

-- 156-

DESCRIPTION	UNIT	Q'TY	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Urban area		and the second section of the section of the second section of the sect	:							E a Million		*			
PRE - FEASIBILITY STUDY			▼												
			1							. :					
2 FEASIBILITY STUDY													1		
3 FINANCING								e e e e e e e e e e e e e e e e e e e							
			·			<u> </u>					-				
4 DETAILED DESIGN					C::										
5 TENDERING						<b></b>									
6 CIVIL WORKS													:	<u> </u>	
(1) Mobilization		and the second										l			
(2) Preparatory works	L.S														
(3) Clearing stripping (4) Embankment	m²	197,000	<b>!</b>				:								
from borrow area	тз	1,018,000			2.7										
from excavation	m3	2,605,000													
(5) Reverment									in the second se						
low water channel	m²	12,500													
high water channel (6) Stuice	m² P.C	94,400 10				:		==	=======================================			:	:		į
(7) Toe drain & ditch	m	29,100		1, 1										1	<u>.</u>
(8) Maintenance road	w <sub>s</sub>	29,100 829,000												<u> </u>	=
(9) Sod facing	10-	023,000							1				*		
Rural area											·				
1 TENDERING	1 1.				•										
2 CIVIL WORKS			17.14												
(1) Mobilization (2) Preparatory works	L.S	•						==				:			
(3) Clearing & stripping	m²	1,378,000					=======================================								
(4) Dredging (5) Embankment	m3	2,100,000													
from borrow area		1,132,000					==	===	=======================================	=======================================					
from excavation		9,503,000			1						] = =	1			
(6) Revetment low water channel	w <sub>5</sub>	88,600					<b></b>	=======================================	<del> </del>						
high water channel	m²	72, 500				4									-
(7) Toe drain & ditch (8) Maintenance road	m m²	89,500 134,900	T.				عتفص	===	=======================================		=======================================	<del> </del> :=		<del> </del>	
(9) Sod facing	m	4,217,000						===		=	<del></del>	-		<del> </del>	-
												· .			
									1 4			12			
												1.			
			!												1
			:					i.							1
									1.0						
4.5		e a						V - 1			·				
		·	. 1												

Fig. 7.2 Construction Time Schedule for Kelantan River Improvement Works

	-	and the second			1				Y		2222	0007	2008	2009	2010	2011
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	۵008	4000	ь ОТО	
	1330	1001	4								e de la gradición de la constante de la consta					
													**			
	·			174.1						and the second second				1		
										·	:					
				19 25									-			
						W										
		:		N. F. Carlotte										<u> </u>		 
				4. 4. 4. 4.C. d.		ar to the second										·
		-						**				1.		ļ		
		•													<u></u>	ļ
													[ ]			
1===			=======================================													
	a			A part of the part			1		1 m						1	
									1							]
) 																
				145.7			1 .		1					· ·		
1===	====															
1222							1					1				
	==	=======================================										1				1
	=					]					1					
1=== =	===	=======================================			7.											1
.		1									1					
																1.
																<u> </u>
. :			· .	1 2 50												1
				name, mije								=	-			
32.55 E	====	=														
5:::[					-									1		
										=	=		=======================================			
	===	==	<u>- </u>		=======================================	=======================================					:				·	1
2222		=======================================		=======================================									=			
	16.	========		=	:	<u>- </u>							:			
32.2.2.E			1.							- 1 '		:				3
		=======================================	=======================================					<u>-                                    </u>	:======================================	= ==						╡
]==== ]====								:-	: <u>-</u> =	=	=	<b>\</b>				
====			-	-										1		
													1 .	1.		5
		1	7													
1																
ļ		1				. [									· .	ļ
Ī																1
1								. 1								<u> </u>
ļ		1														
		1													,	

auction Time Schedule for Kelantan River Improvement Works

GOVERNMENT OF MALAYSIA
STUDY
ON
KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION
JAPAN INTERNATIONAL COOPERATION AGENCY

