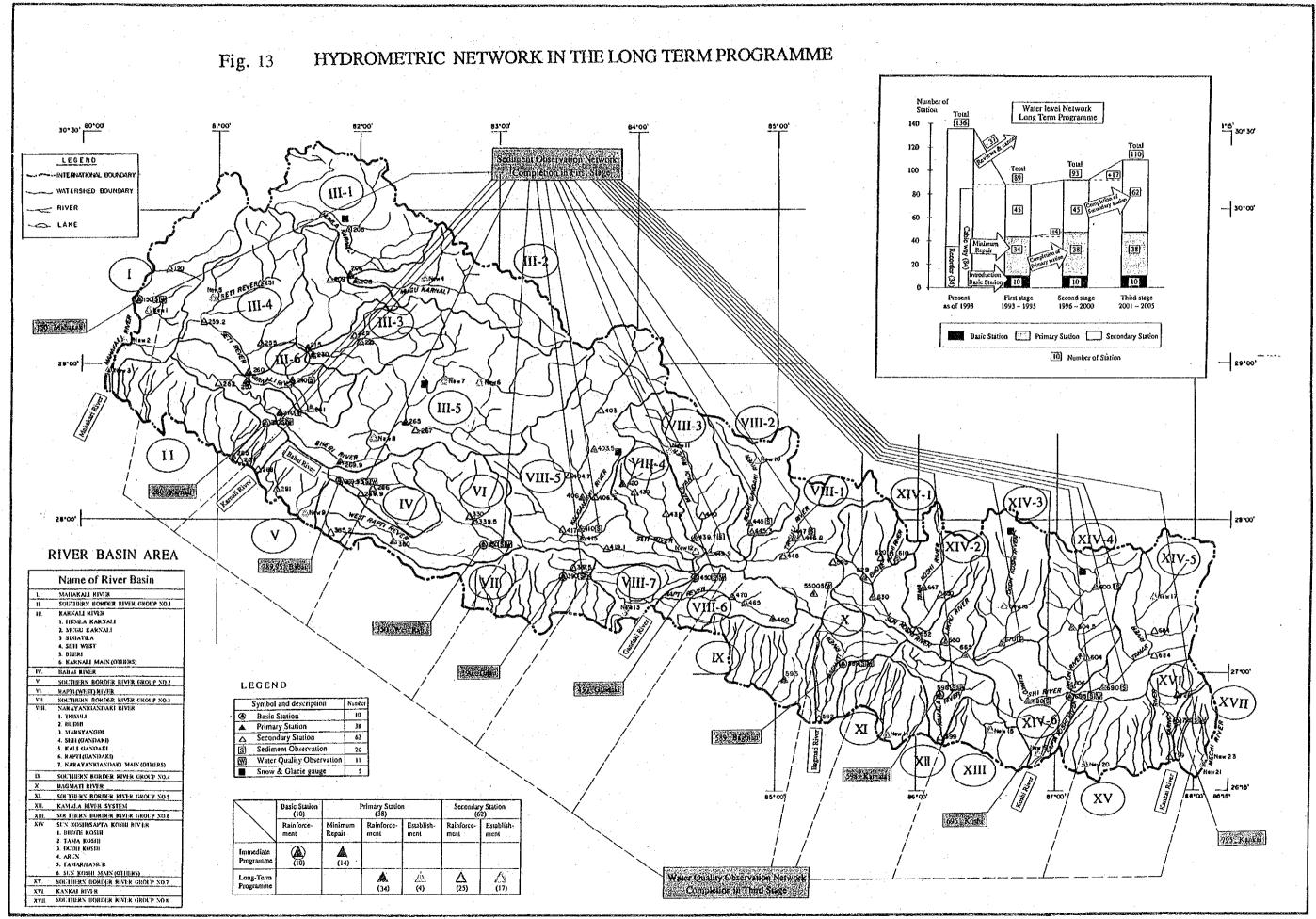
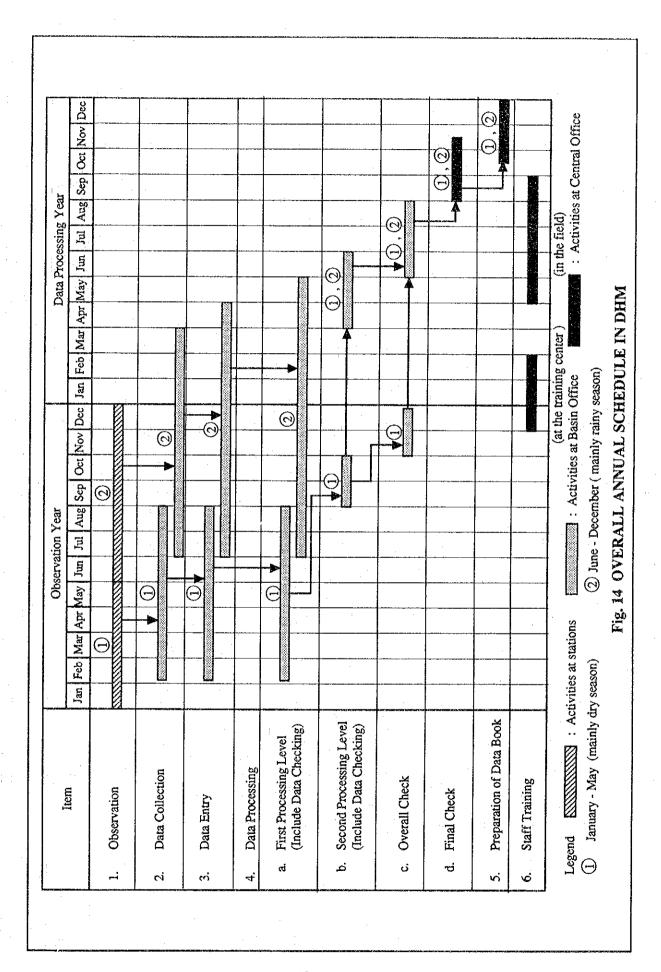


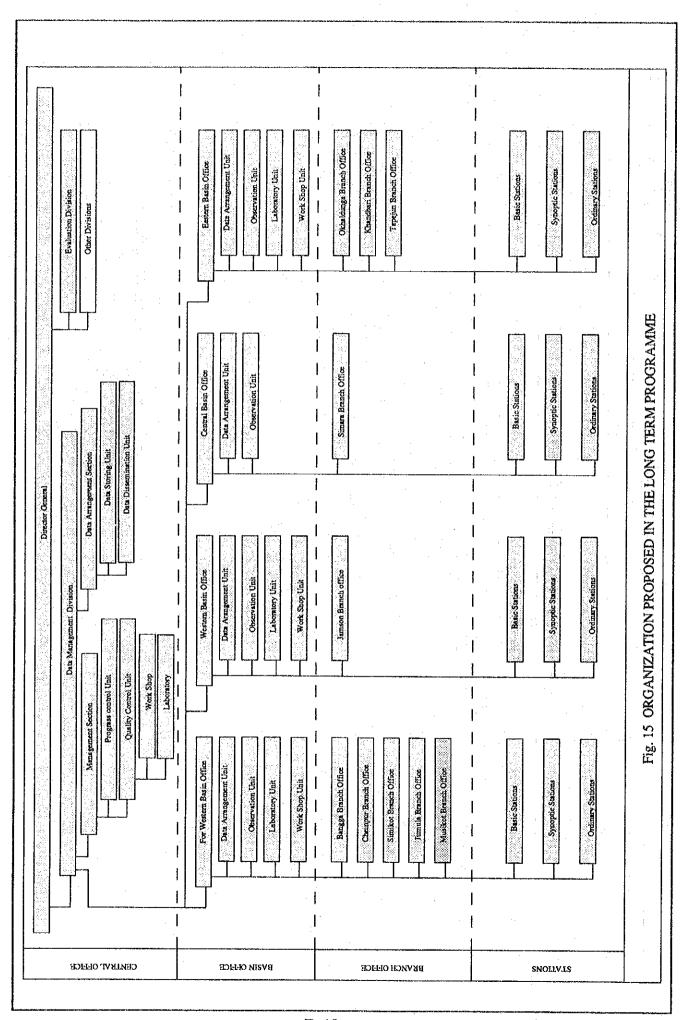
Fig.11 STATUS OF WATER LEVEL GAUGE RECORD (2/2)



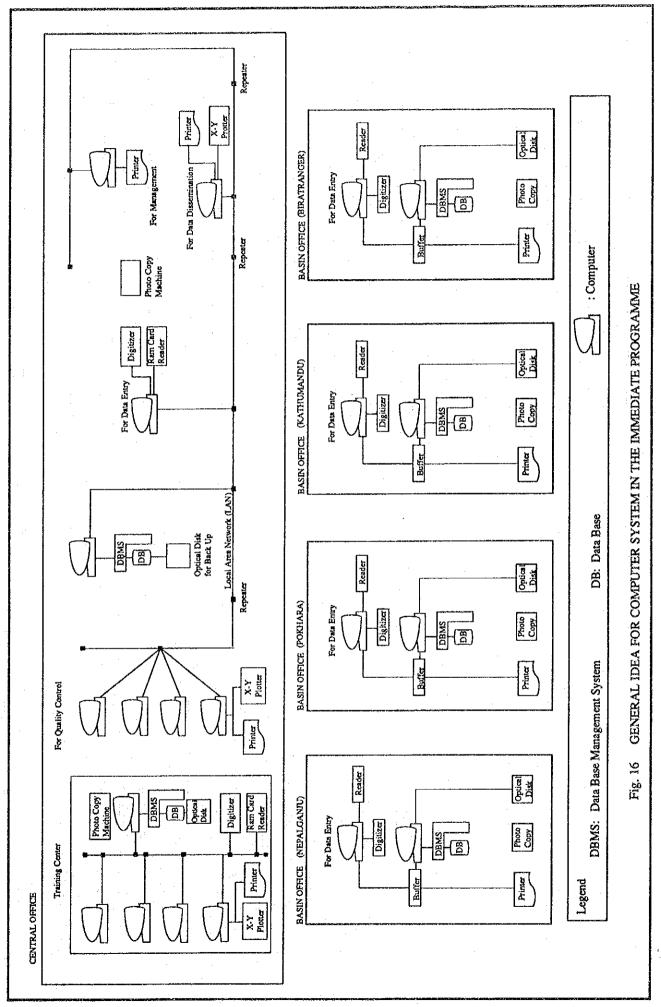
F- 16







F- 19



F- 20

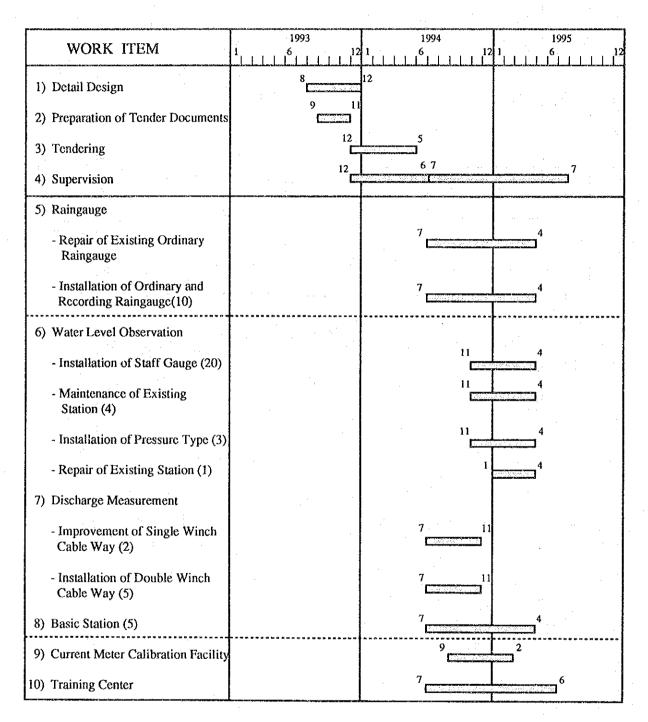
Fig. 17 IMPLEMENTATION SCHEDULE OF OBSERVATION FOR THE IMMEDIATE PROGRAMME

	Item	Month			1995
			23456789101112	123456789101112	123456789101112
	1 1 Detail Design	Arom lini	(8) (12)		
		Instrument/workshop/Labo	(1 M/M)= (12)	(5)	
	1.2 Supervision	Civil work	(21)		(£)
		Instrument/workshop/Labo	Order equip	Order equipments (6)(IMM) (11)(2MM)1	(11)(2 M/M 12)(2) (3 M/M) Installation & adjustment of equip,/training
	2.1 Installation of Raingauge	aingauge		(1)	(4)
	2.2 Installation of Su Maintenance/Reg	Installation of Staff gauge/recording gauge Maintenance/Repair of gauge well			9
	2.3 Installation of Dc	Installation of Double winch cable way		(11)	11) (4)
	2.4 Repair of Single	Repair of Single winch cable way		(`
	2.5 Office building				
·	2-6 Calibration facili	Calibration facility for current meter		(6)	(7)
	2-7 Training Center			(2)	(9)
1	3-1 Training by foreign expert	ign expert		(5)	(61)
	- Overall Obser	Overall Observation System			
	- Calibration for current	Calibration for current meter Sediment Observation		:	(2) (6 M/M) (1) (5) (6 M/M) (10)
	3-2 Training in Instrument manufacture	ument manufacture			
	Note	: Schedule on civil construction	: Schedule on training	(): month	

Fig. 18 IMPLEMENTATION SCHEDULE OF DATA MANAGEMENT SYSTEM FOR THE IMMEDIATE PROGRAMME

		8 9 10 11				Including the training penter	At Yokhara At Kathmardu	At Biredheger At Nepalgunj At Basin Office
	1995	7		· · · · · · · · · · · · · · · · · · ·		Inclu	₹	ng g
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1		12	TAN	Establishment of the committee Discussion on the proposed system				
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Year		Month	je L	em		Programming Programming Making of manual Construction Installation at the Central	Testing at Central Office Installation and testing at the Basin Office	E
			Establishment of the Basin Office	Basic Design Preparation Review of the system System Design Selection of computer Tendering	= E	g anual t the (intral and tex	Training System Design Programing Operation of System
	Year		Establishmen Basin Office	Basic Design Preparation Review of the s System Design Selection of cor Tendering	Detail Design System Design Construction Installation	Programming Programming Making of manual Construction Installation at the (Testing at Central Installation and the Basin Office	Training System Design Programing Operation of Sy
			stabli asin (Basic Desi Preparation Review of System De Selection of Tendering	Detail Desi, System Des Constructio Installation	Program Program Making Constru Installal Office	esting stalla e Basi	Training System Desi Programing Operation of
		Item		4 0 0 4 V	 6 €	H 0 0 4	1	0 m
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Fig. 19 CIVIL CONSTRUCTION SCHEDULE FOR IMMEDIATE PROGRAMME



Note; () shows the number of gauges.

