- この地域は将来の都市域として高いポテンシャルを持っている。将来の人口及び土地利用に関する予備調査によれば、DNDの人口は45万人 (1990年)から 130万人 (2010年)に増加すると予想している。
- 計画は技術的に実施可能であり、経済・社会及び環境上も効果が高い。
- 当地域は集中的開発が期待され、洪水防御と排水改善は地域振興に不可 欠である。

(ナラヤンガンジ西部)

- ラキア川右岸に位置し、川沿いに商業地域及び工業地帯が発達し、高い 人口密度を示している。将来人口及び土地利用の予備調査によれば、地 域の人口(及び人口密度)は1990年の47万人(359人/ha)から2010年 には93万人(539人/ha)になると予想している。
- 計画は技術的に実施可能であり、経済・社会及び環境上も効果が高い。

8.2 その他

- (1) 大ダッカ西部の洪水対策施設の補修改善の作業の早期実施は極めて緊急である。
- (2) 適切な洪水及び排水施設の維持管理は不可欠であり、計画の安全性は非常に 重要である。維持管理計画を作成すべきであり、適正な管理を実施するには、 適正なトレーニングを受けたスタッフが必要である。
- (3) 基本計画の対策施設や無施設対策をスムーズに実施し、土地利用の規制を効果的に実行するためには、かなりの権限と管理能力を持った強力な実施機関及び組織の設置を勧告する。
- (4) 環境管理のために表流水、地下水及び大気の環境モニターシステムの設立を 勧告する。適切なモニターシステムなしには、法律や規制基準は無用となる。

- (5) 都市の生活環境に関連する基礎的公衆衛生の改善のため、下記の実施を勧告する。
 - 個別処理のサービス水準改善計画の策定
 - 廃棄物の衛生的埋立に関する規制計画の策定
 - 生活環境条件及びスラムの移転のための改善計画の策定
 - 基本的公衆衛生の供給により都市化に対応するため、上水、下水、衛生 設備の拡張及び固形廃棄物処理の基本計画の策定及び実施

表 S.1 排水区域別提案施設一覧表

Area	Flood Mitigatio	11		Stormw	ater	Drainage
1. Greater Dhaka					 -	
1) West	a) Embankment (R)	:	16.7 km	a) Pump Station (No.)	:	73.2 m3/s (2plcs)
	b) Flood wall (R)	:	4.7 km	b) Khal Improvement	;	42.7 km
	c) Embankment	:		c) Drainage Pipe	:	8.1 km
	d) Flood Wall	:	3.0 km	d) Retarding Pond	:	770.0 ha
	e) Sluice Gate	:	11 plcs	e) Land Acquisition	:	43.7 ha
	f) Land Acquisition	:	37.0 ha			
2) East	a) Embankment	:		a) Pump Station (No.)	:	179.1 m3/s (3plcs)
	b) Sub Embankment	:		b) Khal Improvement	:	72.4 km
	c) Sluice Gate	:		c) Drainage pipe	:	8.9 km
	d) Land Acquisition	:	317.4 ha	d) Retarding Pond	:	1,884.0 ha
				e) Land Acquisition	:	168.0 ha
2.Narayanganj						
1)DND Area	a) Flood Wall (R)	:	20.2 km	a) Pump Station (No.)	:	50.2 m3/s (1plcs)
	b) Flood Wall	:		b) Khal Improvement	;	38.0 km
	c) Sluice Gate	:	2 plcs	c) Retarding Pond	:	681.0ha
	d) Land Acquisition	:	5.8 ha	d) Land Acquisition	:	90.8 ha
2) West	a) Embankment	:	6.1 km	a) Pump Station (No.)	;	16.2 m3/s (3plcs)
,	b) Road-Cum-Embankment	:	4.3 km	b) Khal Improvement	:	6.4 km
	c) Flood Wall	:		c) Retarding Pond	::	170.0 ha
	d) Sluice Gate	:	7 plcs	d) Land Acquisition	:	12.2 ha
	e) Land Acuqisition	:	61.5 ha			
	% Evacuation Facilities		1 L.S			
3) East	a) Embankment	:		a) Pump Station (No.)	:	12.5 m3/s (4plcs)
	b) Road-Cum-Embankment	:		b) Khal Improvement	. :	7.4 km
	c) Flood Wall			c) Retarding Pond	:	130.0 ha
	d) Sluice Gate e) Land Acquisition	:	12 plcs 99.2 ha	d) Land Acquisition		14.1 ha
3. Tongi	a) Embankment		12 A km	a) Pump Station (No.)		25.2 m3/s (2plcs)
J. Tungi	b) Road-Cum-Embankment	:		b) Khai Improvement	:	22.0km
	c) Flood Wall	:		c) Retarding Pond		265.0 ha
, ,	d) Sluice Gate	:		d) Land Acquisition		42.5 ha
	e) Land Acquisition	:	100.9 ha		•	4 <i>D,J</i> 110
	% Evacuation Facilities	:	1 L.S			
4.Savar	a) Embankment	•	9,3 km	a) Khal Improvement	:	30.0 km
	b) Sluice Gate	:		b) Land Acquisition	•	66.2 ha
	c) Land Acquisition	:	62.3 ha		•	00.2 110
	% Evacuation Facilities	:	1 L.S			•
5. Keraniganj	a) Embankment	:	23.3 km	a) Pump Station (No.)	:	27.7 m3/s (1plcs
	b) Flood Wall	•	3.7 km	b) Khal Improvement	:	22.5 km
	c) Sluice Gate	•	10 ples	c) Retarding Pond		292.0 ha
	d) Land Acquisition	:		d) Land Acquisition		50.6 h
	% Evacuation Facilities	:	1 L.S		•	

Note: 1) Embankment (R) : Rehabilitation Work of Embankment
2) Flood Wall (R) : Rehabilitation Work of Flood Wall
3) Land Acquisition : Retarding Pond is not included
4) Pump station (No.) : Total Capacity (Number of Pump Station)

5) On-Going Projects by JICA and IBRD are not included.

表 S.2(1) 幹線排水路の計画排水流量

Block No.	Drainage Area	Velocity	Time of Concentration	Reinfell Intensity	Run-off Coefficient	Areal Reduction Factor	Run-O
4 	(km2)	(m/s)	(min)	(mm/hr)		1 50001	(m3/i
Burigenga River L	eft Bank Zone (DA)					
DA-1	6.96	0.80	97.73	60.96	0.40	0.96	45.2
furag River Left F	Bank Zone (DB)		4				
DB-1	5,88	0.80	91.44	63.67	0.40	0.96	39.9
DB-2	7.48	0.80	100.58	59.80	0.40	0.95	47.2
DB-3	6.33	0.80	94.13	62.48	0,40	0.96	42.1
DB-4	22.89	0.80	160.96	42.69	0.40	0.90	97,7
DB-5	13.88	0.80	129.77	50.09	0.40	0.93	71.8
DB-6							100.6
	23.95	0.80	164.19	42.04	0.40	0.90	
DB-7	57.21	0.80	242.85	30.75	0.40	0.81	158.3
DB-8	3.63	0.80	76.13	71.39	0.40	0.98	28.3
Ialu River Right F	Sank Zone (DC-1)						
DC-1-1	5.79	0.80	90.89	63.91	0,40	0.96	39.
DC-1-2	16.84	. 0.80	140.91	47,17	0.40	0.92	81.3
DC-1-3	5.78	0.80	90.83	63.94	0.40	0.96	39.
DC-1-4	9.75	0.80	112.00	55.59	0.40	0.94	56.
DC-1-5	11.49	0.80	119.87	53.01	0.40	0.94	63.
DC-1-6	35.57	0.80	195.72	36.65	0.40	0.85	123.
							36.
DC-1-7	5.21	0.80	87.25	65.61	0.40	0.97	
DC-1-8 DC-1-9	3.14 1.94	0.80 0.80	72.21 61.04	73.69 81.10	0.40 0.40	0.98 0.99	25. 17.
100		. 0.00	VIII		0.40	0.27	
alu River Right F	Bank Zone (DC-2)						
DC-2-1	3.97	0.80	78.70	69.97	0.40	0.97	29.
DC-2-2	4.94	0.80	85.48	66.47	0.40	0.97	35.
DC-2-3	10.99	0.80	117.67	53.71	0.40	0.94	61.
DC-2-4	3.22	0.80	72.87	73.29	0.40	0.98	25.
DC-2-5	21.54	0.80	156,74	43.56	0.40	0.91	94.
DC-2-6	3.04	0.80	71.37	74.19	0.40	0.98	24.
DC-2-7	30.65	0.80	183.11	38.63	0.40	0.87	114.
Balu River Right F	Bank Zone (DC-3)						
500.	0.01	1.00	00.00	45.00	0.40	1.00	ii.
DC-3-1	8.81	1.00	87.83	65.33	0.40	1.00	66.
DC-3-2	11.80	1.00	100.97	59.65	0.40	0.94	73.
DC-3-3	17.64	0.80	143.74	46.48	0.40	0.92	83.
DC-3-4	35.12	0.80	194.60	36.81	0.40	0.85	122.
DC-3-5	5.36	0.80	88.21	65.15	0.40	0.97	37.
DC-3-6	47.94	0.80	224.00	32.87	0.40	0.83	145.
DC-3-7	6.59	1.00	86.67	65.89	0.42	1.00	52.
DC-3-8	13.15	1.00	105.47	57.92	0.40	0.93	78.
DC-3-9	7.39	0.80	100.09	60.00	0.40	0.95	46.
DC-3-10	6.64	0.80	95.92	61.71	0.40	0.96	43.
DC-3-10 DC-3-11	16.99	0.80	141.44	47.04	0.40	0.92	81.
DC-3-11 DC-3-12	90.74	0.80	300.66	25.68	0.40	0.77	199.
ongi West Zone (•			•	-	
	· ·	0.00		20.51	5.40	0.00	
TA-I	4.13	0.80	79.88	69.34	0.40	0.97	30.
TA-2	5.16	0.80	86.93	65.77	0.40	0.96	36.
TA-3	3.86	0.80	77.89	70.41	0.40	0.97	29.
TA-4	9.52	0.80	110.91	55.96	0.40	0.94	55.
TA-5	2.28	0.80	64.49	78.65	0.40	0.99	19.
TA-6	1.44	0.80	55.36	85.47	0.40	0.99	13
ongi East Zone (ГВ)		•				
TB-1	4.64	0.80	83,46	67.47	0.40	0.97	33
TB-2	2.72	0.80	68.59	75.93	0.40	0.98	22
	8.17	0.80	104.21	58.39	0.40	0.95	50
TB-3							
TB-3 TB-4	2.08	0.80	62.49	80.05	0.40	0.99	18

表 S.2(2) 幹線排水路の計画排水流量

Block No.	Drainage Area	Velocity	Time of Concentration	Rainfall Intensity	Run-off Coefficient	Areal Reduction Factor	Run-C
-1	(km2)	(m/s)	(min)	(mm/hr)		A 60.101	(m3,
Savar Zone (S)							
S-1	6.23	0.80	93.54	62.74	0.40	0.97	42.
S-2	10.70	0.80	116.38	54.12	0.40	0.94	60.4
S-3	4.60	0.80	83.19	67.61	0.40	0.97	33.
S-4	4.16	0.80	80.09	69.22	0.40	0.98	31.
S-5	14.21	0.80	131.06	49.73	0.40	0.93	73.
S-6	26.47	0.80	171.58	40.64	0.40	0.88	105.
S-7	4,94	0.80	85.48	66.47	0.40	0.97	35.
S-8						0.99	11.
S-9	1.14	0.80	51.46	88.76	0.40		
	201	0.80	61.77	80.57	0.40	0.99	17.
S-10	0.86	0.80	47.32	92.53	0.40	1.00	. 8.
S-11	6.11	0.80	92.83	63.05	0.40	0.97	41.
S-12	9.36	0.80	110.14	56.23	0.40	0.94	54.
8-13	5.19	0.80	87.12	65,67	0.40	0.97	36.
S-14	16.63	0.80	140.15	47.36	0.40	0.92	80.
OND Project Area (NA-1)	:		·			
NA_1_1	. oi	0.00	ne en	£1.21	0.40	ane	82
NA-1-1	6.81	0.80	96.89	61.31	0.40	0.96	44
NA-1-2	3.41	0.80	74.41	72.38	0.40	0.98	26
NA-1-3	17.68	0.80	143.88	46.45	0.40	0.92	83
NA-1-4	3.30	0,80	73.52	72.90	0.40	0.98	26
NA-1-5	24.42	0.80	165.60	41.77	0.40	0.90	102
NA-1-6	4.61	0.80	83.26	67.58	0.40	0.97	33
NA-1-7	30.17	0.80	181.83	38.84	0.40	0.87	113
ND Project Area (NA-2)						
	in no		. 400 10	£0.49	0.40	0.05	49
NA-2-1	7.78	0.80	102.18	59.17	0.40	0.95	48
NA-2-2	2.36	0.80	65.26	78.13	0.40	0.98	20
NA-2-3	14.39	0.80	131.76	49.54	0.40	0.93	73
NA-2-4	4.54	0.80	82.78	67.82	0.40	0.97	33
NA-2-5	2.68	0.80	68.23	76.16	0.40	0.98	22
NA-2-6	11.18	0.80	118.51	53.44	0.40	0.94	62
NA-2-7	26.62	0.80	172.01	40.56	0.40	0.88	105
Karayanganj West Z	one (NB)	-		.*		•	
370 1	7 45	0.00	46.10	22.55	0.40	. 000	20
NB-1	2.45	0.80	· 66.12	77.55	0.40	0.98	
NB-2	5.52	0.80	89.22	64.68	0.40	0.96	38
NB-3	1.11	0.80	51.04	89.12	0.40	0.99	10
NB-4	2.41	0.80	65.74	77.80	0,40	0.98	20
NB-5	0.88	0.80	47.64	92.23	0.40	1.00	. 9
NB-6	3.57	0.80	75.67	71.66	0.40	0.97	27
NB-7	2.69	0.80	68.32	76.11	0.40	0.98	22
larayanganj East Zo	эпс (NC)				•		
NC 1	1.00	Α 0Λ	. 40.74	00.27	Δ.4n	0.00	10
NC-1	1.02	0.80	49.76	90.27	0.40	0.99	10
NC-2	0.60	0.80	42.82	97.01	0.40	1.00	6
NC-3	3.27	0.80	73.28	73.05	0.40	0.98	26
NC-4	2.31	0.80	64.78	78.45	0.40	0.99	19
NC-5	1.92	0.80	60.82	81.25	0.40	0.99	17
NC-6	3.68	0.80	76.52	71.17	0.40	0.97	28
(eraniganj Zone (K							
K-1	2.19	0.80	63.60	79.27	0.40	0.98	18
	2.70	0.80			0.40	0.98	22
K-2			68.41	76.05			
K-3	5.57	0.80	89.53	64.54	0.40	0.96	38
K-4	3.55	0.80	75.51	71.75	0.40	0.97	27
K-5	11.40	0.80	119.48	53.13	0.40	0.94	6
K-6	1.86	0.80	60.18	81.73	0.40	0.99	16
** **	13.99	0.80	130.20	49.97	0.40	0.93	7:
K-7							

表 8.3 排水区域別ポンプ及び調整池の必要容量一覧表

	,	Remarks			World Bank Project	JICA Project							Existing P.S.										
re Volume	Pond	Total	$(x10^6 \text{m}^3)$	0.84	0.21	2.08	98.9	5.50	3.68	10.89	1.42	1.23	3.62	3.19	0.29	0.66	0.75	0.12	0.46	0.28	0.44	2.92	45.44
Required Storage Volume	of Retarding	Specific	$(x10^6 \text{m}^3/\text{km}^2)$	0.12	0.03	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	
l Pump	city	Total	(m ³ /s)	8.0	22.2	20.0	65.2	40.6	35.0	103.5	13.5	11.7	14.5	50.2	2.8	6.3	7.1	1.2	4.4	2.7	4.2	27.7	455.5
Required Pump	Capa	-Specific	$(m^3/s/km^2)$	1.14	3.29	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	
,	Area	(km ²)		96.9	6.75	17.60	57.19	35.57	30.65	90.74	11.80	10.25	30.17	26.62	2.45	5.52	6.26	1.02	3.87	2.31	3.68	24.27	383.97
	Sub Zees	ono-cone		PD-1(Kamrangi Char)	PD-2 (Old Dhaka)	PD-3 (Kallyanpur)	PD-4 (Northern Part)	PD-5 (Northern Part))	PD-6 (Central Part)	PD-7 (Southern Part)	TA) PD-8	rB) PD-9	PD-10 (Northern Part)	PD-11 (Southern Part)	PD-12	PD-13	PD-14	PD-15	PD-16	PD-17	PD-18	K) PD-19	
	During 7000	Diamage 20ne		Buriganga River	Left Bank Zone	(DA)	Turag River Left Bank Zone (DB)		Balu River Right	Bank Zone (DC)	Tongi West Zone (TA) PD-8	Tongi East Zone (TB) PD-9	DND Project	Zone (NA)		Narayanganj	West Zone (NB)		Meregongani Hact	Zone (NC)		Keraniganj Zone (K) PD-19	Total
	Mame of Area	INALLIC OF ALCA					Greater Dhaka				· ·	longi					Narayanganj					Keranigani	

地域別事業費一覧表 表 8.4

		* •			t K	K R					Cnit: mi	(Unit: million TK)
	G.	G. Dhaka West	est		G. Dhaka East		Nara	Narayanganj DND	S S	Nara	Narayanganj West	West
Project Area	E/C	T/C	Total	F/C	ΓCC	Total	F/C	1/C	Total	F/C	T/C	Total
I. Structural Measures)		٠,						
1) Construction Cost	2,746.2	(1	4,909.5	6,217.6	5,384.5	11,602.1	1,460.7	1,064.0	2,524.7	87.69	552.3	1,250.1
2) Physical Contingency	686.6	540.8	1,227.4	1,554.4	1,346.1	2,900.5	365.2	266.0	631.2	174.4	138.1	312.5
3) Land Acquisition Cost	,	3,907.2	3,907.2	,	6,285.5	6,285.5	•	4,043.8	4,043.8	•	1,267.1	1,267.1
4) Engineering Cost	274.6	216.4	491.0	621.8	538.4	1,160.2	146.1	106.4	252.5	8.69	55.2	125.0
5) Administration Cost	•	147.3	147.3		348.1	348.1	•	75.7	75.7	•	37.5	37.5
6) Previous/On-going Projects	ı	•	(3,351.2)	•	•	(226.1)	•	•	(138.5)	•	•	•
Sub-Total	3,707.4	6,975.0	10,682.4	8,393.8	13,902.6	22,296.4	1,972.0	5,555.9	7,527.9	942.0	2,050.2	2.992.2
			(3,351.2)			(226.1)			(138.5)			Arrhani
II. Non-Structural Measures					•	•			-		edf of the c	
1) Construction Cost	•	•	.•	,	,	1	1	,	•	10.0	15.0	25.0
	•	•		,		1.	•	,		2.5	3.8	6.3
3) Land Acquisition Cost	•		•	•	•	•	•		•		5.7	5.7
	•	,	•	•	•	•		•	•	1.0	1.5	2.5
	,	•	•	,	•	,	1			,	0.8	0.8
Sub-Total				-						13.5	26.8	40.3
Total	3 707.4	0.579.9	10 687 4	8 303 8	13 902 6	22 296.4	1,972.0	5.555.9	7.527.9	955.5	2.077.0	3.032.5
	•		(3,351.2)			(226.1)	<u>.</u>		(138.5)			
	Nar	Nara vangani]	East		Tongi			Savar		×	Keraniganj	
Project Area	F/C	TVC	Total	F/C	L/C	Total	F/C	I/C	Total	F/C	1/C	Total
I. Structural Measures										1.	is a lemma	
1) Construction Cost	932.0		1,713.8	1,129.4	966.0	2,095.4	644.3	755.1	1,399.4	1,659.4	1,676.6	3,336.0
2) Physical Contingency	233.0		428.5	282.4	241.5	523.9	161.1	188.8	349.9	414.9	419.1	834.0
3) Land Acquisition Cost	•	1,265.0	1,265.0	,	1,102.8	1,102.8		282.7	282.7	•	1,721.3	1,721.3
4) Engineering Cost	93.2	78.2	171.4	112.9	96.6	209.5	4.4	75.5	139.9	165.9	167.7	333.6
5) Administration Cost	•	51.4	51.4	,	62.9	67.9	· 1	45.0	42.0	,	100	18
6) Previous/On-going Projects		•	•	•	•	•		'				
Sub-Total	1,258.2	2,371.9	3,630.1	1,524.7	2,469.8	3,994.5	869.8	1,344.1	2,213.9	2,240.2	4.084.8	6,325.0
II. Non-Structural Measures									•			
1) Construction Cost		,	•	20.0	30.0	50.0	148.5	202.5	351.0	261.0	351.0	612.0
2) Physical Contingency	•	٠,	,	5.0	7.5	12.5	37.2	50.6	60	653	87.7	153.0
3) Land Acquisition Cost		•	•.	1	5.9	5.9	•	28.1	28.1	•	73.4	73.4
		•	•.	2.0	3.0	2.0	14.9	20.2	35.1	26.1	35.1	61.2
5) Administration Cost	•				1.5	1.5		10.5	10.5	,	18.4	18.4
Sub-Total				27.0	47.9	74.9	200.6	311.9	512.5	352.4	565.6	918.0
Total	1,258.2	2,371.9	3,630.1	1,551.7	2,517.7	4,069.4	1,070.4	1,656.0	2,726.4	2,592.6	4,650.4	7,243.0
		ii .					,,,,,,	(59,662.4
							Crario	Grand Lotal (1)		-		(0.717.0)
							7	(A)	Ę	-		61,208.1
							Grane	Grand 1 of at (1)+(11)				(9.515.6)

表 8.5 段階的事業実施計画プログラム

										YEAR									
Phase				•		Phase	Se I		•		Phase				Id.	Phase I			T
Project Area	- 41°	1991	1991 1992 1993	 1994 19	1995	1996 1997	961 16	98 1999	9 2000	500	2002	2003	2004	2005	2006 2		<u>∞</u>	2009 20	2010
G. Dhaka - West Food Mingation Facility Stormwater Driange Facility	acility e Facility																		
C. G. Dhaka - East Rood Mitigation Facility Stormwater Driange Facility	acility re Facility						20200						100						
Narayanganj DND I. Flood Mitigation Facility Stormwater Driange Facility	acility e Facility																		
4. Narayanganj - West 1. Flood Mitigation Facilities 2. Stormwater Driange Facility 3. Evacuation Facility	acilities e Facility '																		
 Narayanganj - East Flood Mitigation Facility Stormwater Driange Facility 	acility ze Facility																		
6. Tongi 1. Flood Mitigation Facility 2. Stormwater Driange Facility 3. Evacuation Facility	acility ye Facility																		
7. Savar 1. Flood Mitigation Facility 2. Stormwater Driange Facility 3. Evacuation Facility	acility e Facility																		
8. Keraniganj 1. Flood Mitigation Facility 2. Stormwater Driange Facility 3. Evacuation Facility	acility re Facility /															2000			

表 S.6 プロジェクトの総合評価一覧表

	Greater	Dhaka	Na	ayanganj		Keraniganj	Savar	Tongi
	West 1/	East 2/	DND	West	East			
. EIRR (%)	18.3	12.3	14.2	13.7	7.4	10.0		11.8
	15.3			13.5				
NPV (Tk. Million)	4,433	149	363	177	-176	-263	-351	-24
W	4,570			456				
B/C	1.52	1.02	1.16	1.14	0.69	0.85	0.23	0.98
	1.27			1.11				
Study Area (km2)	95.1	167.3	56.8	18.6	12.8	24.3	50.5	24.3
Social impact on .Built-up Area				·				
(km2) in 1990	50.6	68.6	21.7	13.1	7.5	7.4	20.6	10.3
. Population in 1990	2,264,000	2,178,000	449,000	470,000	131,000	221,000	131,000	138,009
. Population Density at Build-up area	447	317	207	359	175	298	63	134
(Pop.ha) Likely social impact on		: ·	:					
. New Develop Area (km2)	29.8	61.5	21.0	4.1	4.0	12.7	24.5	9.1
. Population in 2010	4,085,000	4,502,000	1,314,000	927,000	266,000	457,000	410,000	652,000
-Population Density	508	346	307	539	232	228	91	235
Environmental	not	not	not	not	not	not	not	not
Adverse impact	significant	sig.	sig.	sig.	sig.	sig.	sig.	sig.
Evaluation · 3/						1		
. Economic Efficiency	Α	A	A	A	С	В	С	В
. Present Social Impact	A	A	В	A	С	В	C	В
. Future Social Impact	A	A	A	В	C	В	С	В
Area Priority	A	A	A	A	С	В	С	В

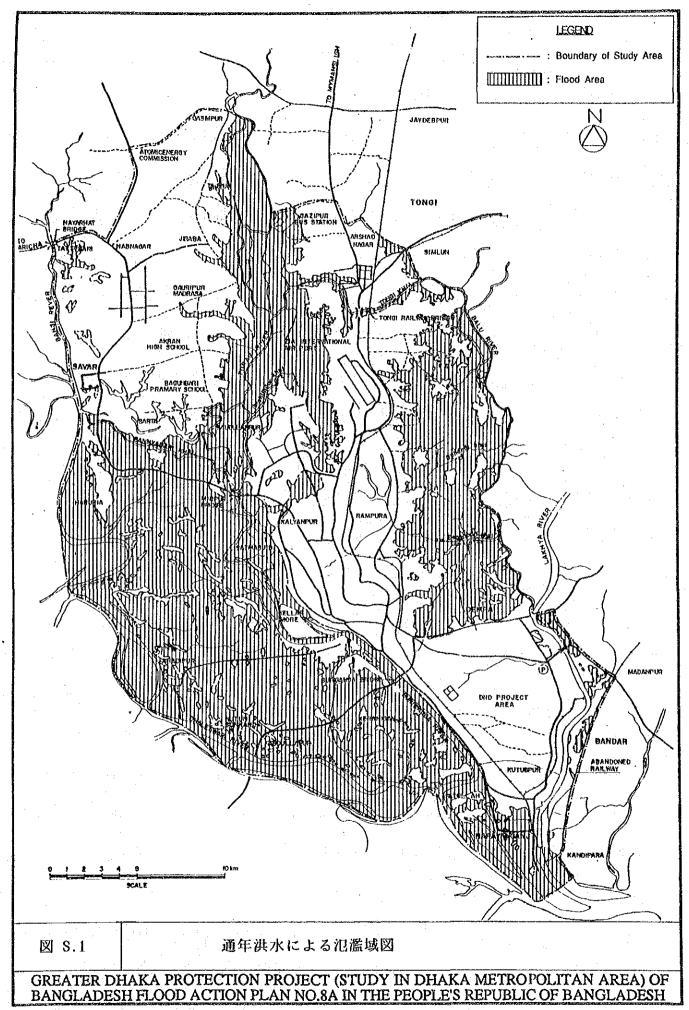
Note: 1) Greater Dhaka-West: Buriganga River/Turag River left bank zones

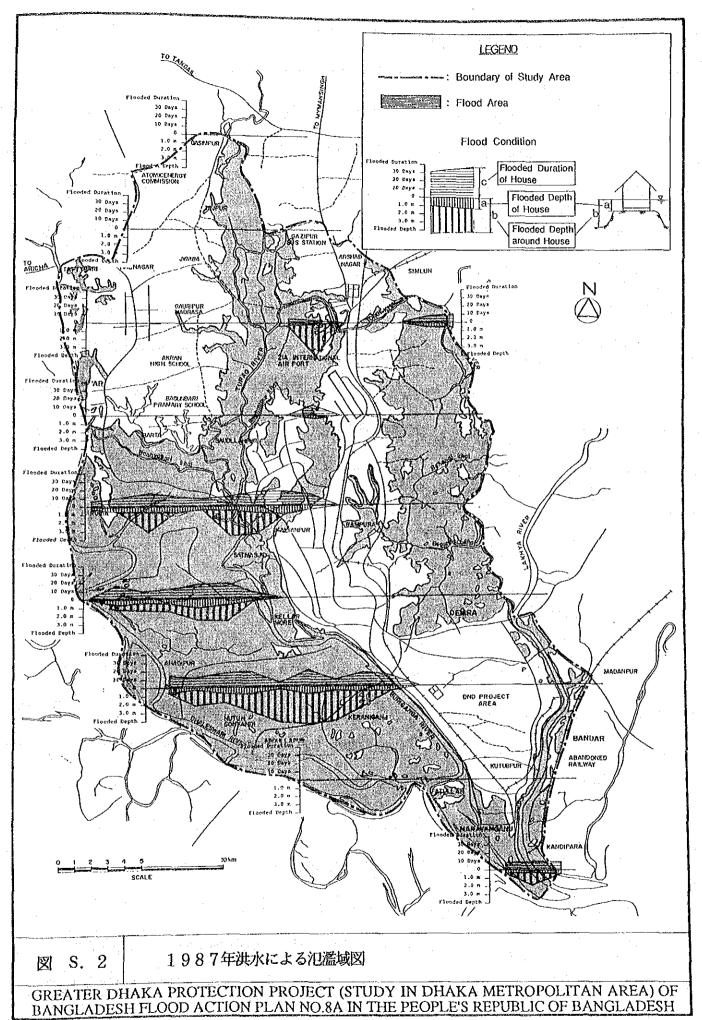
2) Greater Dhaka-East: Balu River left bank zone

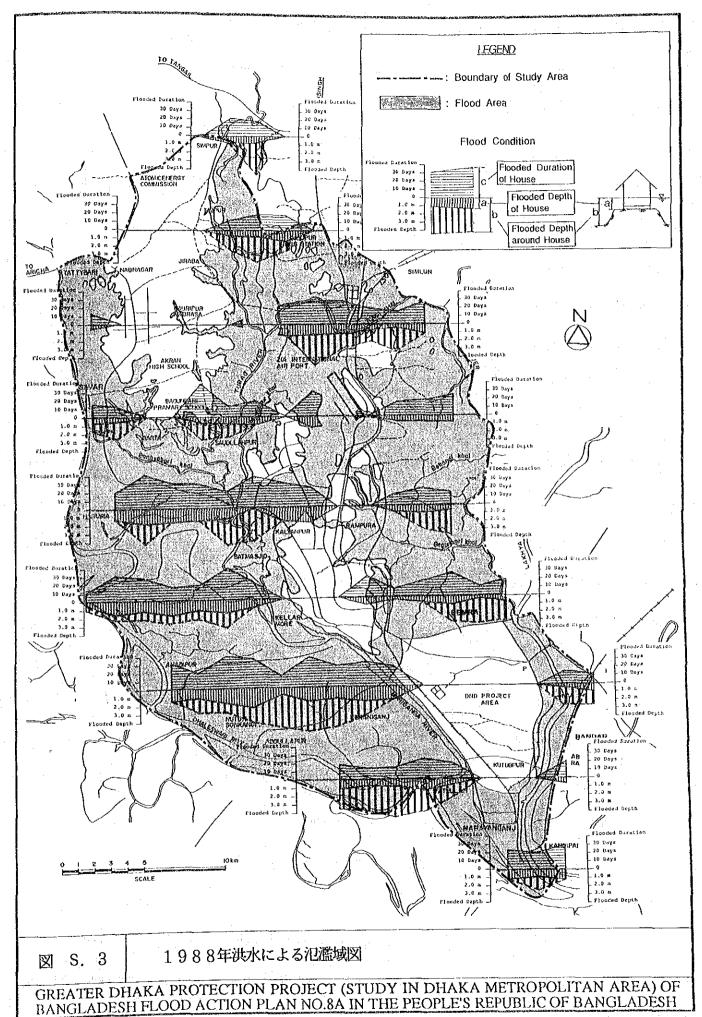
3) Evaluation:

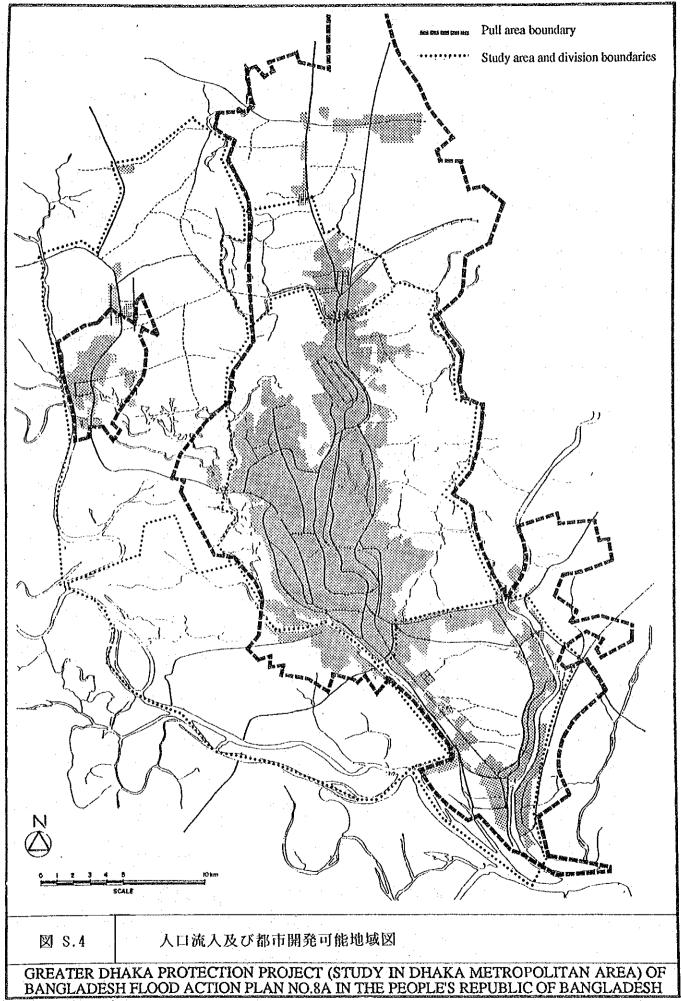
High - Low

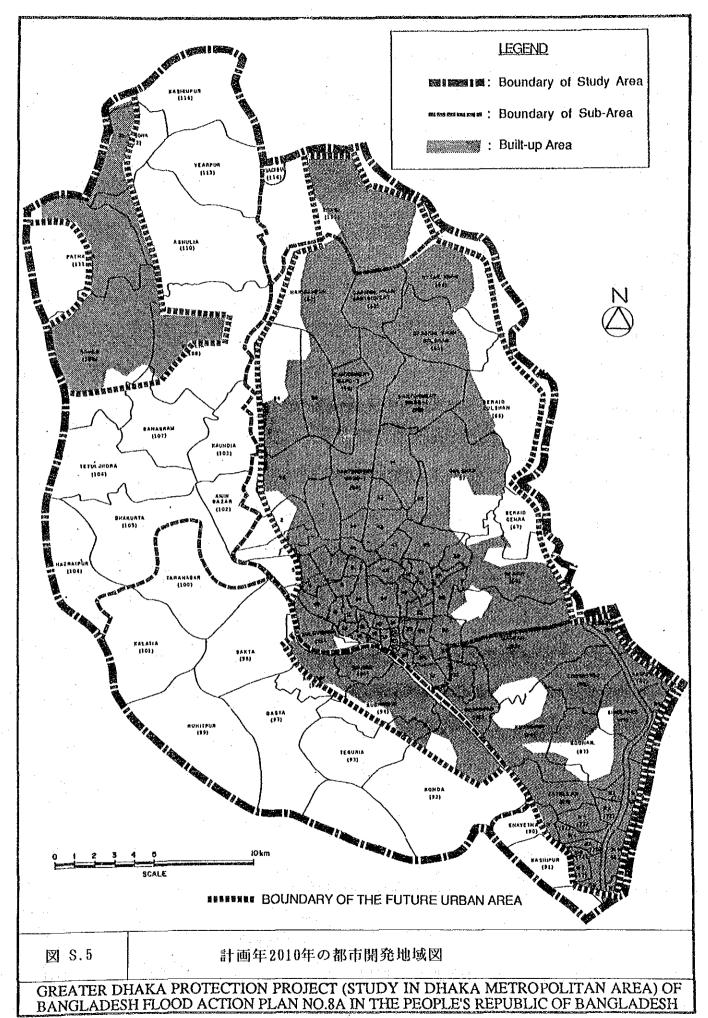
A B C

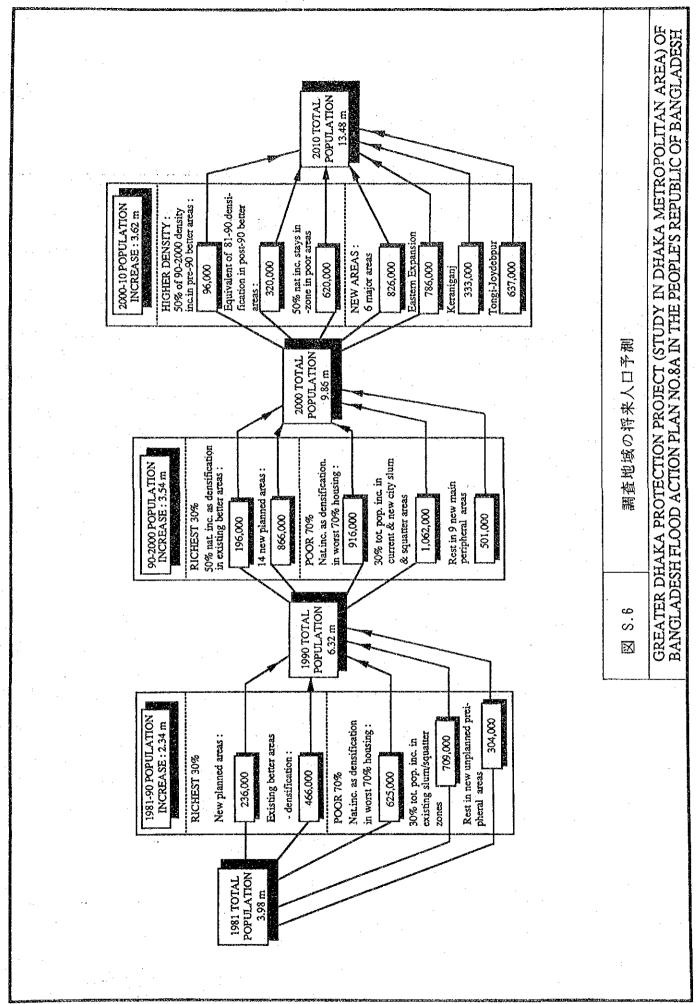


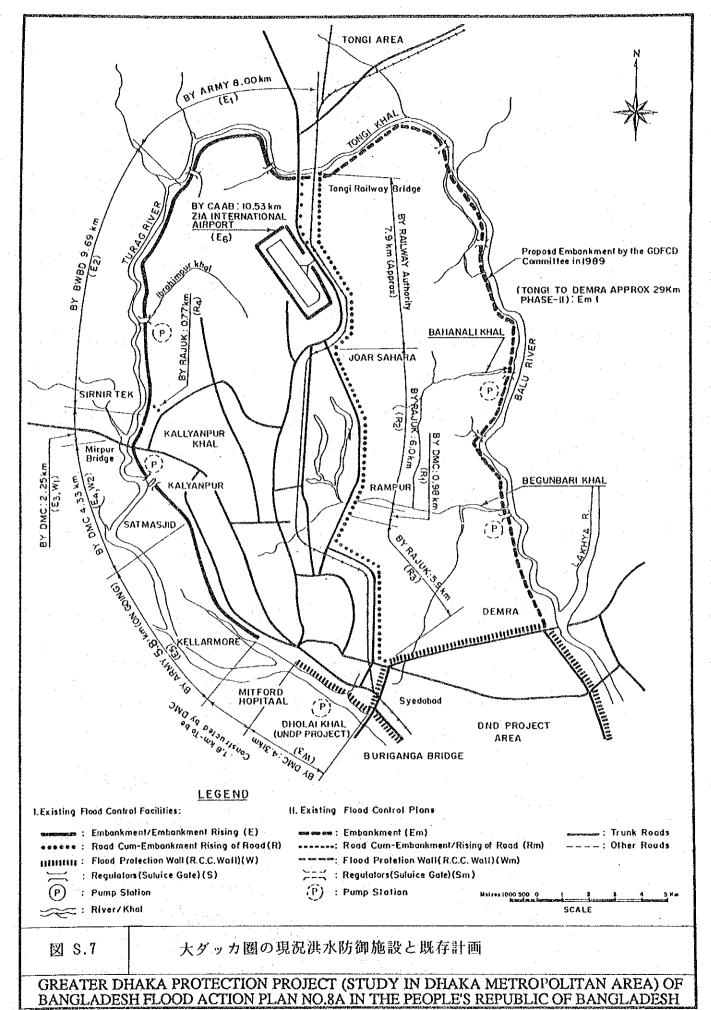


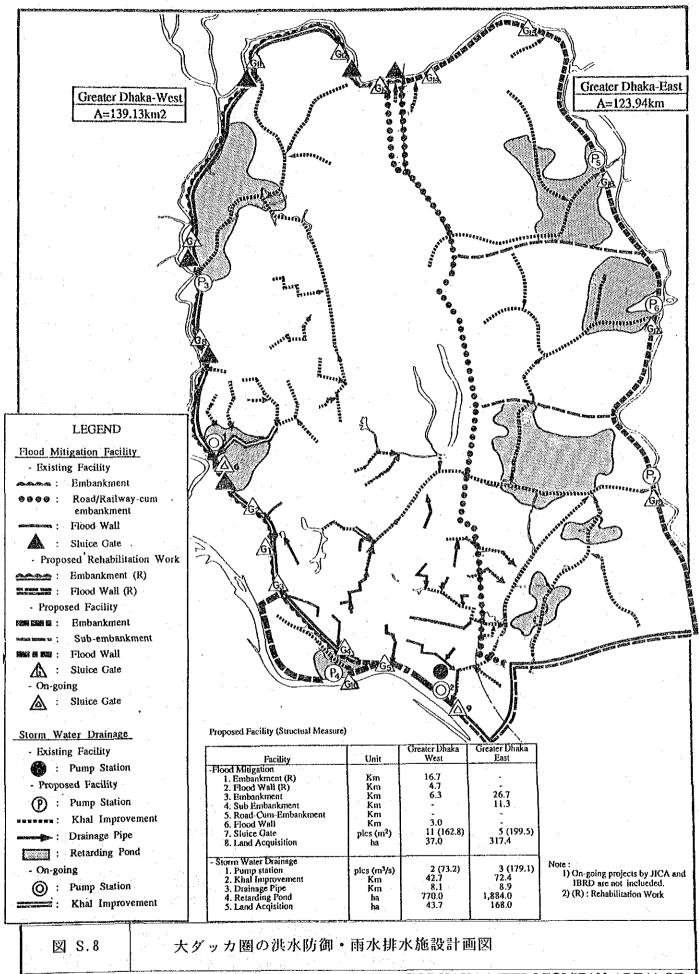












GREATER DHAKA PROTECTION PROJECT (STUDY IN DHAKA METROPOLITAN AREA) OF BANGLADESH FLOOD ACTION PLAN NO.8A IN THE PEOPLE'S REPUBLIC OF BANGLADESH