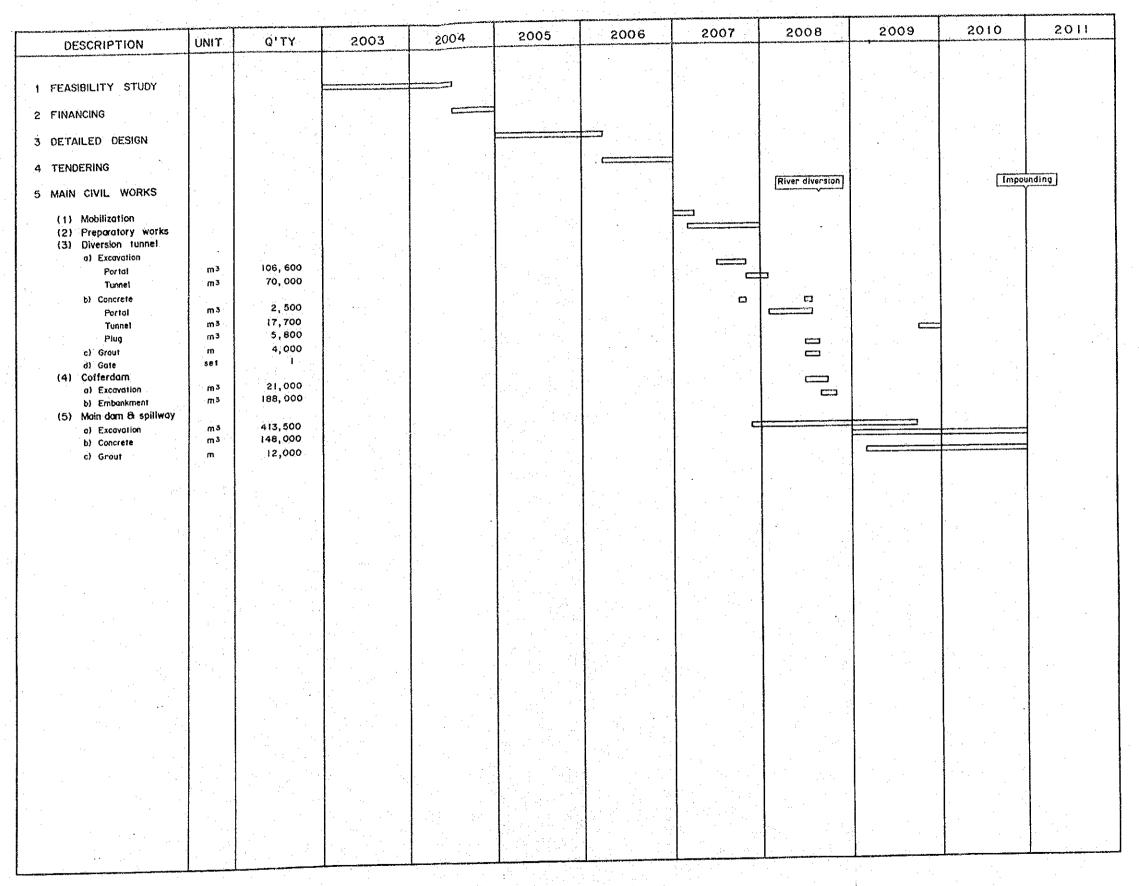


Fig. 7.3 Construction Time Schedule for Kemubu Dam Project

GOVERNMENT OF MALAYSIA
STUDY
ON
KELANTAN RIVER BASIN - WIDE FLOOD MITIGATION
JAPAN INTERNATIONAL COOPERATION AGENCY

- 1	- 8	PA.	1.2	94.	œ.				ora,			88		-	93		-80		м.	le5	2.0	34.	æ	300	19	KOE	2.6	HL.	ы.	30		ш.	m.	100	٠,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	821	-	ж.	яL.	235	2.5		5.75	42
. A	we.	200	100	250	la de	1.	100	de.	Easi.	<b>8</b> 2		and the	443	762	L -	£Ω			330	ďΘ	48.5	MA.	w	43		20	2.5	E. 7.	6.6		200	24	32	t S	3.12	eg.	-32	32	M.	200	- 87	- 8	ΔB	(P) 1
w	W.	7.9	- T	50.2	25.5	23		æ				341	2.7	135	85	SET	3.73		w	54	2.5	25	- 10	ΞR	200	200	w	8	461	323		<b>5</b> 3	120	S-HS	7	337	953		-20		119	223	<b>47 %</b>	Sec.
×	В.	æ.	i di	<b>5</b>	2.5	1,68	1,43	60	22	333	AR	ЖI	394	W.	Nice	ab.	æ₩	л	ΔŁ	53	3.2	Mb.	-2	X.	64	-	u.	21.	ч.	184	83	90.	aera	ЯS	E-2	200	ΗN	1.05	ж.	666	14%	A S.A	44.4	35tH
	D.	286	on a	.X.+	σ×.	43.5	نفادية	40		æ	LEN	70	ω.	447	Яω	ч.	ж.	1911		GB.	883	άü.	лŒ	TO N	¢0.	-43	2.5	84.3	304	853	МΟ	25	20	MF.	£., 1	13.5	75.		Ю.		34	248	Pr6	ere:
ж	8-1	44	5.8	-		11	200	200		N.5		46	75.		ж.	ж	72.	Υä	Es.	- 2	-	Se.	500		1	-0		N	×н	100	w-g	bb.	w.x		60.0		¥7.6	7	×.	3150	V-75	- 0	<b>7</b> 6	200
. 14	ж.	æ		44.5	úΛ.	187	5,49		٠.	. 50	3 C	ж.	ы		÷ ,,		966	Εž	Æ	3.00	M.	ы.	ZK.	200	ю.	-58	æ		1.0	М	30	œ٠.	460	155	a	22	: NE		6.1	dia.	೯ಆ	33	3.5	220
3	ж.		813	21.3	201	100	- 1	٠.	DAY.	- 251	ŒЩ			-		σ.	-101	510	44.	æ	90	40.0	-3	2	242	_2	25	20.	34	-30	200	500	185	- 62	20.00	Total	200	200	911	350	-53	-2	53.5	200
ж	ï		200	45.73	$\sim$		13.55	æ	722	-70	C N	32.	77					340	88		9	ш	133	27	Œ.		83		٩.		۲'n	٠.	140	ø.,	100		ы,	ED.	25	25	-37	4.35	in V	400
A.	2		m	SE.	200	. 2		н.	44.5	160					٠.			т.,	m	-8	10.1	ωŁ	m	2.5	20	1.6		٠.		3	: : : :	33	200		50.0		H.	1.64		20.7	9.83	LAP.	40.0	x = x = x
ш	110			$\sim$ $\times$	2.		Les d	41.	£3.5	a e			333		ч.		- 2			EΕ	8.3	200	123			4.3	0.0	23.1	٠.	48	200	10	441	ж	ж.	7 8	洒	-86	e.	1.5	150		<b>3</b> . )	<b>1988</b>
	er:	α.			384	1.5	HE?	X	25.1	-2	2.0	100	- 1			. 5	2.2	ш.	20	- 2	res	27	36		œ	ALC:		38			Υ.	5.0	3.	-	ero	٠	100	EV.	100		112	× , 2	<u> </u>	220
	ы.	-0.0			₹0	2.3	- 16	- 1	ш	83	EX.	S.F.						146		٠.	٠,	w	70		ж	-31	DH.	. S.	м	40	-	No.		-83	и.		330	100	и,	HG.	TIS.	- 21	100	94
	į	33		812	107	383	100		co.	-54		25	. 40	ıЮ	8.5		120	ж.		114	82	a.	100	100	263	100		50.0			9.5					30	<b></b>	140		364		200	25.0	AMA: