

FIGURES

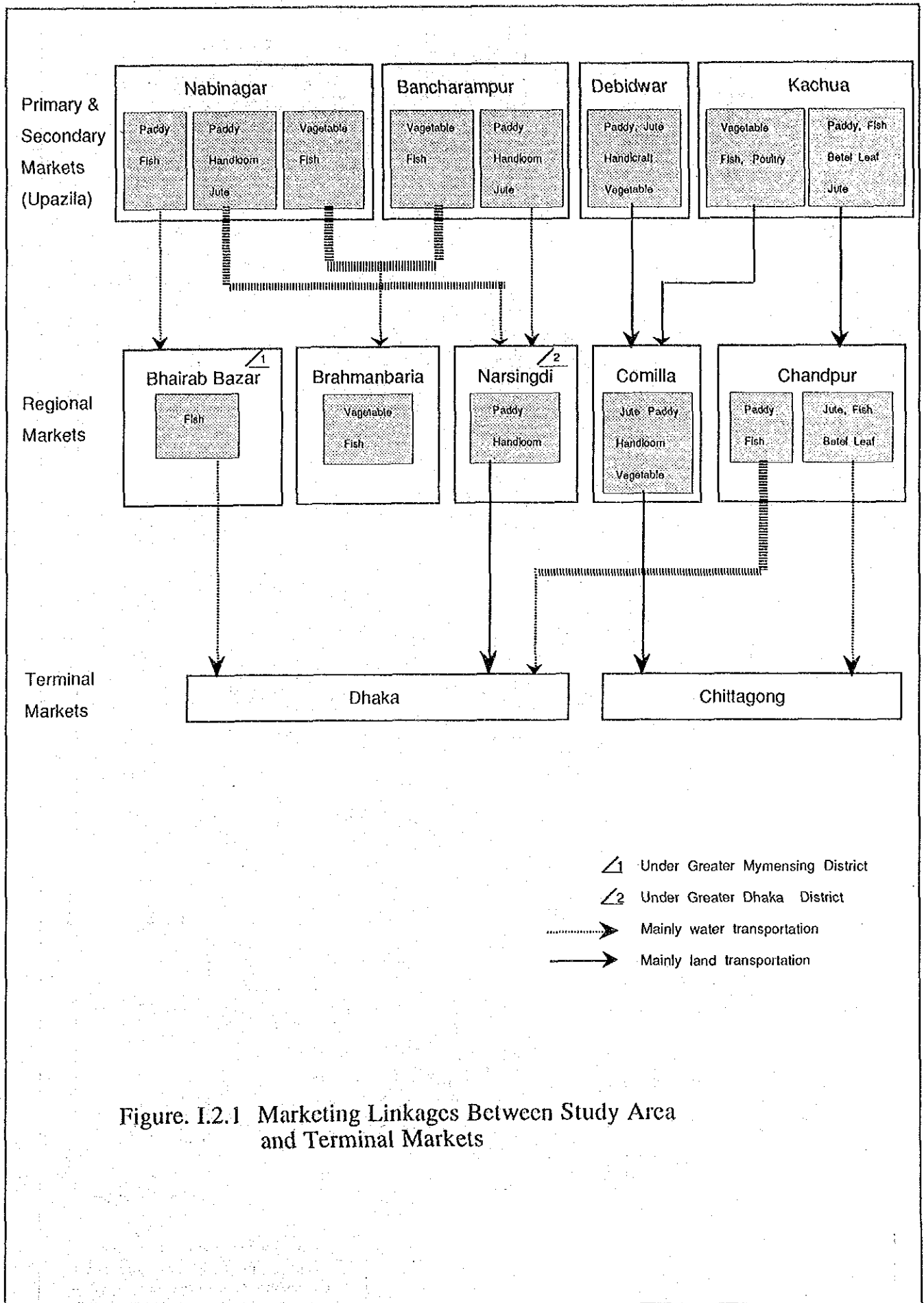


Figure. I.2.1 Marketing Linkages Between Study Area and Terminal Markets

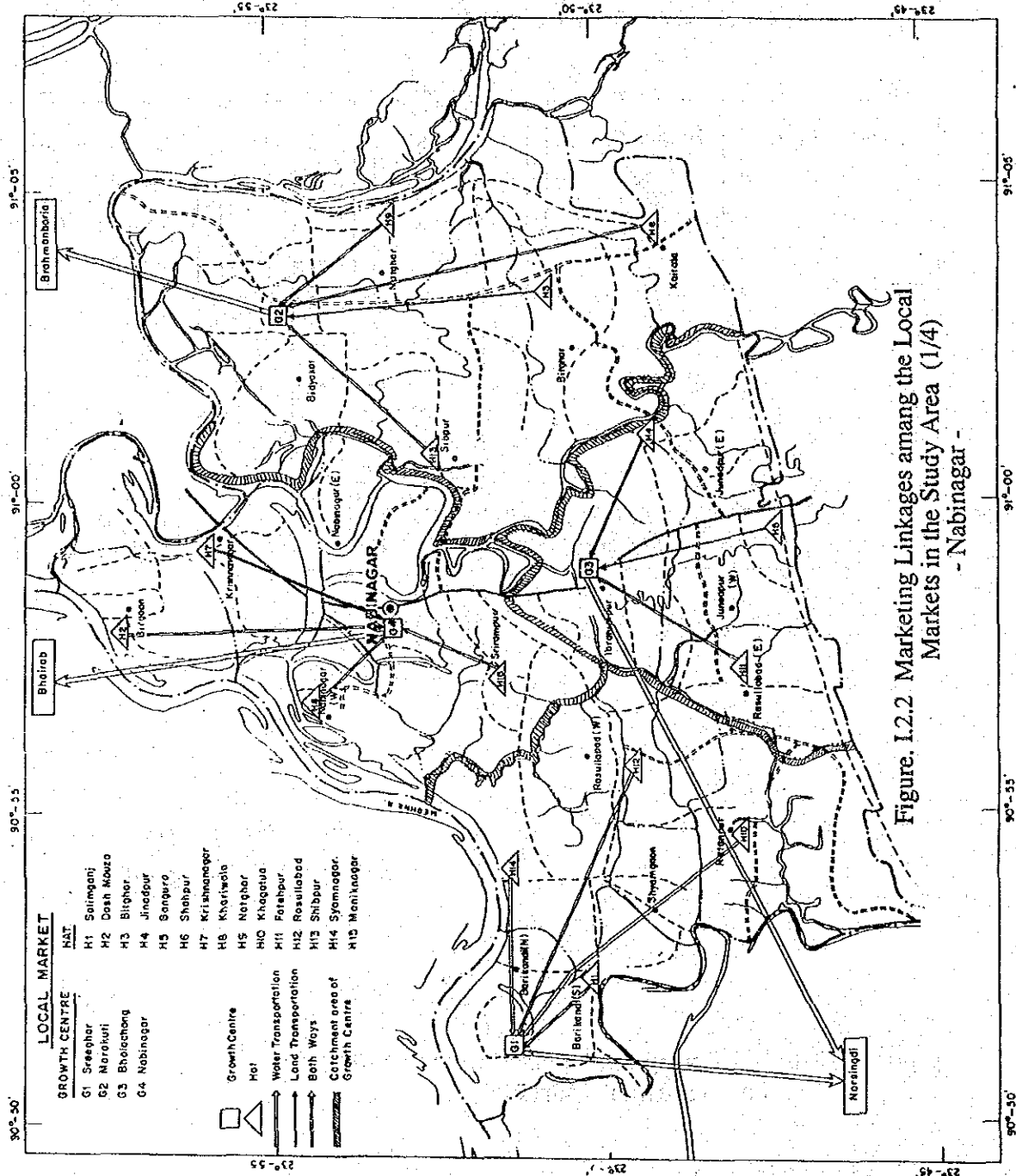
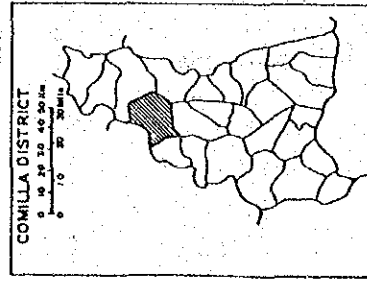
UPAZILA NABINAGAR

Metre 1000 200 0 1000 2000 3000 Metre
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khai
- Upazila H.C.
- Union H.C.
- Feeder Road (Type 'B')
- RHD Road
- Rural Road



LOCAL MARKET

- | | |
|----------------------|----------------|
| GROWTH CENTRE | HAT |
| G1 Sreeghar | H1 Salimganj |
| G2 Marokuti | H2 Dosh Muzo |
| G3 Bhelocheng | H3 Bighar |
| G4 Nabinagar | H4 Jhagpur |
| | H5 Bengero |
| | H6 Shahpur |
| | H7 Krishnagar |
| | H8 Kharivola |
| | H9 Netebar |
| | H10 Khagatad |
| | H11 Fatepur |
| | H12 Rosulabad |
| | H13 Shibpur |
| | H14 Syamnagar |
| | H15 Maniknagar |

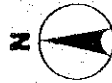
- Growth Centre
- Hat
- Water Transportation
- Land Transportation
- Both Ways
- Catchment area of Growth Centre

Figure. I.2.2 Marketing Linkages among the Local Markets in the Study Area (1/4) - Nabinagar -

THE PEOPLES REPUBLIC OF BANGLADESH
THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
JAPAN-INTERNATIONAL COOPERATION AGENCY

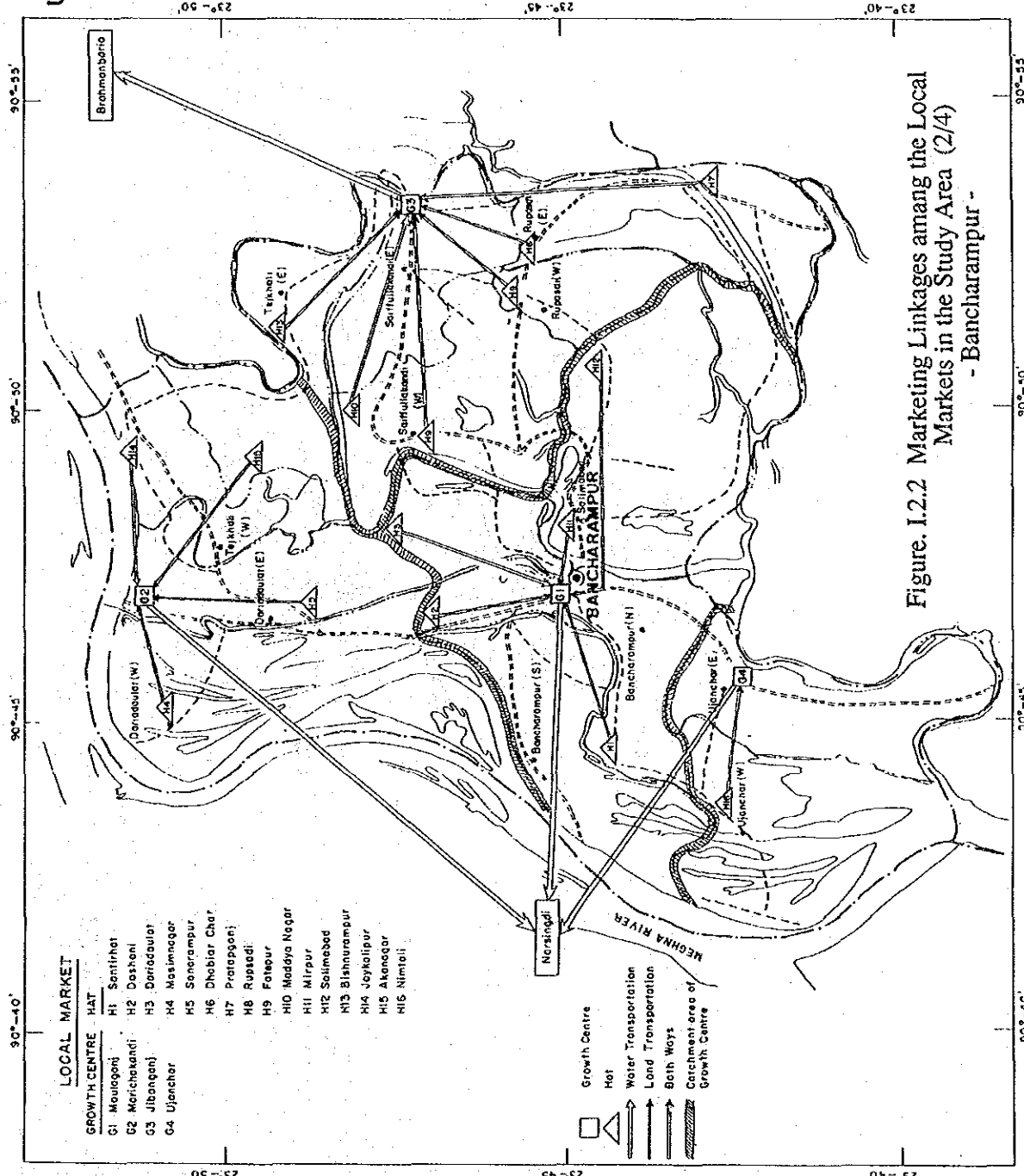
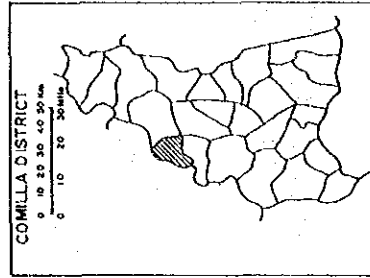
UPAZILA: BANCHARAMPUR

Metre 1000 0 1000 2000 3000 Metre
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khal
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- Rural Road



LOCAL MARKET

- | | |
|----------------------|--------------------|
| GROWTH CENTRE | HAT |
| G1. Moulogoni | H1. Santirhat |
| G2. Marichandani | H2. Dashedi |
| G3. Jibanganj | H3. Daridagaul |
| G4. Ujanchar | H4. Nasimnagar |
| | H5. Sonarampur |
| | H6. Dhoibiar Char |
| | H7. Pratappan |
| | H8. Rupasadi |
| | H9. Fatepur |
| | H10. Maddyia Nagar |
| | H11. Mirpur |
| | H12. Salimabad |
| | H13. Bishnurampur |
| | H14. Jaykalipur |
| | H15. Akonegar |
| | H16. Nimitali |

- Growth Centre
- Hat
- Water Transportation
- Land Transportation
- Both Ways
- Catchment area of Growth Centre

Figure. I.2.2 Marketing Linkages among the Local Markets in the Study Area (2/4) - Bancharampur -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
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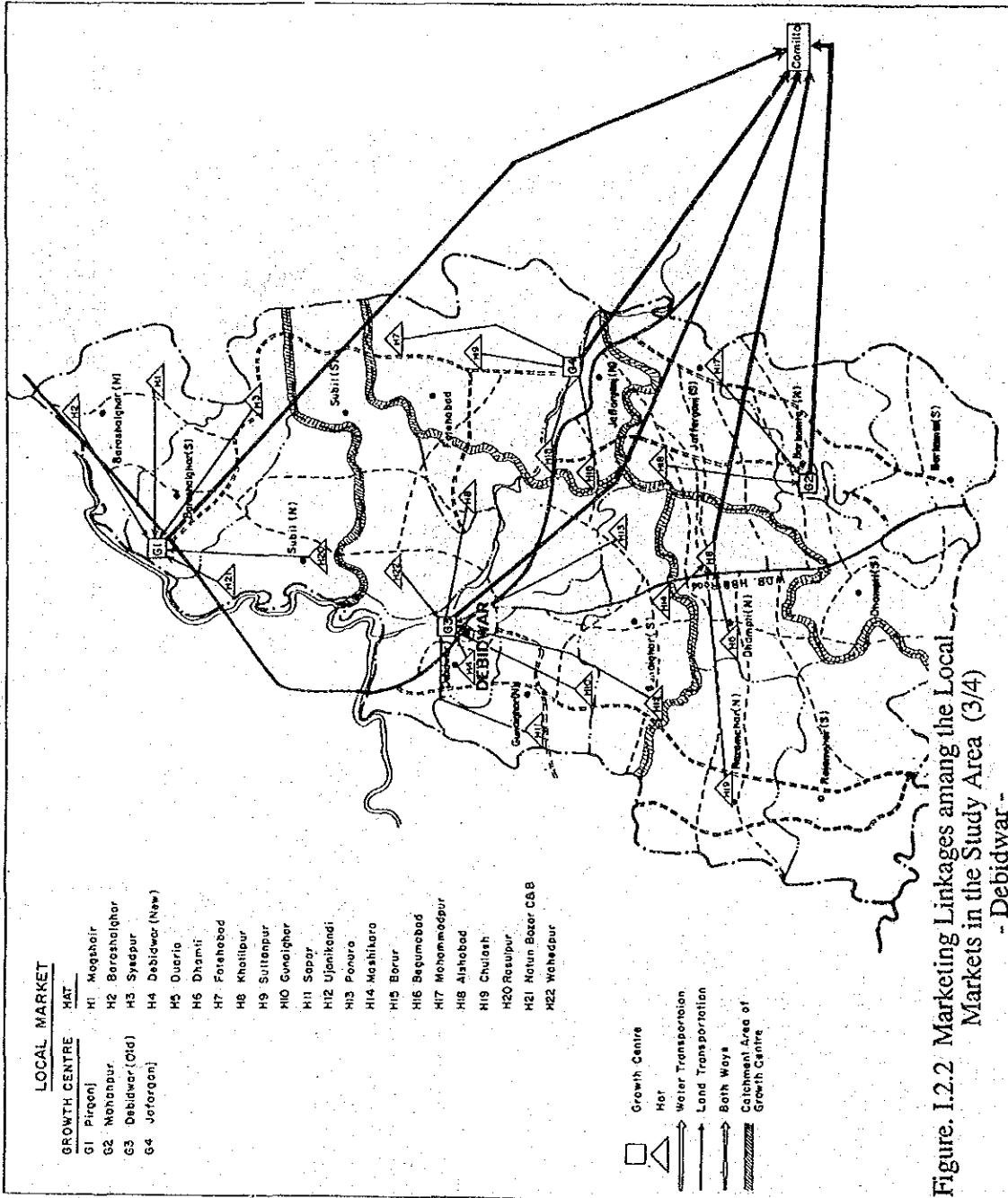
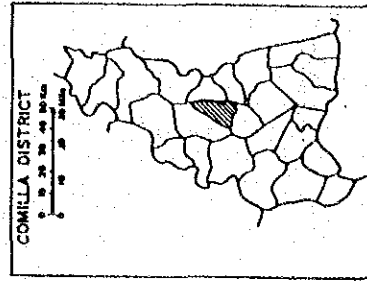
UPAZILA : DEBIDWAR

Scale 1:1000
 0 1000 2000 3000 Meters
 SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khal
- Upazila H.Q.
- Union H.Q.
- Feder. Road (Type B)
- RHD Road
- Rural Road



LOCAL MARKET

- | GROWTH CENTRE | HAT |
|-------------------|--------------------|
| G1 Pirgonj | H1 Mogshair |
| G2 Mohanpur | H2 Borsholighar |
| G3 Debidwar (Old) | H3 Syedpur |
| G4 Joragonj | H4 Debidwar (New) |
| | H5 Dueria |
| | H6 Dhamir |
| | H7 Fotehabad |
| | H8 Khalipur |
| | H9 Sultanpur |
| | H10 Gunolighar |
| | H11 Sapar |
| | H12 Ujankendi |
| | H13 Ponura |
| | H14 Moshikara |
| | H15 Barur |
| | H16 Begumabad |
| | H17 Mohammadpur |
| | H18 Aishabad |
| | H19 Chulash |
| | H20 Rasulpur |
| | H21 Hatun Bear C&B |
| | H22 Wehadpur |

- Growth Centre
- Hot
- Water Transportation
- Land Transportation
- Bath Ways
- Catchment Area of Growth Centre

Figure. I.2.2 Marketing Linkages among the Local Markets in the Study Area (3/4) - Debidwar -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

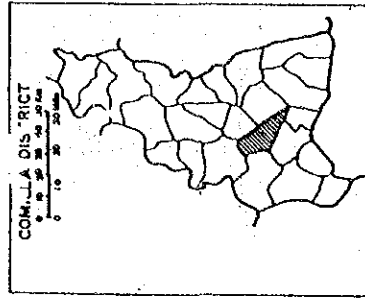
UPAZILA: KACHUA

Scale: 1:1000, 1:2000, 1:5000, 1:10000
 SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khal
- Upazila H.Q.
- Union H. Q.
- Feder Road (Type 'B')
- Feder Road (Type 'A')
- RHD Road
- Rural Road



LOCAL MARKET

- | | |
|----------------------|-----------------|
| GROWTH CENTRE | HAT |
| G1 Rahim Nagar | H1 Masnigucha |
| G2 Kachua | H2 Mogigacha |
| G3 Socher | H3 Jagajour |
| G4 Pata Khal | H4 Nawpara |
| | H5 Kadia Moya |
| | H6 Chermoheni |
| | H7 Raghurathpur |
| | H8 Ujan |
| | H9 Khidda |
| | H10 Sigadda |
| | H11 Derbeshganj |
| | H12 Nalua |
| | H13 Boyel |
| | H14 Saund |
| | H15 Rogdoli |
| | H16 Madhusur |
| | H17 Bakshaganj |
| | H18 Ailara |
| | H19 Fatepur |
| | H20 Tupai |

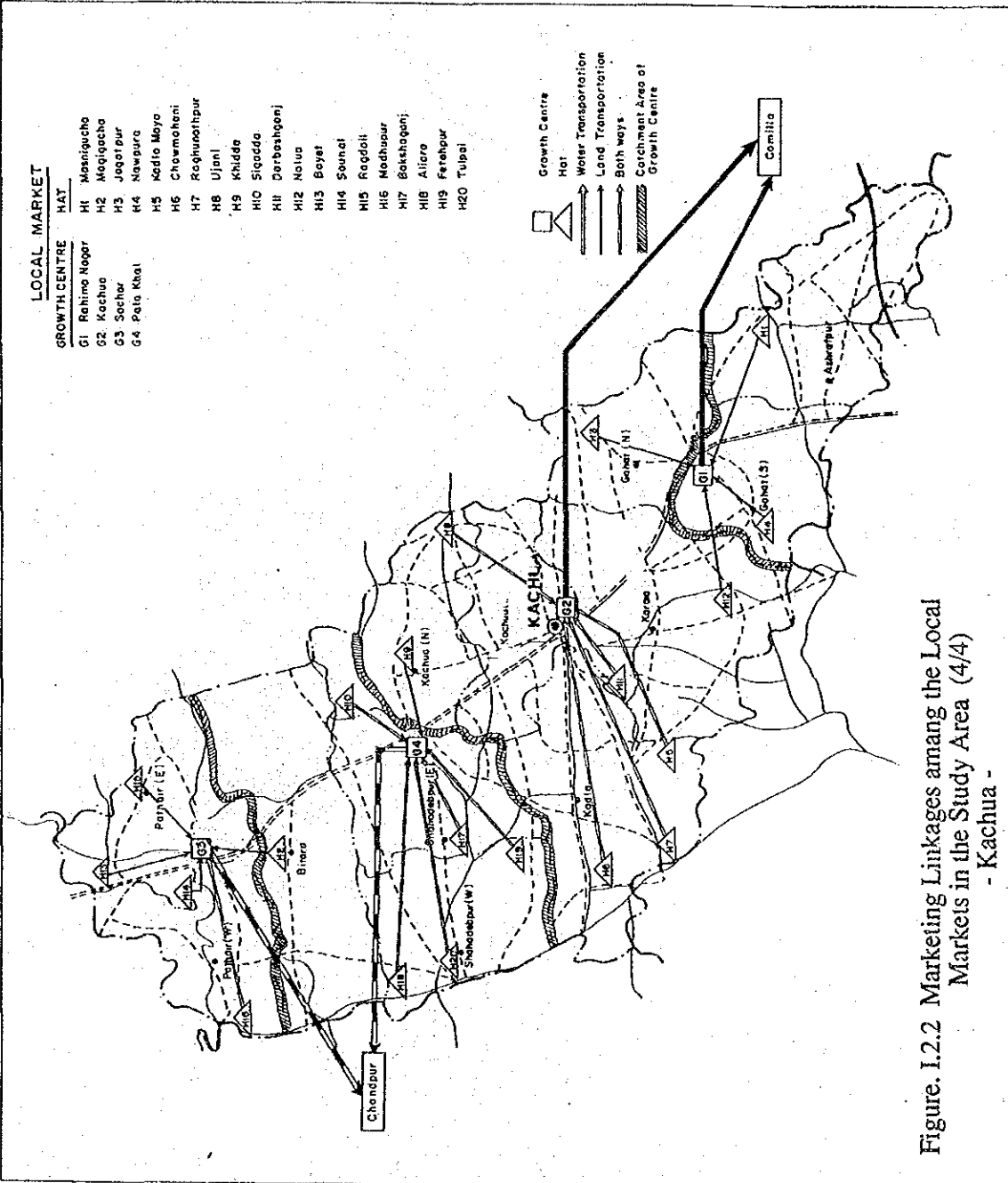
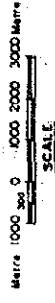


Figure I.2.2 Marketing Linkages among the Local Markets in the Study Area (4/4)
 - Kachua -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

UPAZILA: NABINAGAR



- LEGEND**
- Upazila Boundary
 - Union Boundary
 - River & Khal
 - Upazila H.Q.
 - Union H.Q.
 - Federal Road (Type 'B')
 - RHD Road
 - Rural Road

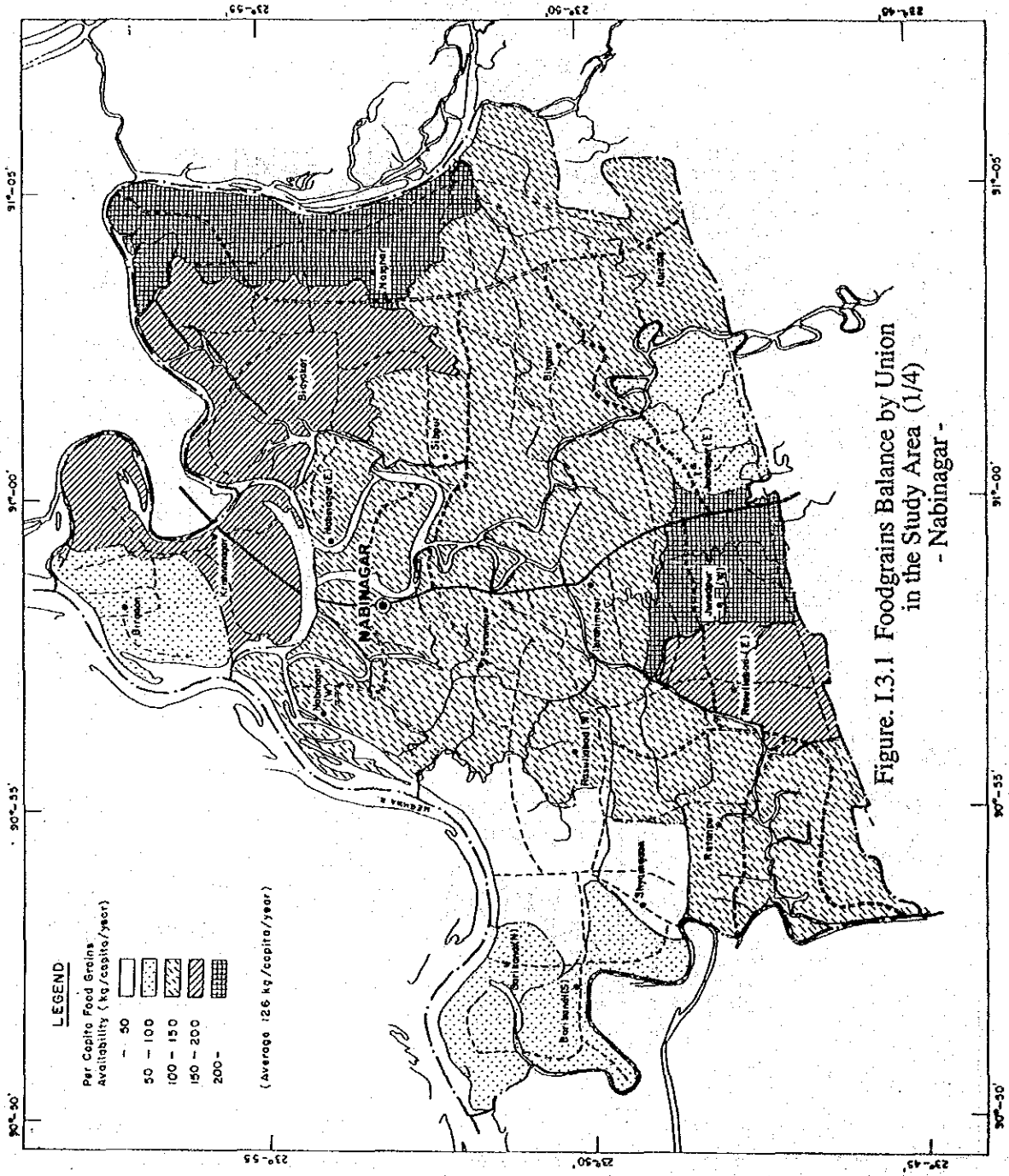
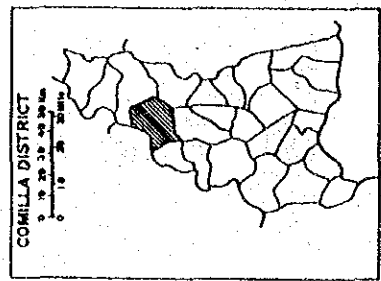


Figure. I.3.1 Foodgrains Balance by Union in the Study Area (1/4) - Nabinagar -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

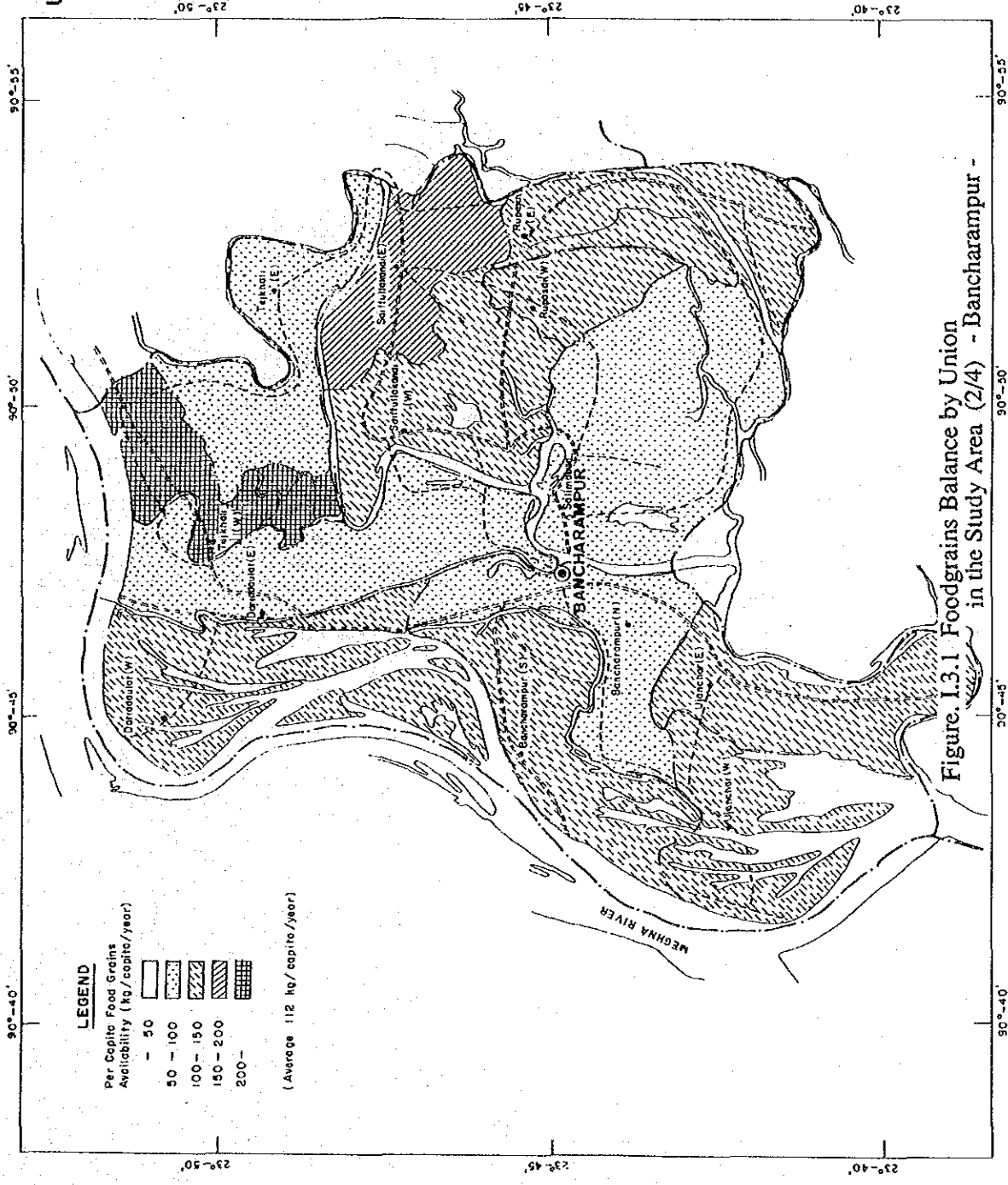
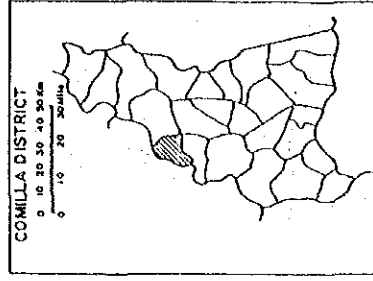
UPAZILA BANCHARAMPUR

Metre 1000 2000 3000 Metre
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khai
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- Rural Road



LEGEND

- Per Capita Food Grains Availability (kg/capita/year)
- 50
 - 50 - 100
 - 100 - 150
 - 150 - 200
 - 200 -

(Average 112 kg/capita/year)

Figure 1.3.1 Foodgrains Balance by Union in the Study Area (2/4) - Bancharampur -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

UPAZILA DEBIDWAR

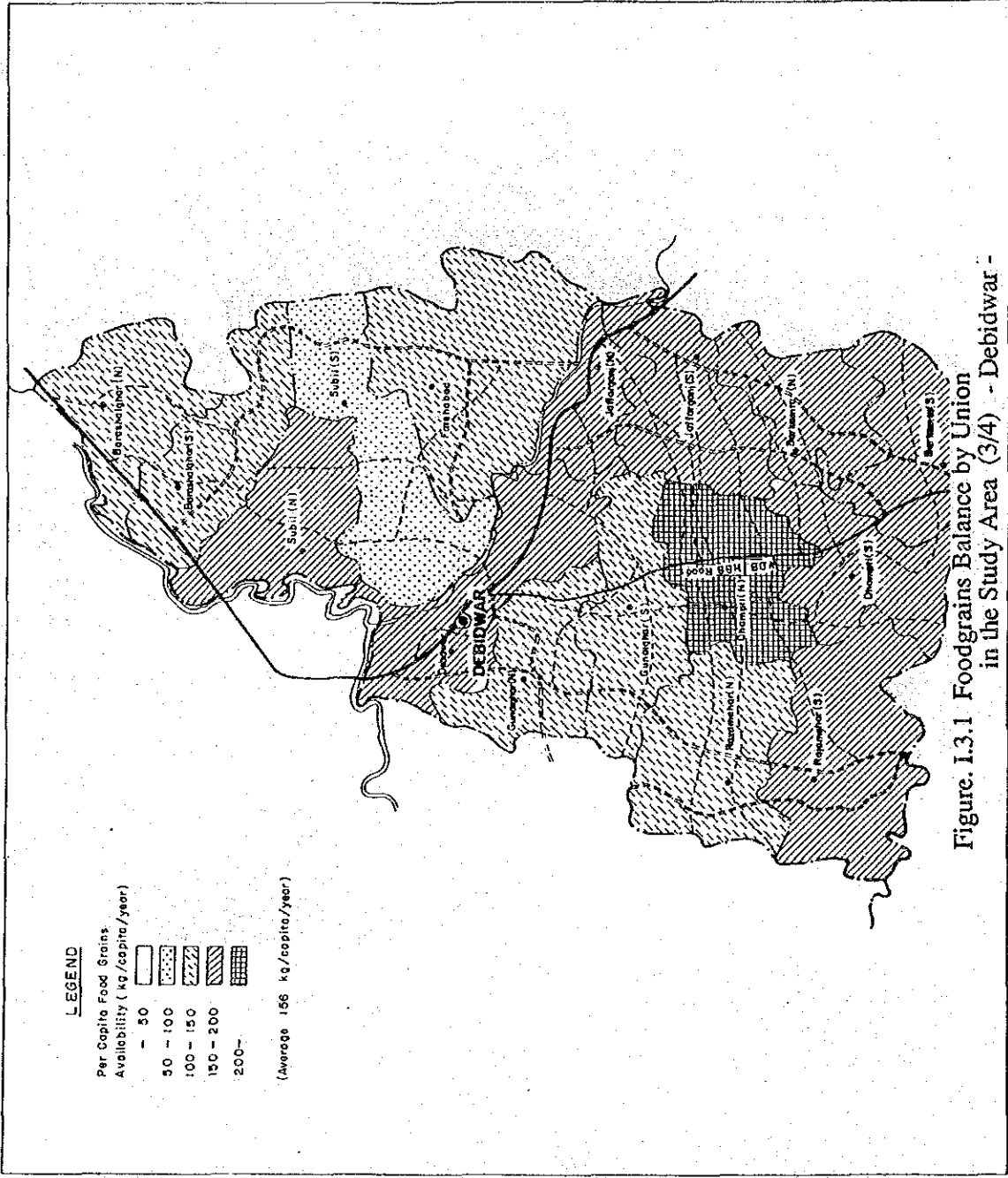
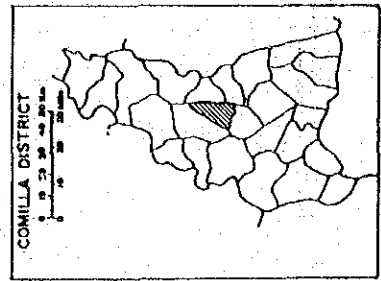
Metre 1000 0 1000 2000 3000 Metre

SCALE



LEGEND

- Upazila Boundary...
- Union Boundary...
- River & Khet...
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- R.M.D. Road
- Rural Road



LEGEND

- Per Capita Food Grains Availability (kg/capita/year)
- 50
 - 50 - 100
 - 100 - 150
 - 150 - 200
 - 200-
- (Average 156 kg/capita/year)

Figure. I.3.1 Foodgrains Balance by Union in the Study Area (3/4) - Debidwar -

THE PEOPLES REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

UPAZILA: KACHUA

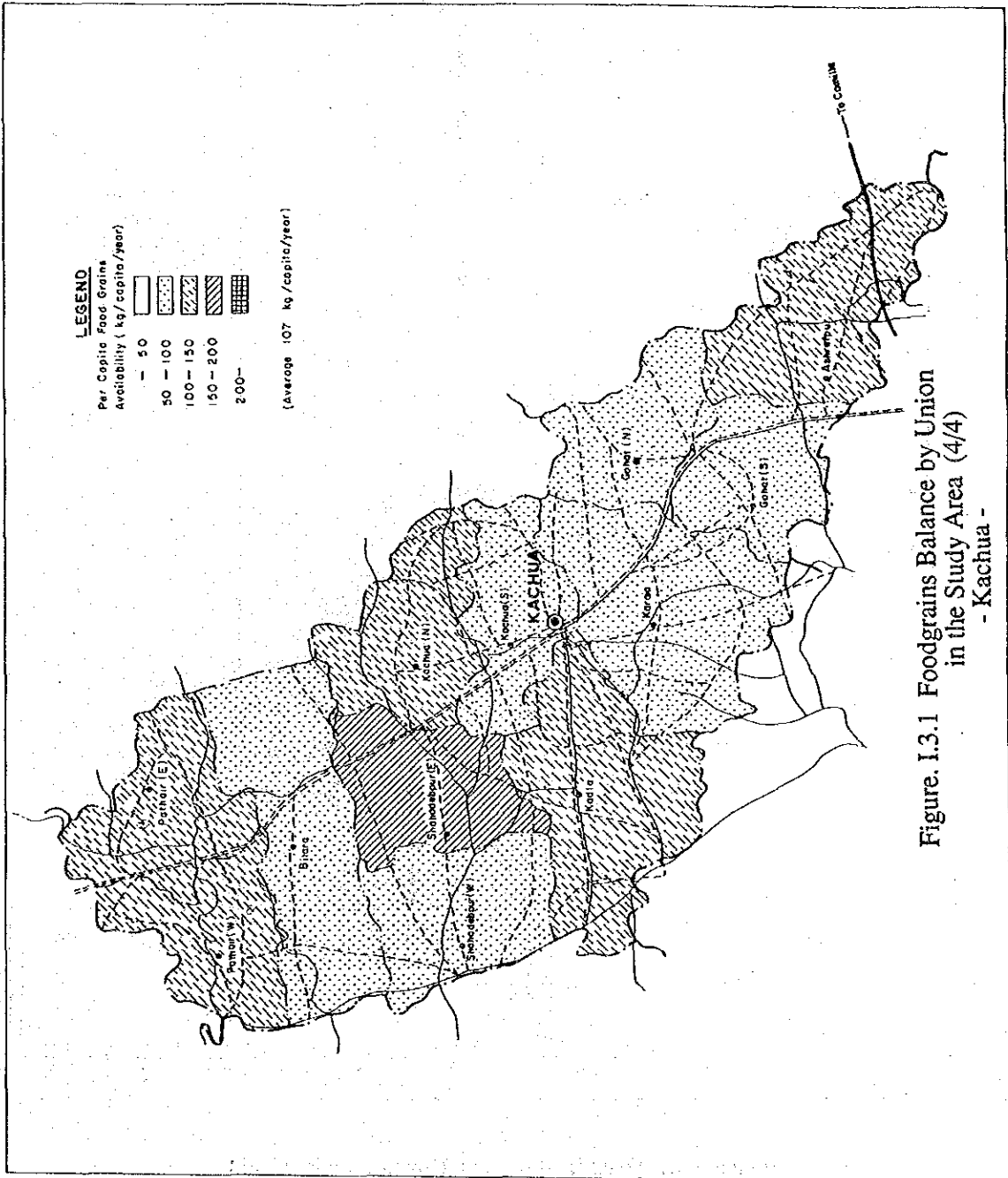
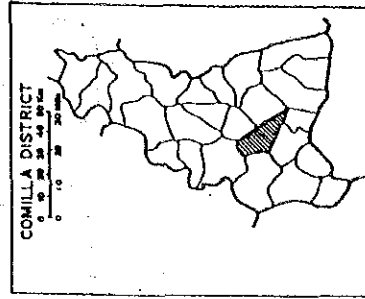
Metric 1000 0 1000 2000 3000 Metres

SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khai
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- Feeder Road (Type 'A')
- RHD Road
- Rural Road



**Figure. I.3.1 Foodgrains Balance by Union
in the Study Area (4/4)
- Kachua -**

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL
 DEVELOPMENT PROJECT PHASE II FOR KACHUA,
 NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

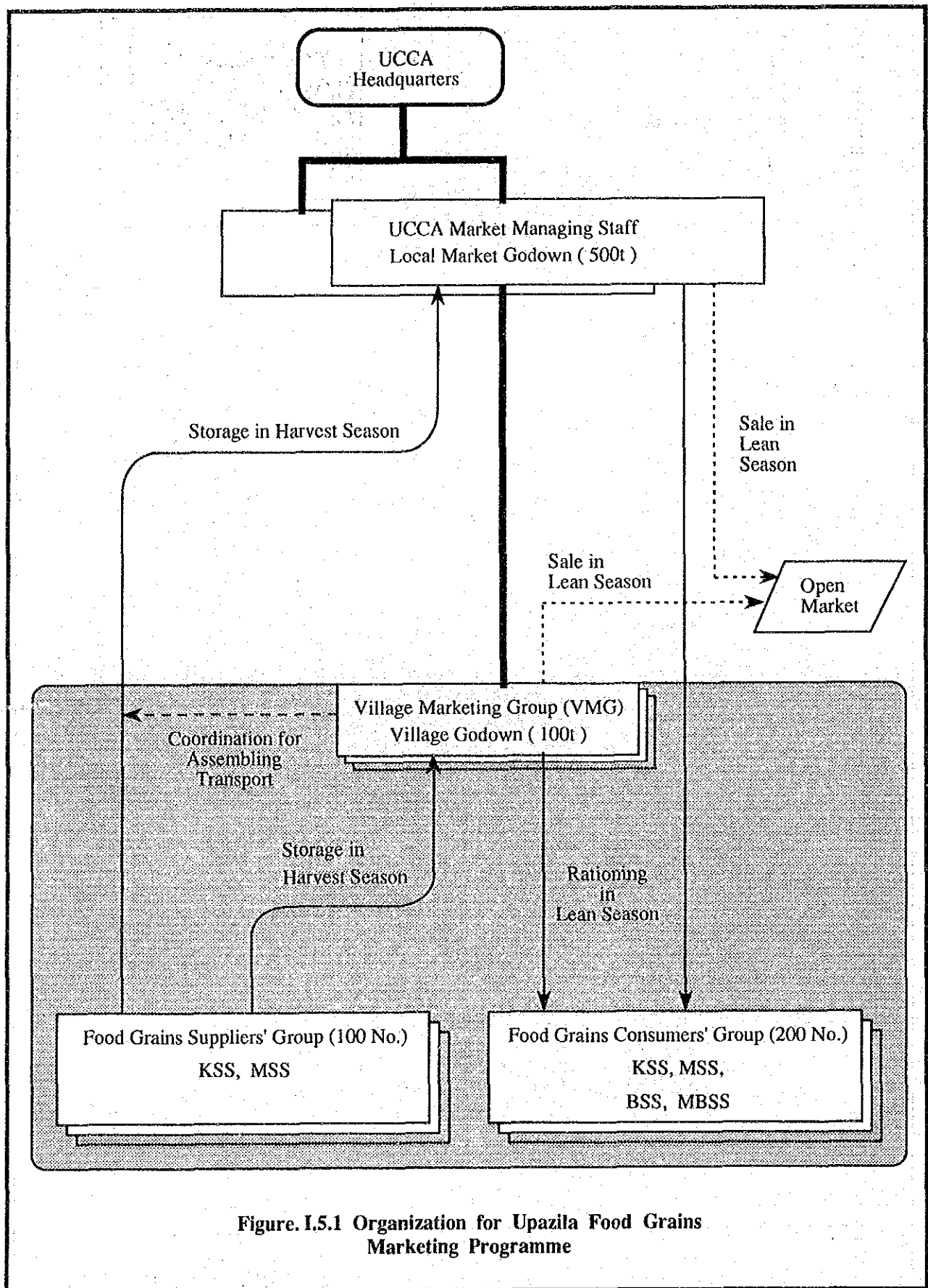


Figure. I.5.1 Organization for Upazila Food Grains Marketing Programme

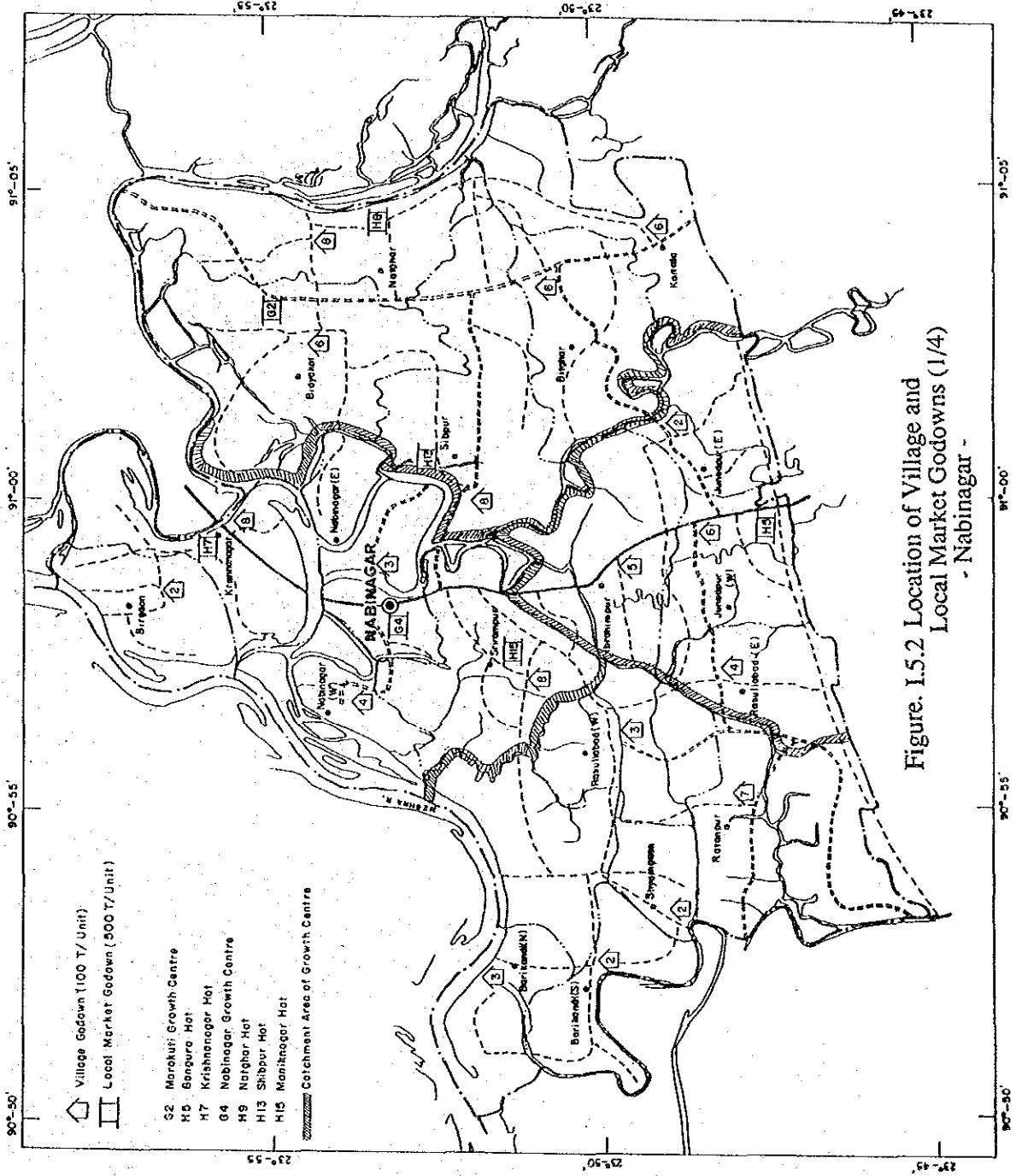
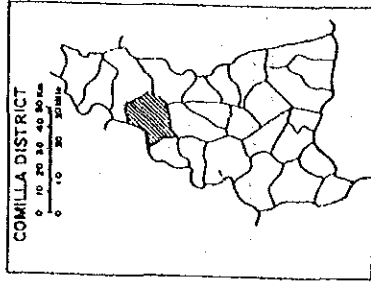
UPAZILA NABINAGAR

Metre 1000 0 1000 2000 3000 Metre
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khal
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- RHD Road
- Rural Road



- Village Godown (100 T/ Unit)
- Local Market Godown (500 T/ Unit)
- G2. Marokhat Growth Centre
- H5. Gengura Hat
- H7. Krishnanagar Hat
- G4. Nabinagar Growth Centre
- H9. Narghar Hat
- H13. Shibpur Hat
- H15. Maniknagar Hat
- Catchment Area of Growth Centre

Figure. I.5.2 Location of Village and Local Market Godowns (1/4) - Nabinagar -

THE PEOPLE'S REPUBLIC OF BANGLADESH
THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DERIDWAR UPAZILAS
JAPAN INTERNATIONAL COOPERATION AGENCY

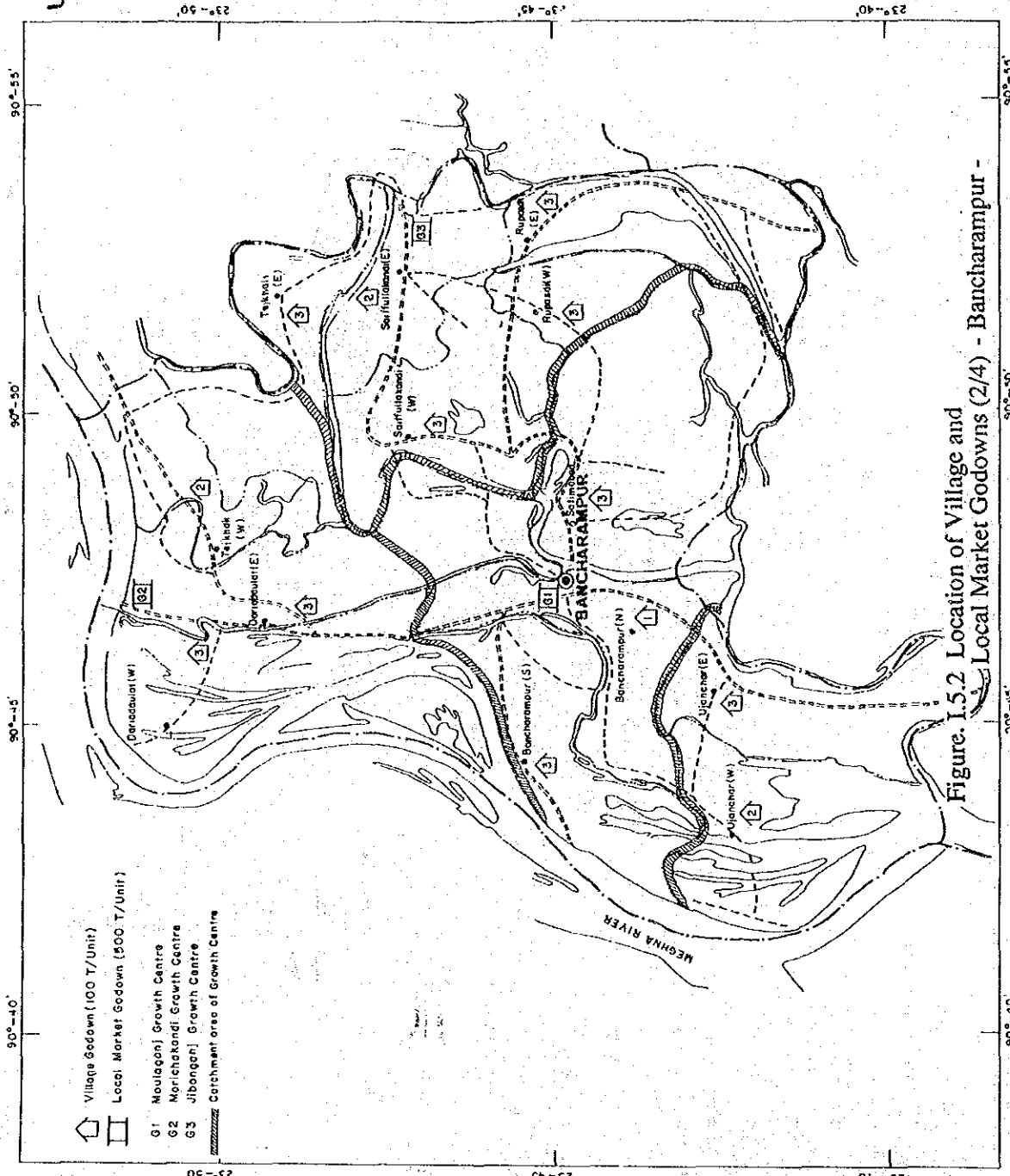
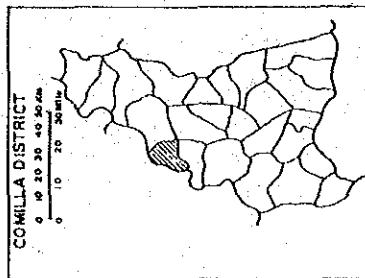
UPAZILA BANCHARAMPUR

Metric 1000 0 1000 2000 3000 Metre
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khol
- Upazila H. Q.
- Union H. Q.
- Feeder Road (Type B)
- Rural Road



- Village Godown (100 T./Unit)
- Local Market Godown (500 T./Unit)
- G1 Moulgaon] Growth Centre
- G2 Morichakandi] Growth Centre
- G3 Jibongon] Growth Centre
- Catchment area of Growth Centre

Figure I.5.2 Location of Village and Local Market Godowns (2/4) - Bancharampur -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL
 DEVELOPMENT PROJECT PHASE II FOR KACHUA,
 NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

UPAZILA : DEBIDWAR

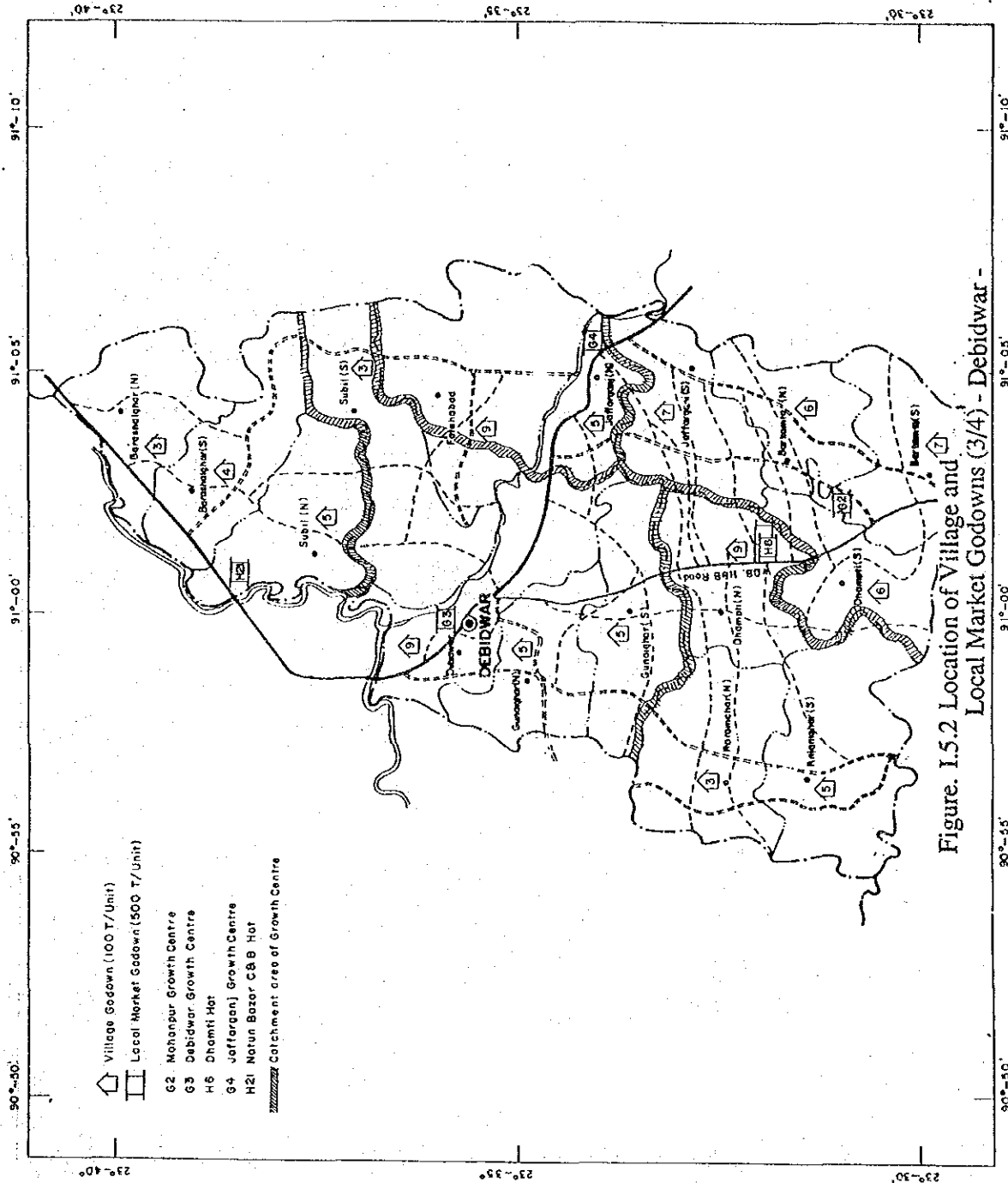
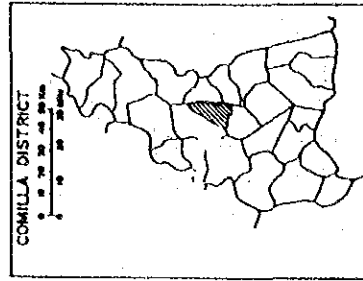
Metre 1000 0 1000 2000 3000 Metre

SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khat
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- R.H.D. Road
- Rural Road



- Village Godown (100 T./Unit)
- Local Market Godown (500 T./Unit)
- G2. Mohanpur Growth Centre
- G3. Debidwar Growth Centre
- H6. Dhomi Hat
- G4. Jeffaganj Growth Centre
- H21. Notun Bazar C&B Hat
- Catchment area of Growth Centre

Figure. I.5.2 Location of Village and Local Market Godowns (3/4) - Debidwar -

THE PEOPLE'S REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL
 DEVELOPMENT PROJECT PHASE II FOR KACHUA,
 NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

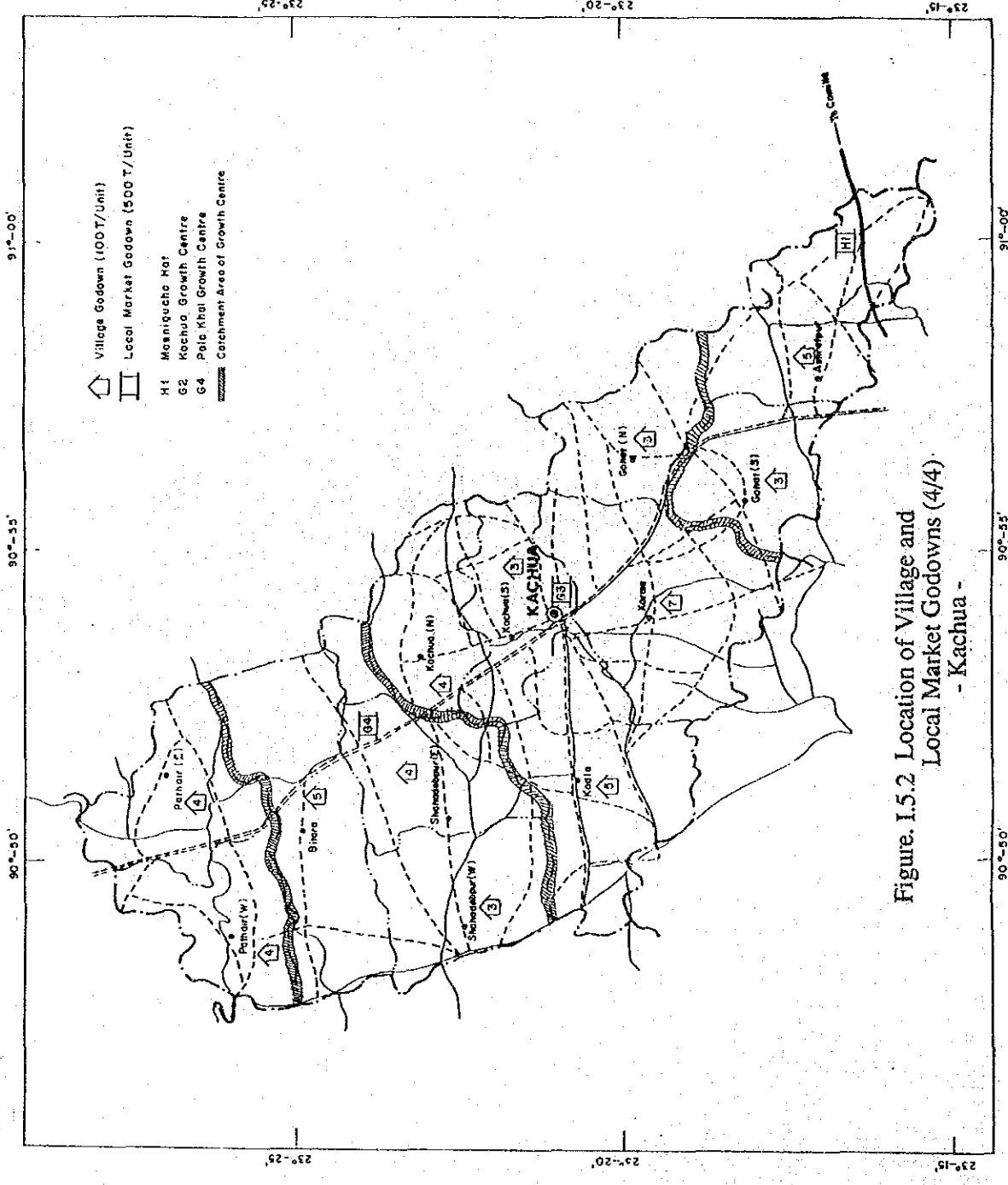
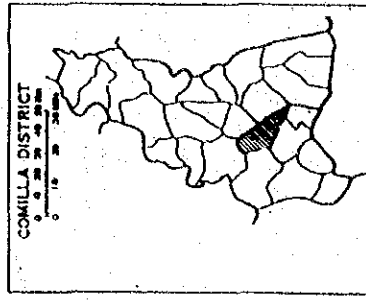
UPAZILA KACHUA

Metre 1000 2000 3000 4000
SCALE



LEGEND

- Upazila Boundary
- Union Boundary
- River & Khai
- Upazila H.Q.
- Union H.Q.
- Feeder Road (Type 'B')
- Feeder Road (Type 'A')
- R.H.D. Road
- Rural Road



- Village Godown (100 T/Unit)
- Local Market Godown (500 T/Unit)
- H1 Moynigacha Hat
- G2 Kachua Growth Centre
- G4 Pat. Khai Growth Centre
- Catchment Area of Growth Centre

Figure. I.5.2 Location of Village and Local Market Godowns (4/4) - Kachua -

THE PEOPLES REPUBLIC OF BANGLADESH
 THE MASTER PLAN STUDY ON THE MODEL RURAL DEVELOPMENT PROJECT PHASE II FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS
 JAPAN INTERNATIONAL COOPERATION AGENCY

ATTACHMENT

Table 1.A.1 Inventory of Local Markets : Nabinagar Upazila (1/4)

Market	Union	Name of Market	Ownership UZ:1/UP:2/Soc. Instn.: 3	Bid Money Tk./Year	Market Day/Week	Area (ha)		Shop (no.)		Godown		Processing Facility No. & Capacity					Shed (No.)				Other Facilities (Exist: 1; No: 0)							
						Total	Openment	Per-Terment	Govt.	Private	No.	Cap. (T)	Rice No.	Capa-city	Flower No.	Capa-city	Others No.	Capa-city	Water Supply	Sani-tation	Drainage	Elec-tricity	Lan-ding pier	Gar-bage pit				
Growth Centre		G1 Sreeghar	1	80,000	1	1.72	0.37	21	32	0	0	26	19	2	2.3	1	1.5	0	0.0	2	1	1	0	1	0	0	0	1
		G2 Merakuti	1	2,400	2	1.01	0.04	19	35	0	0	3	3	2	1.6	1	1.8	1	0.4	2	1	1	0	0	0	0	0	1
		G3 Bholachong	1	275,200	2	1.97	0.41	30	44	0	0	12	29	1	1.1	1	2.0	1	0.6	1	1	1	0	1	0	0	0	1
		G4 Nabinagar	1	185,000	2	2.03	1.00	82	59	1	1,300	32	123	3	7.8	2	5.3	1	1.0	3	1	1	1	1	1	1	1	1
		Total Av/Growth Centre		542,600 135,650		6.7 1.68	1.8 0.46	152 38	170 42.5	1 0.3	1,300 325	73 18.3	174 44	8 2	12.8 3.2	5 1.3	10.6 2.7	3 0.8	2.0 0.5	8 2	4 1	4 1	1 0.3	1 0.8	3 0.3	1 0.3	1 0.3	4 0.3
Hat		H1 Salimgonj	2	7,600	2	0.74	0.02	47	21	0	0	13	6	1	1.5	1	0.8	0	0.0	0	1	1	1	1	1	1	0	0
		H2 Dash Mauza	1	300	2	0.64	0.16	51	31	0	0	3	2	2	2.2	0	0.0	0	0.0	2	1	0	0	0	0	0	0	0
		H3 Bigbar	2	2,700	7	0.76	0.03	82	18	0	0	2	2	1	1.3	1	0.6	0	0.0	0	1	1	0	0	1	0	0	0
		H4 Jinodpur	1	7,700	2	1.09	0.37	64	30	0	0	11	8	1	1.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	0
		H5 Bangura	2	37,000	2	0.41	0.04	44	19	0	0	1	1	3	4.0	1	0.4	1	0.8	0	1	0	0	1	0	0	0	0
		H6 Shahpur	1	0	7	0.46	0.06	68	14	0	0	2	1	0	0.0	0	0.0	0	0.0	1	1	0	0	1	0	0	0	0
		H7 Keishnanagar	1	2,500	2	1.34	0.05	49	21	0	0	3	3	1	1.5	0	0.0	1	1.0	1	1	0	0	1	0	0	0	0
		H8 Kharwala	2	1,000	7	0.67	0.02	86	19	0	0	5	3	1	1.5	0	0.0	1	1.0	1	1	0	0	1	0	0	0	0
		H9 Narghar	2	2,400	2	0.47	0.21	57	18	0	0	1	2	1	1.0	0	0.0	0	0.0	1	0	0	1	0	0	0	0	0
		H10 Khagana	2	1,800	2	0.39	0.04	66	28	0	0	5	4	1	1.1	1	0.8	0	0.0	0	0	0	0	0	0	0	0	0
		H11 Fatehpur	1	2,800	7	0.98	0.24	88	15	0	0	12	4	1	1.2	1	1.0	0	0.0	0	1	0	0	0	0	0	0	0
		H12 Rasuliabad	2	3,500	1	1.18	0.02	66	29	0	0	5	4	1	1.0	1	1.0	0	0.0	0	0	0	0	1	0	0	0	0
		H13 Shibpur	1	3,100	2	0.39	0.03	65	24	0	0	4	2	1	1.4	0	0.0	0	0.0	0	1	1	0	0	0	0	0	0
		H14 Syarnagar	1	300	7	0.38	0.03	57	19	0	0	2	1	1	1.4	0	0.0	1	1.0	1	1	0	0	1	0	0	0	0
		H15 Maniknagar	1	2,000	7	0.48	0.38	68	17	2	1,200	9	7	2	3.2	1	0.5	0	0.0	0	1	0	1	0	1	0	0	0
	Total		74,700		10	1.7	958	323	2	1,200	78	50	18	23.3	7	5.1	3	2.8	7	12	3	7	5	0	0	0	4	
	Average/Hat		4,980		0.69	0.11	63.9	21.5	0.1	80	5.2	3.3	1.2	1.6	0.5	0.3	0.2	0.2	0.5	0.8	0.2	0.5	0.3	0.0	0.0	0.0	0.0	

Table 1.A.1 Inventory of Local Markets : Bancharampur Upazila (2/4)

Market	Union	Name of Market	Ownership UZ:1/ UP:2/ Soc. Instr:3	Bid Money Tk./ Year	Market Day Week	Area (ha)		Shop (no.) Per- ma- nent	Godown		Processing Facility				Shed (No.)			Other Facilities (Exist: 1, No:0)							
						Total	Open		Govt. No. (T)	Private No. (T)	Rices	Flower	Others	No.	Capa- city	No.	Water Supp- ly	Sani- ta- tion	Drai- nage	Elec- tri- city	Lan- ding stage	Gar- age	Plat- form		
																								No.	Capa- city
Growth Centre	Bancharampur (N)	G1 Moulagonj	1	178,250		24	49	300	14	27	2	1.3	1	0.5	1	0.6	2	1	1	1	0	0	0	1	
	Dariadulat (E)	G2 Manchakandi	1	8,650		15	16	0	10	6	1	0.7	1	0.5	0	0.0	3	1	1	1	0	0	0	0	
	Saifullakandi (E)	G3 Jibonganj	1	10,321		20	17	0	12	17	1	0.5	0	0.0	0	0.0	1	1	1	0	1	0	0	0	
	Ujanchar (E)	G4 Ujanchar	1	9,000		21	14	1	825	15	33	1	0.6	1	0.3	1	0.5	3	1	1	0	0	0	0	0
	Total Av/Growth Centre			206,221 51,555		80 20.0	96 24.0	2,125 ####	51 12.8	83 20.8	5 1.3	3 0.8	3 0.8	2 0.5	1.1 0.3	2 0.3	9 2.3	4 1.0	2 1.0	1 0.5	4 0.3	2 0.0	1 0.0	0 0.0	1 0.3
Hat	Bancharampur (N)	H1 Saanurhat	2	500		13	7	0	0	1	1	1.0	1	0.8	0	0.0	0	0	0	0	0	0	0	0	0
	Bancharampur (S)	H2 Dastani	2	340		10	15	0	2	2	1	0.6	1	0.4	0	0.0	0	1	1	1	0	1	0	0	0
	Dariadulat (E)	H3 Dariadulat	2	0		13	12	0	3	1	0	0.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	0
	Dariadulat (W)	H4 Masimnagar	1	31,650		25	15	0	3	6	2	1.0	1	0.5	0	0.0	1	1	1	0	1	0	0	0	0
	Dariadulat (W)	H5 Sonarampur	1	16,000		13	2	0	3	1	1	0.9	1	1.0	0	0.0	1	0	0	0	1	0	0	0	0
	Rupasdi (E)	H6 Dhabar Char	1	10,200		15	5	0	11	10	1	0.6	1	1.0	0	0.0	0	0	0	0	0	0	0	0	0
	Rupasdi (E)	H7 Prataganj	1	1,000		20	10	0	8	4	0	0.0	0	0.0	0	0.0	1	0	1	0	1	0	0	0	0
	Rupasdi (W)	H8 Rupasdi	2	9,500		20	2	0	6	8	1	1.0	1	0.8	0	0.0	0	1	0	0	0	1	0	0	0
	Saifullakandi (W)	H9 Fatepur	1	1,000		7	20	0	0	0	0	0	0.0	0	0.0	0	0.0	0	1	0	0	0	0	0	0
	Saifullakandi (W)	H10 Maddyva Nagar	2	600		15	10	0	2	2	0	0.0	0	0.0	0	0.0	0	0	0	0	0	1	0	0	0
	Salimabad	H11 Mirpur	2	0		10	12	0	7	5	0	0.0	0	0.0	0	0.0	1	0	0	0	0	0	0	0	0
	Salimabad	H12 Salimabad	2	0		10	15	0	0	0	0	0.0	0	0.0	0	0.0	1	1	1	0	0	0	0	0	0
	Tejkhali (E)	H13 Bishnurampur	2	700		25	15	0	7	4	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Tejkhali (W)	H14 Joykalipur	2	415		12	15	0	6	3	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Tejkhali (W)	H15 Akanagar	2	0		8	17	0	2	2	0	0.0	0	0.0	0	0.0	1	1	1	0	0	1	0	0	0
	Ujanchar (W)	H16 Nimtai	1	1,200		13	15	0	0	1	1	1	0.7	0	0.0	0	0.0	2	1	1	1	0	0	0	0
Total			73,105		229	187	0	62	50	8	5.8	6	4.5	0	0	9	10	8	3	8	0	0	0	0	
Average/Hat			4,569		14.3	11.7	0.0	3.9	3.1	0.5	0.4	0.4	0.3	0.0	0.0	0.6	0.6	0.5	0.2	0.5	0.0	0.0	0.0	0.0	

Table 1.A.1 Inventory of Local Markets : Debidwar Upazila (3/4)

Market	Union	Name of Market	Ownership UZ:1 UP:2 SI:3	Bid Money Tk/Yr	Market Day/Week	Area (ha)		Shop (no.)		Godown		Processing Facility				Other Facilities (Exist. i. No : 0)										
						Total	Open	Perma- nent	Terr- pora- ry	Govt. No.	Private No.	Cap. (T)	No.	Cap. (T)	Cap. No.	Rice	Flower	Others	Shed (No.)	Water Supp- ly	Sam- bar- tion	Drai- nage	Ele- ctri- city	Ear- ning pier	Gar- bage pit	
Growth Centre	Bara Shaighar (S)	G1 Piganj	1	92,500	2	0.39	0.29	60.0	120	0	0	23	2	1.6	1	0.6	1	1.0	0	0	1	0	1	0	0	
	Barkama (N)	G2 Mohanpur	1	360,000	2	0.54	0.27	45.0	60	0	6	36	2	1.5	1	0.6	1	0.9	0	0	1	0	1	0	0	
	Debidwar	G3 Debidwar (Old)	1	150,000	2	0.13	0.06	18.0	38	0	2,500	9	44	3	2.0	2	1.8	1	1.4	0	0	1	0	1	0	
	Jafarganj (N)	G4 Jafarganj	1	0	2	0.26	0.18	65.0	130	0	0	3	26	1	1.0	2	1.4	0	0.0	3	1	1	0	1	0	0
	Total				602,500		1.3	0.8	188.0	348	2	2,500	21	129	8	6.1	6	4.4	3	3.3	11	4	4	0	4	0
		Average/Growth Centre		150,625		0.3	0.2	47.0	87.0	1	625	5	32.3	2.0	1.5	2	1.1	0.8	0.8	2.8	1	1	0	1	0	
Hat	Bara Shaighar (N)	H1 Mogshair	1	0	2	0.19	0.11	5.0	11	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	1	0	0	0	
	Bara Shaighar (N)	H2 Bara Shaighar	1	450	2	0.08	0.06	2.0	8	0	2	15	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	
	Bara Shaighar (S)	H3 Syedpur	1	1,100	2	0.06	0.04	3.0	10	0	0	0	0	0.0	0	0.0	0	0.0	0	0	1	0	0	0	0	
	Debidwar	H4 Debidwar (New)	1	80,200	7	0.09	0.06	45.0	75	0	0	0	0	1.2	1	0.8	1	0.4	1	0	1	0	1	0	0	0
	Dhami (N)	H5 Duaria	1	3,500	2	0.08	0.07	6.0	17	0	2	12	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0
	Dhami (N)	H6 Dhami	1	25,750	2	0.16	0.09	25.0	48	0	0	0	0	1	0.7	1	0.7	0	0.0	0	1	1	0	1	0	0
	Fatehabad	H7 Fatehabad	2	13,050	2	0.63	0.48	15.0	35	0	0	0	0	1	0.5	1	0.8	0	0.0	0	1	1	0	1	0	0
	Fatehabad	H8 Khalipur	2	8,050	7	0.05	0.03	3.0	8	0	0	3	25	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0
	Fatehabad	H9 Sultarpur	1	1,025	2	0.06	0.02	4.0	8	0	0	0	0	1	0.4	1	1.0	0	0.0	0	1	1	0	0	0	0
	Gunaiagar (N)	H10 Gunaiagar	2	8,000	2	0.14	0.04	11.0	20	0	2	17	0	0.0	0	0.0	0	0.0	0	0	1	0	0	0	0	0
	Gunaiagar (N)	H11 Separa	2	8,100	7	0.24	0.18	8.0	21	0	2	10	0	0.0	1	0.6	1	0.6	0	0	1	1	0	1	0	0
	Gunaiagar (N)	H12 Ujanikandi	2	0	2	0.06	0.02	3.0	11	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0
	Gunaiagar (S)	H13 Ponara	1	137,600	2	0.28	0.19	32.0	55	0	0	0	0	2	1.0	1	1.0	1	0.6	2	1	1	0	1	0	0
	Gunaiagar (S)	H14 Masnikara	1	22,500	2	0.15	0.04	21.0	47	0	0	0	0	1	0.7	0	0.0	1	0.6	1	1	1	0	1	0	0
	Jafarganj (N)	H15 Borur	1	2,500	2	0.07	0.04	9.0	14	0	0	0	0	1	0.6	0	0.0	0	0.0	0	1	1	0	1	0	0
	Jafarganj (N)	H16 Begumabad	1	2,700	7	0.05	0.01	4.0	10	0	0	3	27	0	0.0	0	0.0	0	0.0	0	1	1	1	0	0	0
	Jafarganj (S)	H17 Mohamamadpur	1	3,600	2	0.12	0.06	8.0	17	0	2	20	0	0.0	0	0.0	0	0.0	0	0	1	1	0	1	0	0
	Jafarganj (S)	H18 Alahabad	1	7,575	7	0.29	0.18	9.0	19	0	0	0	0	1	0.8	1	1.0	0	0.0	1	1	0	0	0	0	0
	Rajamemar (N)	H19 Chulash	1	0	2	0.23	0.16	10.0	45	0	0	0	0	0	0.0	0	0.0	0	0.0	0	1	1	0	0	0	0
	Subil (N)	H20 Rasulpur	1	10,700	2	0.24	0.09	8.0	21	0	0	1	13	1	0.5	0	0.0	0	0.0	0	1	1	0	0	1	0
	Subil (N)	H21 Natun Bazar C&F	2	0	2	0.08	0.04	4.0	6	0	0	2	14	0	0.0	0	0.0	0	0.0	1	1	0	1	0	0	0
	Subil (S)	H22 Wahedpur	2	4,500	1	0.13	0.06	6.0	9	0	0	0	0	0	0.0	0	0.0	0	0.0	0	1	1	0	1	0	0
Total				340,700		3.5	2.01	241.0	515	0	0	19	153	11	6.4	7	5.9	3	1.6	8	16	10	3	10	0	
Average/Hat				15,486		0.16	0.09	11.0	23.4	0.0	0	0.9	7.0	0.5	0.3	0.3	0.1	0.1	0.1	0.4	0.7	0.5	0.1	0.5	0.0	

Table I.A.1 Inventory of Local Markets : Kachua Upazila (4/4)

Market	Union	Name of Market	Ownership UZ:1/ UP:2/ Soc. Instr: 3	Bid Money Tk./ Year	Market Day/ Week	Area (ha)		Shop (no.)			Godown			Processing Facility						Other Facility (Exist: 1; No: 0)								
						Total	Open	Per- ma- nent	Tem- pora- ry	No.	Private		Wheat	Rice	Others		Water Supp- ly	Sani- ta- tion	Drai- nage	Elec- tri- city	Lan- ding pier	Gar- bage pit	Plat- form					
											Cap. (T)	No.			Cap. (T)	No.								Cap. (T)	No.	Cap. (T)	No.	
Growth Centre	Goghhat (S)	G1 Rahima Nagar	1	104,000	2	0.43	0.23	39	43	1	1,250	4	9	2	1.6	3	1.9	0	0.0	2	1	1	1	0	0	0		
	Kachua (S)	G2 Kachua	1	261,000	2	0.86	0.56	60	70	2	1,500	10	22	2	1.6	1	0.6	1	1.0	3	1	1	1	0	0	0		
	Pathair (E)	G3 Sachar	1	123,000	2	0.47	0.19	42	60	1	750	1	8	2	1.9	2	1.1	0	0.0	2	1	0	0	1	0	0		
	Shahdevpur (E)	G4 Paia Khal	1	30,500	2	0.29	0.11	20	40	0	0	8	14	2	2.1	1	0.8	1	0.8	1	1	1	0	0	0	0		
	Total Average/Growth Centre			518,500 129,625		2.05 0.51	1.09 0.27	161 ###	213 ###	4 1.0	3,500 875	23 5.8	53 13.3	8 2.0	7.2 1.8	4.3 1.1	2 0.5	1.8 0.4	2 0.4	1.8 0.4	8 2.0	4 1.0	3 0.8	2 0.5	3 0.8	0 0.0	1 0.3	0 0.0
Hat	Ashrapur	H1 Masnigucha	2	1,600	1	0.25	0.11	12	18	0	0	1	0	1	1.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	
	Bitara	H2 Magigacha	1	5,550	2	0.32	0.12	28	17	0	0	1	3	0	1.0	0	0.0	1	0.6	1	1	0	0	0	0	0	0	
	Goghhat (N)	H3 Jagatpur	2	9,100	2	0.22	0.19	8	17	0	0	1	2	1	1.0	0	0.0	1	0.6	0	1	1	0	0	0	0	0	
	Goghhat (S)	H4 Nawpura	2	1,500	2	0.21	0.04	30	10	0	0	0	0	0	0.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	
	Kadla	H5 Kadla Maya	2	500	2	0.12	0.06	14	18	0	0	0	0	0	0.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	
	Kadla	H6 Choumohuni	2	700	2	0.44	0.21	24	29	0	0	1	3	0	0.0	0	0.0	0	0.0	2	0	1	0	0	0	0	0	
	Kadla	H7 Raghunapur	1	33,000	1	0.29	0.14	18	30	0	0	8	4	2	2.1	1	1.0	1	0.5	1	1	1	1	0	0	0	1	
	Kachua (N)	H8 Ujani	1	500	2	0.88	0.58	32	17	0	0	2	4	0	0.0	0	0.0	0	0.0	1	1	0	0	0	0	0	0	
	Kachua (N)	H9 Khidda	1	900	2	0.12	0.02	28	65	0	0	0	0	0	1.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Kachua (N)	H10 Sigadda	1	425	1	0.25	0.14	15	18	0	0	1	1	0	0.0	0	0.0	0	0.0	0	1	0	0	0	0	0	0	0
	Karaiya	H11 Darbeshganj	3	5,200	2	0.26	0.16	26	18	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Karaiya	H12 Nalua	2	800	2	0.22	0.12	21	13	0	0	2	4	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Pathair (E)	H13 Beyer	1	2,350	2	0.32	0.14	46	60	0	0	2	3	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Pathair (E)	H14 Saural	2	51,000	2	0.49	0.29	24	62	0	0	4	9	1	1.3	0	0.0	0	0.0	0	1	1	1	0	0	0	0	0
	Pathair (E)	H15 Ragdail	1	650	2	0.02	0.00	17	16	0	0	6	7	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Pathair (W)	H16 Madhupur	1	7,200	2	0.29	0.13	22	24	0	0	0	0	0	1.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Shahdevpur (E)	H17 Bakshaganj	1	2,200	2	0.19	0.14	30	42	0	0	1	2	1	0.8	0	0.0	1	0.7	0	0	0	0	0	0	0	0	0
	Shahdevpur (W)	H18 Aliara	2	6,300	2	0.23	0.07	12	30	0	0	0	0	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
	Shahdevpur (W)	H19 Fanchpur	2	200	7	0.03	0.00	20	18	0	0	3	5	0	0.0	0	0.0	0	0.0	0	0	1	1	0	0	0	0	0
	Shahdevpur (W)	H20 Tulpai	1	2,600	2	0.67	0.21	20	37	0	0	1	2	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0
Total Average/Hat			132,275 6,614		5.82 0.29	2.87 0.14	447 ###	559 ###	0 0.0	0 0.0	33 1.7	49 2.5	2 0.1	2.0 0.1	2 0.1	0.1 0.1	0.2 0.2	3 0.1	1.8 0.1	9 0.5	13 0.7	7 0.4	1 0.1	6 0.3	0 0.0	0 0.0	1 0.1	

Table 1.A.2 Local Market Traders and Trading Agricultural Goods : Nabinagar Upazila (1/4)

Name of Market	Paddy		Wheat		Jute		Potato		Mustard		Vegetables		Pulses		Fruits		Sugarcane		Livestock (Animal)		Poultry (Birds)		Fish		Fertilizers		Pesticide		Farm Tools	
	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)	Traders (No.)	Volume (T/hat/day)
G1 Sreeghar	13	10	2	6	2	4	2	14	1	10	1	10	1	12	1	4	1	15	17	4	53	8	32	12	1	4	4	1	1	3
G2 Merakuri	14	20	2	10	1	6	0	3	1	2	1	2	1	3	1	0	0	0	0	0	0	2	12	6	1	3	5	1	1	2
G3 Bholachong	15	11	28	4	5	1	10	4	15	1	15	1	10	1	3	1	5	6	5	21	10	50	20	1	4	4	2	1	4	
G4 Nabinagar	18	19	39	6	12	2	10	4	7	1	15	1	13	1	3	1	25	22	5	45	5	30	15	1	5	6	2	1	5	
Total	60	114	14	33	6	30	10	39	4	37	4	42	4	38	4	10	3	45	45	14	119	25	124	53	4	16	19	6	4	14
Avg/Growth Centre	15.0	15.0	29	3.5	8.3	1.5	7.5	2.5	9.8	1	9.3	1	11	1	9.5	1	2.5	11.3	11.3	3.5	29.8	6.3	31.0	13.3	1.0	4.0	4.8	1.5	1.0	3.5
H1 Salimgonj	2	20	3	5	1	5	2	10	1	2	1	8	1	4	1	2	1	0	0	0	0	5	11	6	1	3	5	2	1	1
H2 Dash Mauza	3	15	1	0	0	0	0	4	1	3	1	2	1	3	1	0	0	0	0	0	0	2	8	8	1	2	1	1	1	1
H3 Bitghar	1	2	12	2	0	0	0	4	1	3	1	4	1	5	1	1	1	0	0	0	0	3	18	7	1	1	1	2	1	0
H4 Jnospur	5	6	30	2	5	2	5	1	8	1	4	1	10	1	3	1	0	0	8	44	6	30	4	1	2	1	2	1	0	
H5 Bangura	8	4	13	1	0	0	3	1	10	1	10	1	5	1	4	1	0	0	0	0	0	8	42	5	1	2	1	1	1	2
H6 Shahpur	2	5	15	1	0	0	0	5	1	1	1	4	1	4	1	0	0	0	0	0	0	4	16	6	1	3	5	2	1	0
H7 Kcishnanagar	3	6	11	1	0	0	0	5	1	2	1	5	1	5	1	0	0	0	0	0	0	4	21	4	1	2	1	2	1	2
H8 Kharwala	2	3	18	2	0	0	2	1	4	1	3	1	2	1	0	0	0	0	0	0	0	2	10	8	1	2	5	2	1	1
H9 Naghar	2	1	10	1	2	1	3	1	5	1	5	1	3	1	1	1	0	0	0	0	0	3	12	3	1	1	1	1	1	0
H10 Khagatua	4	3	13	2	0	0	0	3	1	4	1	5	1	6	1	0	0	0	0	0	0	3	12	10	1	2	1	1	1	1
H11 Fatehpur	4	3	25	3	0	0	0	5	1	3	1	4	1	4	1	0	0	0	0	0	0	5	25	8	1	3	1	1	1	0
H12 Rasullabad	2	4	15	1	0	0	3	1	5	1	3	1	2	1	0	0	0	0	0	0	0	8	40	9	1	3	1	1	1	1
H13 Shbpur	2	4	15	2	1	0	0	5	1	2	1	3	1	3	1	0	0	0	0	0	0	4	20	6	1	1	1	2	1	0
H14 Syamnagar	3	5	16	4	0	0	0	0	2	1	3	1	2	1	5	1	0	0	0	0	0	2	10	7	1	1	1	0	0	
H15 Maniknagar	5	4	25	1	0	0	0	10	1	4	1	3	1	4	1	4	1	10	9	6	31	2	63	3	1	4	1	1	1	1
Total	48	55	253	27	14	5	21	7	85	15	41	15	69	15	62	15	6	10	9	14	75	61	338	94	15	32	27	21	14	10
Avg/Hat Centre	3.2	3.7	16.9	1.8	0.9	0.3	1.4	0.5	5.7	1.0	2.7	1.0	4.6	1.0	4.1	1.0	0.4	0.7	0.6	0.9	5.0	4.1	22.5	6.3	1.0	2.1	1.8	1.4	0.9	0.7

Table I.A.2 Local Market Traders and Trading Agricultural Goods : Bancharampur Upazila (2/4)

Name of Market	Paddy		Rice		Wheat		Jute		Potato		Mustard		Vegetables		Pulses		Fruits		Livestock (Animal)		Poultry (Birds)		Fish		Weaving Cl. Fertilizers		Pesticide		Farm Tools		
	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	Traders (No.)	Vol-ume (T/hat day)	
G1 Moulagonj	32	4 25	2 22	1 20	3 10	5 1 25	2 8	1 3	1 25	25 25	65 210	25 25	200 2000	2 1	1 1	0 0															
G2 Manchakandi	19	6 20	1 14	2 15	2 2	1 0 5	1 0 0	5 1	0 0	5 1	0 0	15 40	10 1	0 0	1 1	0 0															
G3 Jibonganj	22	3 30	3 16	2 10	1 3	1 5 1 6	1 0 0	6 1	0 0	6 1	0 0	10 35	11 1	10 150	1 1	1 1															
G4 Ujanchar	18	4 35	2 20	2 8	4 7	4 5 1 10	1 4	1 4	1 7	10 35	15 35	10 2	1 10 120	2 1	2 1	0 0															
Total	91	17 110	8 72	7 53	10 22	9 15 3 46	5 12 2	18 4	32 35	105 320	56 6 4 3 1	5 220 2270	6 4 4 3 1	1.3 55.9 567.5	1.5 1.0 1.0 0.8 0.3																
Av/Growth Centre	22.8	4.3 27.5	2.0 18.0	1.8 13.3	2.5 5.5 2.3	3.8 0.8 11.5	1.3 3.0 0.5	4.5 1.0	8.0 8.8	26.3 80.0	14.0 1.3 55.9 567.5	1.5 1.0 1.0 0.8 0.3																			
H1 Saantirhat	5	2 3	1 3	0 5	2 0	0 0	1 0 10	1 0 0	0 0	0 0	0 0	15 20	16 1	15 200	0 0	0 0															
H2 Dashedani	7	1 5	1 1	0 10	1 3	1 0 0	5 1	1 3	1 0	0 0	20 50	8 1	5 100	1 1	0 0																
H3 Daria Daulat	3	1 8	1 6	1 0	3 1	0 0 5	1 0 0	3 1	0 0	3 1	0 0	3 20	16 1	70 670	1 1	0 0															
H4 Masimnagar	7	2 25	2 4	0 12	1 8	3 1 7	1 3	4 1	0 0	5 15	50 150	15 1	50 400	1 1	1 1																
H5 Sonarampur	6	2 20	2 4	0 15	1 3	1 5 1 8	1 2 1	3 1	5 20	45 8	1 1	20 45	8 1	20 200	2 1	2 1															
H6 Dhabiar Char	4	1 15	1 2	0 5	4 10	2 2 1 3	1 0 0	3 1	0 0	5 15	17 1	1 0	0 0	1 1	1 1																
H7 Prataganj	3	2 10	3 4	1 0	0 0	0 0	15 2	0 0	1 1	0 0	0 0	38 2	0 0	3 1	3 1																
H8 Rupsadi	3	2 40	1 1	0 10	1 5	2 3 1 7	1 0 0	2 1	15 25	65 10	1 300 4000	2 2	2 2	2 2	1 0																
H9 Fatepur	5	1 5	1 3	1 0	0 0	0 0	5 1	0 0	0 0	0 0	2 4	12 8	1 0	0 0	0 0																
H10 Maddyia Nagar	2	1 10	1 1	0 4	1 0	0 0	3 1	0 0	0 0	0 0	8 20	17 1	25 300	1 1	1 1																
H11 Mirpur	3	1 3	1 1	0 0	0 0	0 0	8 1	1 1	0 0	0 0	10 25	9 1	30 350	1 1	2 1																
H12 Salimabad	3	2 15	2 1	0 7	1 8	2 5 1 10	1 3	1 3	1 0	0 0	5 20	10 5	20 10	0 0	0 0																
H13 Bishnurampur	4	1 5	1 2	0 0	0 0	0 0	6 1	0 0	0 0	0 0	12 40	22 1	0 0	0 0	0 0																
H14 Joykalipur	2	3 5	1 0	0 0	2 1	0 0	6 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0																
H15 Akanagar	3	1 4	1 0	0 0	0 0	0 0	6 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0																
H16 Nirmali	3	1 4	1 0	0 0	0 0	0 0	6 1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0																
Total	62	24 178	21 33	3 68	12 48 15	18 5 112	17 11 5	29 12	20 30	194 517	240 17 545 6570	15 11 13 8 14	1.1 34.1 410.6	0.9 0.7 0.8 0.5 0.9																	
Average/Hat	3.9	1.5 11.1	1.3 2.1	0.2 4.3	0.8 3.0 0.9	1.1 0.3 7.0	1.1 0.7 0.3	1.8 0.8	1.3 1.9	12.1 32.3	150 32.3	1.1 34.1 410.6	0.9 0.7 0.8 0.5 0.9																		

Table 1.A.2 Local Markets Traders and Trading Agricultural Goods : Debidwar Upazila (3/4)

Name of Market	Paddy		Rice		Wheat		Jute		Potato		Mustard		Vegetables		Pulses		Fruits		Livestock (Animal)		Poultry (Birds)		Fish		Fertilizers		Pesticide		Farm Tools (No.)		
	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)	Traders (No)	Vol. (T/ha/day)			
G1 Piganj	22	15	35	5	6	3	6	3	10	5	7	2	12	1	8	1	3	1	32	80	15	135	30	1	3	3	2	1	0		
G2 Mohanpur	25	19	42	3	15	1	10	4	15	6	10	3	10	1	5	1	3	1	0	0	10	87	25	2	3	4	3	1	0		
G3 Debidwar (Old)	30	16	50	3	18	4	10	6	20	8	10	2	25	3	12	2	7	1	25	150	12	110	25	2	4	4	3	1	2		
G4 Jafarganj	15	15	55	2	20	2	12	1	25	4	12	1	25	2	15	2	6	1	20	100	10	123	30	1	3	3	2	1	3		
	92	65	182	13	59	10	38	14	70	23	39	8	72	7	40	6	19	4	77	330	47	455	110	6	13	14	10	4	5		
	23.0	16.3	45.5	3.3	14.8	2.5	9.5	3.5	17.5	5.8	9.8	2.0	18.0	1.8	10.0	1.5	4.8	1.0	19.3	82.5	11.8	113.8	27.5	1.5	3.3	3.5	2.5	1.0	1.3		
H1 Mogshair	4	4	6	1	2	1	0	0	3	1	3	1	5	1	3	1	0	0	0	0	0	0	4	1	0	0	0	0	0	0	
H2 Barshalghar	1	1	3	1	2	1	0	0	3	1	1	1	4	1	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	
H3 Syedpur	2	1	4	1	3	1	0	0	3	1	2	1	5	1	0	0	0	0	12	50	6	100	7	1	0	0	0	0	0	0	
H4 Debidwar (New)	2	2	12	3	6	2	5	2	6	2	5	0	15	2	0	0	4	1	0	0	7	55	10	1	5	4	3	1	0	0	
H5 Duaria	1	1	10	1	5	2	3	1	4	1	1	0	3	1	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0
H6 Dharni	2	2	30	1	10	4	6	2	12	1	6	1	8	1	3	1	0	0	0	0	0	0	10	1	0	0	0	0	0	0	0
H7 Fatehabad	2	1	18	1	10	4	6	2	10	4	6	1	10	2	0	0	0	0	20	120	8	45	15	2	6	4	2	1	0	0	
H8 Khalipur	1	3	4	2	3	1	0	0	2	1	0	0	3	1	2	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
H9 Sultampur	4	2	4	2	3	1	0	1	3	1	2	1	4	1	2	1	0	0	0	0	0	0	6	1	1	1	1	1	1	1	0
H10 Gunaighar	3	4	10	3	4	1	2	1	5	2	3	1	4	1	2	1	0	0	0	0	5	25	10	1	3	1	1	0	0	0	0
H11 Separa	2	1	10	3	4	1	2	1	6	2	3	1	5	1	0	0	0	0	0	0	6	30	12	1	2	1	1	1	1	1	0
H12 Ujanikandi	2	4	6	1	0	0	0	0	3	5	0	0	4	1	0	0	0	0	30	150	10	45	15	2	4	2	1	1	0	0	0
H13 Ponara	2	3	15	1	6	1	3	1	8	3	4	1	6	1	2	1	0	0	0	0	8	50	18	2	4	2	1	1	1	1	0
H14 Mashikara	2	1	9	1	3	1	2	1	6	2	3	1	3	1	2	1	0	0	0	0	6	30	8	1	3	1	1	1	1	1	0
H15 Borur	3	2	2	1	4	1	0	0	5	2	3	1	6	2	10	1	0	0	0	0	6	50	8	1	2	1	1	1	1	1	0
H16 Begumabad	2	2	12	4	7	2	6	1	10	1	6	1	7	2	6	1	0	0	0	0	5	30	8	1	2	1	1	1	1	1	0
H17 Mohammadpur	1	1	7	2	3	1	0	0	5	2	2	1	4	1	2	1	0	0	0	0	2	10	6	1	3	1	1	1	1	1	0
H18 Alahabad	1	1	9	2	4	1	3	1	6	2	3	1	5	1	0	0	0	0	0	0	4	20	8	1	2	1	1	0	0	0	0
H19 Chulash	3	3	25	5	7	3	8	2	3	1	0	0	7	1	0	0	0	0	0	0	0	0	6	1	3	1	1	1	1	1	0
H20 Rasulpur	1	3	7	2	2	1	1	4	1	5	1	0	7	1	0	0	0	0	0	0	0	0	6	1	3	1	1	1	1	1	0
H21 Narun Bazar	3	3	4	1	2	1	0	0	3	1	0	0	4	1	0	0	0	0	0	0	3	30	5	1	0	0	0	0	0	0	0
H22 Wahedpur	1	4	6	3	5	1	4	1	4	1	3	1	6	1	3	1	0	0	0	0	0	0	6	1	1	0	0	0	0	0	0
	45	49	219	42	95	32	54	17	115	37	58	17	123	26	35	10	8	2	62	320	70	470	177	24	39	20	14	10	0	0	
	2.0	2.2	10.0	1.9	4.3	1.5	2.5	0.8	5.2	1.7	2.6	0.8	5.6	1.2	1.6	0.5	0.4	0.1	2.8	14.5	3.2	21.4	8.0	1.1	1.8	0.9	0.6	0.5	0.0	0.0	

Table 1.A.2 Local Market Traders and Trading Agricultural Goods : Kachua Upazila (4/4)

Name of Market	Paddy		Rice		Wheat		Jute		Potato		Mustard		Vegetables		Pulses		Fruits		Livestock (Animal)		Poultry (Birds)		Fish		Fertilizers		Insect/Pesticide		Farm Tools/Shop (No.)		
	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	Traders (No.)	Volu-me (T/hat day)	
G1 Rahima Nagar	17	4	30	1	15	3	20	2	18	3	4	2	6	1	10	200	10	600	14	2	10	7	2	1	2	1	2	1	2		
G2 Kachua	15	7	60	3	10	3	15	2	10	1	5	3	9	1	6	150	12	450	11	1	10	8	3	1	1	3	1	3			
G3 Sachar	31	10	32	2	4	3	10	4	3	10	3	15	1	15	1	5	2	13	1	0	0	15	200	15	1	8	7	2	1		
G4 Paia Khal	9	6	30	2	3	1	9	3	1	10	1	1	5	1	3	1	8	1	0	0	10	100	12	1	1	1	1	1	0		
Total	72	27	152	11	20	7	29	12	44	10	60	6	48	6	17	8	36	4	16	350	47	1350	52	5	34	23	8	4	7		
Av/Growth Centre	18.0	6.8	38.0	2.8	5.0	1.8	7.3	3.0	11.0	2.5	15.0	1.5	12.0	1.5	4.3	2.0	9.0	1.0	4.0	87.5	11.8	337.5	13.0	1.3	8.5	5.8	2.0	1.0	1.8		
H1 Masnigacha	4	1	4	0	7	1	0	0	0	0	0	0	8	1	0	0	0	0	0	0	0	0	0	6	1	2	1	1	1		
H2 Magigacha	3	3	6	1	4	1	0	0	4	1	0	0	4	1	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0		
H3 Jagatpur	3	1	5	2	4	1	0	0	8	1	5	1	6	1	3	1	0	0	0	0	0	5	50	8	1	4	1	1	2		
H4 Nawpura	6	2	6	1	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	7	1	2	1	1	0	0	
H5 Kadla Maya	4	1	4	1	2	1	0	0	6	1	0	0	5	1	0	0	0	0	0	0	0	0	0	8	1	2	1	0	0	0	
H6 Choumohuni	5	2	4	1	6	1	6	1	6	1	6	1	4	1	3	1	0	0	0	15	80	15	175	12	1	0	0	0	0	0	
H7 Raghunapur	10	2	12	3	8	2	20	4	5	2	10	1	5	1	8	1	0	0	0	0	0	0	0	8	1	0	2	2	1	2	
H8 Ujani	4	1	4	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	0	
H9 Khidda	2	1	3	1	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	4	2	1	1	0	0	1	
H10 Sigadda	3	1	8	1	6	1	10	2	0	0	0	0	3	1	0	0	0	0	0	0	0	10	60	8	1	4	1	1	1	1	
H11 Darbeshganj	2	1	4	1	0	0	0	0	8	1	0	0	4	1	0	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	0
H12 Nalua	4	1	6	1	0	0	0	0	6	1	0	0	6	1	0	0	0	0	0	0	0	0	0	8	1	0	1	1	1	0	0
H13 Bayet	2	1	7	1	0	0	0	0	6	1	0	0	2	1	6	1	0	0	0	25	182	10	300	18	2	10	6	2	1	2	2
H14 Saurol	6	2	8	2	0	0	0	0	12	3	15	1	2	1	4	1	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0
H15 Ragdail	5	1	6	1	0	0	0	0	6	1	0	0	2	1	0	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0
H16 Madhupur	4	1	5	1	0	0	0	0	5	1	6	1	5	1	6	1	0	0	0	0	0	0	0	5	1	2	1	0	0	0	0
H17 Bakshaganj	3	2	4	1	0	0	0	0	6	1	0	0	3	1	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0
H18 Aliara	4	1	5	1	6	1	10	2	7	1	0	0	4	1	0	0	0	0	0	0	0	0	8	1	2	1	1	0	0	0	0
H19 Fatehpur	5	2	3	1	0	0	0	0	6	1	0	0	6	1	0	0	0	0	0	0	0	0	0	9	1	1	1	0	0	0	0
H20 Talpai	4	3	4	1	0	0	0	0	10	1	0	0	6	1	0	0	0	0	0	0	0	0	4	1	1	2	1	1	1	1	1
Total	83	30	108	24	40	9	40	8	102	18	42	5	85	20	30	6	0	0	40	262	40	585	166	23	44	19	9	7	12		
Av/Growth Centre	4.2	1.5	5.4	1.2	2.0	0.5	2.0	0.4	5.1	0.9	2.1	0.3	4.3	1.0	1.5	0.3	0.0	0.0	2.0	13.1	2.0	29.3	8.3	1.2	2.2	1.0	0.5	0.4	0.6		

ANNEX J

CONSTRUCTION PLAN AND COST ESTIMATE

THE MASTER PLAN STUDY ON
THE MODEL RURAL DEVELOPMENT PROJECT PHASE II
FOR KACHUA, NABINAGAR, BANCHARAMPUR AND DEBIDWAR UPAZILAS

ANNEX J CONSTRUCTION PLAN AND COST ESTIMATE

TABLE OF CONTENTS

	<i>Page</i>
1. MRDP-II.....	J- 1
1.1 Construction Plan	J- 1
1.2 Cost Estimate	J- 2
1.2.1 Basic Condition	J- 2
1.2.2 Project Cost	J- 2
2. PRIORITY PROJECT.....	J- 4
2.1 Construction Plan	J- 4
2.2 Cost Estimate	J- 6
2.2.1 Basic Condition	J- 6
2.2.2 Project Cost	J- 7

LIST OF TABLES

	<i>Page</i>
J.1.1	Construction Works for MRDP-II J-10
J.1.2	List of Unit Construction Cost for MRDP-II J-11
J.1.3	Unit Rate in Comilla (1989-1990) prepared by LGEB J-12
J.1.4	Labour Charge & Raw Material Cost in Comilla J-15
J.1.5	Summary of Project Cost for MRDP-II J-16
J.1.6	Direct Construction Cost of Growth Center for MRDP-II J-17
J.1.7	Direct Construction Cost of Godown for MRDP-II..... J-21
J.1.8	Direct Construction Cost of Buildings for MRDP-II..... J-23
J.1.9	Direct Construction Cost of Road Improvement Works for MRDP-II..... J-24
J.1.10	Annual Disbursement Schedule for MRDP-II J-28
J.2.1	Construction Works for Priority Project..... J-33
J.2.2	List of Unit Construction Cost for Priority Project..... J-34
J.2.3	Summary of Project Cost for Priority Project..... J-35
J.2.4	Breakdown of Direct Construction Cost of Growth Center for Priority Project J-38
J.2.5	Direct Construction Cost of Godown(500ton) for Priority Project..... J-42
J.2.6	Direct Construction Cost of Buildings for Priority Project..... J-43
J.2.7	Direct Construction Cost of Road Improvement Works for Priority Project.. J-44
J.2.8	Annual Disbursement Schedule for Priority Project..... J-48

LIST OF FIGURES

	<i>Page</i>
J.1.1	Construction Schedule of MRDP-II..... J-53
J.1.2	Preliminary Design of Godown (500ton) J-54
J.1.3	Preliminary Design of Market Shed..... J-55
J.1.4	Preliminary Design of Bridge..... J-56
J.2.1	Construction Schedule of Priority Project..... J-57

1. MRDP-II

1.1 Construction Plan

(1) Construction Works

Construction works of the Model Rural Development Project Phase II (MRDP-II) for Kachua, Nabinagar, Bancharampur and Debidwar Upazilas consist of various kind of works such as building works, road improvement works, desilting works, supply of low lift pumps and etc. The construction works of this MRDP-II are shown in Table J.1.1

In accordance with the general concept of the MRDP-II, structures and facilities should be as much as possible of moderate size and conventional manners in consideration of the use of local materials, the availability of skilled labour, labour intensive construction works and simplicity in operation and maintenance.

(2) Construction Schedule

The construction schedule of the Project is prepared as shown in Figure J.1.1 and Table J.1.1 on the following conditions.

- i) MRDP-II will be implemented by a stagewise development method considering the economic and social condition. It is recommended that the 18-year development plan for this MRDP-II will be divided into three stages, namely Phase-I, Phase-II and Phase-III.
- ii) Civil works, especially earth works are mostly affected by rainfall and also flood water level in this project area. Flood water covers the project area during rainy season from May to October. From this climatological feature, workable days of civil works are estimated at 150 days (6 month x 25 day/month).
- iii) Major civil works such as road works, bridge, culvert and major buildings will be constructed on the contract bases. A principal of one structure one contractor will be applied to the project.

1.2 Cost Estimate

1.2.1 Basic Condition

The construction cost for MRDP-II is estimated based on the preliminary design as shown in Figure J.1.2 to J.1.4 and on following conditions:

- i) The construction cost integrated by unit costs is estimated on the basis of the standard schedule of rate and unit prices in Comilla District prepared by LGEB for the financial year 1989 - 1990, and of the current market price in Dhaka in May 1991.
- ii) Preliminary design of the rural infrastructures for the cost estimate is based on the standard design prepared by LGEB.
- iii) Administration costs, 5 % of the direct cost respectively, are included in the construction cost. The physical contingency related to the work quantities, 15 % of the direct construction cost, is also included in the construction cost in view of the preliminary nature of the estimate.
- iv) Engineering services is taken as 15 % of direct construction cost.
- v) Price contingency is considered at annual escalation rate of 10 %.

1.2.2 Cost Estimate

(1) Unit Rate

Based on the LGEB's standard, unit construction cost for the MRDP-II are estimated as shown in Table J.1.2, J.1.3 and J.1.4.

(2) Construction Cost

The project cost consists of construction cost, procurement cost of low lift pump, administration cost, physical contingency, engineering services and price contingency. The total cost for MRDP-II is estimated to be Taka 10,831 million. The details is shown in Table J.1.5 and summarized below.

Project Works	Work Quantity	Amount (million Taka)
I. Direct Construction Cost		
1. Irrigation Development and Drainage Improvement		<u>54.7</u>
1.1 Channel Re-excavation	246.5 km	32.5
1.2 Low Lift Pumps (LLP)	325 units	19.5
1.3 Workshop for LLPs	3 places	2.8
2. Fractional (FP) Pumps Promotion	600 units	<u>27.0</u>
3. Feeder and Rural Roads Improvement		<u>2,753.3</u>
3.1 Feeder B		
3.1.1 Road Embankment	156.7 km	383.5
3.1.2 Bridge and Culvert	157 nos	436.9
3.2. Rural Road		
3.2.1 Road Embankment	39.3 km	133.1
3.2.2. Bridge and Culvert	835 nos	1799.9
4. UCCA Complex Establishment		<u>440.8</u>
4.1 Parboiled Rice Mill	48 units (2 ton/hr/unit)	54.9
4.2 Flour Mill	31 units (0.4 ton/hr/unit)	31.0
4.3 Oil Mill	30 units (0.1 ton/hr/unit)	32.5
4.4 Godown(100 ton)	19 places	254.5
4.5 Godown(500 ton)	268 places	67.9
5. Growth Center Improvement		<u>69.9</u>
Sub-total (1 to 5)*		<u>3,345.7</u>
II. Administration		167.3
III. Physical Contingency		501.9
IV. Engineering Services		501.9
Total (I to IV)		<u>4,516.7</u>
V Price Contingency		6,314.7
VI Grand Total		<u>10,831.4</u>
VII. Model Rural Farm Credit		
6.1 Crop Credit for LLP Project	Annual cropping for 6,550 ha	58.0
6.2 Fishery Credit for Pond Culture	Embank. of Ponds (280ha x 4)	14.0
	Annual maintenance of ponds	3.4

* : This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

The detailed breakdown of the cost estimate of respective project components are shown in Table J.1.6 to J.1.9.

(3) Annual Disbursement Schedule

The annual disbursement is worked out based on the construction schedule as shown in Table J.1.10.

2. PRIORITY PROJECT

2.1 Construction Plan

(1) Construction Works

As mentioned above, construction of the MRDP-II is divided into three stages. The components of first stage (Phase-I) are almost selected to implement in early stage as Priority Project. The construction works including supply of LLPs are shown in Table J.2.1.

(2) Construction Schedule

The construction schedule of the Project is prepared as shown in Figure J.2.1 and Table J.2.1 on the following conditions.

- i) The construction of the priority project will commence in 1993 and end in 1995. Total construction period will be three years.
- ii) Prior to the commencement of construction works, detailed design works and tendering should be completed and concluded.
- iii) Implementation of the Project is essential for obtaining the Project benefit as early as possible, considering that each construction works are completed within one year. In this view and also taking into account the scale of the Project, it is proposed that Priority Project will be further divided into three stages. Major works to be implemented in each stages is itemized below:

Stage-I(1993)

- Canal re-excavation
- Supply of all low lift pumps and fractional pumps
- Construction of workshop for LLPs
- Improvement of road body on Feeder Road B, and construction of bridge and culvert on Feeder B and Rural Road
- Construction of rice mill, flour mill, oil mill and godown(500 ton) at Upazila headquarters
- Improvement of Growth Center at Upazila headquarters and reclamation for expansion area

Stage-I(1994)

- Canal re-excavation
- Improvement of road body on Feeder Road B, and construction of bridge and culvert on Feeder B and Rural Road
- Construction of related facilities at the expansion area in the Growth Center at Upazila headquarters

Stage-III(1995)

- Canal re-excavation
- Improvement of road body on Feeder Road B, and construction of bridge and culvert on Feeder B and Rural Road

- iv) Civil works, especially road embankment works are mostly affected by rainfall and flood water level in this project area. Flood water covers the project area during rainy season from May to October. From this climatological feature, workable days of civil works are estimated 150 days.
- v) Major construction works will be executed by qualified international contractor(s) selected through international competitive tendering in view of quality control and construction period.

(3) Construction

The construction works are divided into three major works, i.e. earth works, concrete works and building works as mentioned below:

i) Earth Work

Major earth works have to be executed during the period from end of October to end of April to secure effective performance and proper quality control. Major earthworks consist of the improvement works of road, canal re-excavation and reclamation of pond at Growth Center.

ii) Concrete Works

Main concrete works comprise construction of the bridge/culvert and concrete pavement of Growth Center. Concrete for bridge/culvert is prepared in site by

concrete mixer.

iii) **Building Works**

The building works comprise construction of godown(500 ton), workshop and etc. The building works can be executed during the rainy season period but not flooded period.

2.2 Cost Estimate

2.2.1 Basic Condition

The construction cost for priority project is estimated based on the preliminary design as shown in Figure J.1.2 to J.1.4 and on following conditions:

- i) The major construction works will be carried out by contractor(s) selected through international tendering.
- ii) The exchange rate as of May 1991 used in the estimate is US\$1.0 = Tk 35 = Yen 138
- iii) The unit rate of the works are divided into foreign currency portion and local currency portion, and mainly refer to Basic Design of Model Rural Development Plan Phase-I for Homna and Daudikandi Upazila(Bangladesh).
- iv) Administration costs, 5 % of the direct cost are included in the construction cost. The physical contingency related to the work quantities, 15 % of the direct construction cost , is also included in the construction cost in view of the preliminary nature of the estimate.
- v) Engineering services is taken as 15 % of direct construction cost.
- vi) Price contingency is considered at annual escalation rate of 10 % for local currency portion and 3 % for foreign currency portion.

2.2.2 Cost Estimate

(1) Unit Rate

The prices of the local materials and labour wages in the cost estimate and unit rate of major works for Priority Project are estimated as shown in Table J.1.4 and J.2.2.

(2) Construction Cost

The project cost consists of construction cost, procurement cost of low lift pump, administration cost, physical contingency, engineering services and price contingency. The total cost for priority project is estimated to be Taka 3,647 million, consisting of the foreign currency portion of Taka 2,644 million and local currency portion of Taka 1,003 million as shown in Table J.2.3 and summarized below.

Project Works	Work Quantity	Amount (million Taka)
I. Direct Construction Cost		
1. Irrigation Development and Drainage Improvement		<u>128.3</u>
1.1 Channel Re-excavation	123 km	94.2
1.2 Low Lift Pumps (LLP)	173 units	27.7
1.3 Workshop for LLPs	3 places	6.4
2. Fractional (FP) Pumps Promotion	200 units	26.0
3. Feeder and Rural Roads Improvement		<u>2,054.4</u>
3.1 Feeder B		
3.1.1 Road Embankment	101.9 km	398.2
3.1.2 Bridge and Culvert	95 nos	661.0
3.1.3 Pavement, Tree Planting, Turfing	70.7 km	379.1
3.2 Rural Road		
3.2.1 Road Embankment	25.0 km	235.3
3.2.2 Bridge and Culvert	60 nos	371.9
3.2.3 Pavement, Tree Planting, Turfing	0 km	0.0
4. UCCA Complex Establishment		<u>67.5</u>
4.1 Parboiled Rice Mill	4 units (2 ton/hr/unit)	8.7
4.2 Flour Mill	4 units (0.4 ton/hr/unit)	8.5
4.3 Oil Mill	4 units (0.1 ton/hr/unit)	8.7
4.4 Godown(500 ton)	4 places	41.5
5. Growth Center Improvement	16 places	<u>68.8</u>
5.1 G.C at Upazila Headquarter (Model G.C)	4 places	47.8
5.2 Growth Center	12 places	21.0
Sub-total (1 to 5)*		<u>2336.0</u>
II. Administration		116.8
III. Physical Contingency		350.4
IV. Engineering Services		350.4
Total (I to IV)		<u>3153.7</u>
V. Price Contingency		457.2
VI. Grand Total		<u>3647.3</u>
VII. Model Rural Farm Credit		
6.1 Crop Credit for LLP Project	Annual cropping for 3,440 ha	29.9
6.2 Fishery Credit for Pond Culture	Embank. of Ponds (280ha x 4)	14.0
	Annual maintenance of ponds	3.4

* : This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

The detailed breakdown of the cost estimate of respective project components are shown in Table J.2.4 to J.2.7

(3) Annual Disbursement Schedule

The annual disbursement is worked out based on the construction schedule as shown in Table 2.8 and summarized below.

Year	Local Currency	Foreign Currency	Total
1993	238	602	840
1994	388	976	1,364
1995	377	1,066	1,443
Total	1,003	2,644	3,647

TABLES

Table J.1.1 Construction Works for MRDP-II

	Unit	Phase I (1993-1995)										Phase II (1996-2000)										Phase III (2001-2010)										Total				
		K		N		B		D		T		K		N		B		D		T		K		N		B		D		T						
1. Irrigation Development and Drainage Improvement																																				
1.1 Canal Re-excavation	km	38	45	40	0	123	45.5	51	27	123.5	0	83.5	95	67	0	245.5																				
1.2 Low Lift Pump (LLP)	nos	28	87	58	0	173	27	73	52	152	0	55	160	110	0	325																				
1.3 Workshop	place	1	1	1	0	3	0	0	0	0	0	1	1	1	0	3																				
2. Fractional Pumps (FP) Promotion	nos	50	50	50	50	200	50	50	50	200	50	150	150	150	150	600																				
3. Feeder and Rural Roads Improvement																																				
3.1 Feeder B																																				
3.1.1 Road Body	km	17.2	17.6	55.3	30.9	121	24.3	24.3	24.3	24.3	0	17.2	17.6	55.3	66.6	156.7																				
3.1.2 Bridge & Culvert	nos	28	6	41	40	115	27	27	27	27	11.4	11.4	17.2	17.6	64.6	157																				
3.2 Rural Road																																				
3.2.1 Road Body	km	5.5	33.8	8	14	101	90	75	33	226	0	5.5	33.8	0	39.3																					
3.2.2 Bridge & Culvert	nos	47	32	8	14	101	90	75	33	226	231	135	57	85	508	835																				
4. UCCA Complex Establishment																																				
4.1 Parboiled Rice Mill	place	3	6	3	8	20	5	8	3	23	1	1	1	2	5	48																				
4.2 Flour Mill	place	1	2	4	1	8	4	5	5	18	1	1	1	2	5	31																				
4.3 Oil Mill	place	1	7	3	3	14	0	6	3	11	0	4	1	0	5	30																				
4.4 Godown	place	1	1	1	1	4	2	6	2	15	0	3	7	3	6	19																				
4.4.1 Godown (500 ton)	place	20	36	14	36	106	30	57	20	162	0	50	93	34	91	268																				
4.4.2 Godown (100 ton)	place																																			
5. Growth Centres Improvement																																				
5.1 G.C at Upazila Headquarter	place	1	1	1	1	4	1.5	1.5	1.5	1.5	6	1	1	1	1	4																				
5.2 Growth Center	place	1.5	1.5	1.5	1.5	6	1.5	1.5	1.5	1.5	6	3	3	3	3	12																				

Note : K=Kachua, N=Nabinagar, B=Bancharampur, D=Debidwar, T=Total

Table J.1.2 List of Unit Construction Cost for MRDP-II

	Item	Unit	Unit Rate (Taka)
I	EARTH WORK		
I.1	Canal re-excavation	Cu.m	39
I.2	Road embankment	Cu.m	57
I.3	Tree planting	no	287
I.4	Road pavement with bituminous material(Feeder B road)	m	1,424
I.5	Drain ditch	m	800
I.6	Concrete pavement (150mm)	Sq.m	445
I.7	Growth center expansion	Cu.m	85
II	BRIDGE WORKS		
II.1	6.0 (L) x 7.33 (W)	no	2,685,000
II.2	12.0 (L) x 7.33 (W)	no	3,041,000
II.3	24.0 (L) x 7.33 (W)	no	3,965,000
II.4	36.0 (L) x 7.33 (W)	no	5,009,000
II.5	48.0 (L) x 7.33 (W)	no	6,831,000
II.6	84.0 (L) x 7.33 (W)	no	10,272,000
II.7	6.0 (L) x 3.66 (W)	no	2,228,000
II.8	12.0 (L) x 3.66 (W)	no	2,337,000
II.9	24.0 (L) x 3.66 (W)	no	2,919,000
II.10	36.0 (L) x 3.66 (W)	no	3,501,000
II.11	48.0 (L) x 3.66 (W)	no	4,760,000
II.12	84.0 (L) x 3.66 (W)	no	6,873,000
III	CULVERT WORKS		
III.1	4.5 (W) x 4.5 (H), 3.66m road width	no	1,213,000
III.2	4.5 (W) x 4.5 (H), 7.33m road width	no	1,428,000
IV	BUILDING WORKS		
IV.1	Market Shed for fish, meat and vegetable	Sq.m	2,500
IV.2	Open sale platform	Sq.m	990
IV.3	Godown (500ton class)	Sq.m	7,300
IV.4	Workshop, storage	Sq.m	4,600
V	WATER SUPPLY & SANITATION		
V.1	Laurine with 3 lane	Place	140,000
V.2	Garbage pit	Place	2,200
V.3	Water Supply system(Hand tube well)	Place	19,000
VI	EQUIPMENT & FACILITIES		
VI.1	Low lift pump (Engine+Pump)	no	60,000
VI.2	Fractional pump (Engine+Pump)	no	45,000
VI.3	Rice mill (1.0 ton/hr)	no	200,000
VI.4	Oil mill (0.5 ton/hr)	no	200,000
VI.5	Flour mill (0.5 ton/hr)	no	150,000

Table J.1.1.3 Unit Rate in Comilla (1989-1990) prepared by LGEB (1/3)

Item No.	Item	Unit	Unit Price	Remarks (LGEB Item No.)
1	Canal Re-excavation	Cu.m	17.48	LGEB 2.2.i
2	Embankment (Using Carted earth)	Cu.m	51.40	LGEB 2.3.1 & LGEB 2.1.6
3	Embankment (Road, Bridg Approach and Irrigation)	Cu.m	16.32	LGEB 2.1.2
4	Compaction (Manual)	Cu.m	5.00	LGEB 2.1.6
5	Carted Earth	Cu.m	46.40	LGEB 2.3.1.i
6	Earthwork in Box-cutting	Sq.m	8.80	LGEB 2.3.2.ii
7	Sand Filling in Sub-base	Sq.m	28.75	LGEB 3.1
8	Single Layer Brick Flat Soling	Sq.m	77.64	LGEB 3.12
9	Brick on End Edging	M	22.09	LGEB 3.16
10	50m Thick Compacted Premixed Bituminous Carpeting	Sq.m	171.04	LGEB 3.34
11	Cost of Collecting Sedling	Each	6.30	LGEB 3.36.i
12	Construction of Plant Bed	Each	5.99	LGEB 3.36.ii
13	Supply and Install of Bamboo Gabion	Each	78.75	LGEB 3.36.iii
14	Maintenance of Gabion, manuring, etc.	Each/Year	65.03	LGEB 3.36.v
15	Cement Concrete (1:3:6) in Foundation	Cu.m	1,755.14	LGEB 4.1
16	1st Class Brick Work in Cement Mortar (1:3)	Cu.m	1,559.20	LGEB 4.3
17	1st Class Brick Work in Abutment, Wingwalls, etc.	Cu.m	1,472.29	LGEB 4.5
18	1st Class Brick Work in Railing	Cu.m	1,497.89	LGEB 4.6
19	Flush Pointing to Brick Work	Cu.m	19.27	LGEB 4.8
20	RCC Work in Footing	Cu.m	2,803.41	LGEB 4.10.ii
21	RCC Work in Bottom Slab of Box Culvert	Cu.m	2,828.39	LGEB 4.10.iii
22	RCC Work in Vertical Members of Box Culvert	Cu.m	3,773.17	LGEB 4.10.iv
23	RCC Work in Top Slab of Box Culvert	Cu.m	4,045.76	LGEB 4.10.v
24	RCC Work in Wingwalls, Abutment, Beams, etc.	Cu.m	3,737.31	LGEB 4.10.viii
25	RCC Work in Girder, Cross Girder of Bridge (up to 10m)	Cu.m	3,735.31	LGEB 4.10.ix
26	RCC Work in Girder, Cross Girder of Bridge (beyond 10m)	Cu.m	3,785.26	LGEB 4.10.x
27	RCC Work in Deck Slab (up to 10m)	Cu.m	4,081.22	LGEB 4.10.xi
28	RCC Work in Deck Slab (beyond 10m)	Cu.m	4,118.09	LGEB 4.10.xii
29	RCC Work in Railing, Rail Post	Cu.m	3,808.14	LGEB 4.10.xiii

Table J.1.3 Unit Rate in Comilla (1989-1990) prepared by LGEB (2/3)

Item No.	Item	Unit	Unit Price	Remarks (LGEB Item No.)
30	6mm Thick Cement Plaster in Railing, Rail Post and elsewhere	Cu.m	68.35	LGEB 4.12
31	40mm Dia Rail Water Pipe	M	191.70	LGEB 4.13
32	Weep Hole in Wing Wall	Each	71.14	LGEB 4.18
33	M.S. Rod Reinforcement	Kg	25.40	LGEB 4.29
34	M.S. Rod Reinforcement (beyond 10m)	Kg	25.75	LGEB 4.30
35	1st Class Brick Bat Filling in Abutment, Wingwall Back Side	Cu.m	673.69	LGEB 4.34
36	Brick Mattressing in Bridge Approachs	Sq.m	247.43	LGEB 4.35
37	Suppling Woodwn Piles	M	223.00	LGEB 4.38.ii
38	Labour for Driving Wooden Piles	M	59.38	LGEB 4.39
39	Single Layer Brick Flat Soling	Sq.m	77.64	LGEB 5.1
40	Mass Concrete (1:3:6) Work in Foundation and Floor	Cu.m	1,748.20	LGEB 5.2
41	1st Class Brick Work in Mortar (1:6)	Cu.m	1,369.38	LGEB 5.4
42	RCC work in Footing & Beam, etc. below plinth level	Cu.m	2,295.68	LGEB 5.6
43	Sand Filling in Foundation	Cu.m	167.81	LGEB 5.8
44	Damp Proof Course (DPC) 25mm Thick	Sq.m	77.19	LGEB 5.9
45	250mm Thick 1st Class Brick Work in Super Structure Wall	Cu.m	1,388.29	LGEB 5.11
46	125mm Thick Brick Work in Super Structure Wall	Cu.m	166.87	LGEB 5.18
47	Paten Stone Flooring (38mm)	Sq.m	120.34	LGEB 5.19
48	RCC Work	Cu.m	3,392.94	LGEB 5.27
49	M.S. Rod Reinforcement	Kg	25.52	LGEB 5.30
50	Sand Cement Plaster 19mm Thick	Sq.m	50.99	LGEB 5.31.i
51	Sand Cement Plaster 1:4, 13mm Thick	Sq.m	40.09	LGEB 5.32
52	Sand Cement Plaster 1:6, 13mm Thick	Sq.m	34.84	LGEB 5.33
53	Sand Cement Plaster 1:4, 8mm Thick	Sq.m	34.00	LGEB 5.34
54	Lime Terracing	Sq.m	250.77	LGEB 5.35
55	Timber Frames	Cu.m	20,204.67	LGEB 5.37.i
56	Wooden Panelled Shutters 40mm Thick in Doors	Sq.m	1,014.80	LGEB 5.39.iii
57	Wooden Panelled Shutters 40mm Thick in Windows	Sq.m	1,185.82	LGEB 5.40.i
58	Glass Panes in Door, Window (3mm)	Sq.m	380.96	LGEB 5.44

Table J.1.3 Unit Rate in Comilla (1989-1990) prepared by LGEB (3/3)

Item No.	Item	Unit	Unit Price	Remarks (LGEB Item No.)
59	M.S. Grills in Windows	Sq.m	720.34	LGEB 5.48
60	Steel Gate	Sq.m	1,006.99	LGEB 5.56
61	White Washing two Coats	Sq.m	4.62	LGEB 5.66.i
62	Colour Washing Two Coats	Sq.m	5.69	LGEB 5.66.2
63	Two Coat of Synthetic enamel Paint	Sq.m	39.95	LGEB 5.68
64	Two Coat of Synthetic enamel Paint to GI Sheet	Sq.m	43.71	LGEB 5.69
65	Galvanized Iron Sheet	Sq.m	227.55	LGEB 5.74
66	Surface Drain	M	239.51	LGEB 5.86
67	Steel Work for Roof Trusses	Ton	26,725.74	LGEB 5.101
68	Supply, Fitting & Fixing of G.I Pipe (ø 50mm)	M	201.19	LGEB 7.1.1.i
69	Supply, Fitting & Fixing of G.I Pipe (ø 38mm)	M	115.94	LGEB 7.1.1.ii
70	Supply, Fitting & Fixing of G.I Pipe (ø 20mm)	M	86.69	LGEB 7.1.1.iii
71	400 Gallons Capacity G.I Tank	Each	6,489.55	LGEB 7.1.4
72	Ideal Standard Indian Type W.C.	Each	1,975.44	LGEB 7.2.1.1
73	Wash Hand Basin	Each	1,374.29	LGEB 7.2.2
74	H.C.I. Pipe (100mm)	M	289.55	LGEB 7.3.1.i
75	H.C.I. Pipe (50mm)	M	182.96	LGEB 7.3.1.ii
76	H.C.I. Floor Trap	Each	152.50	LGEB 7.3.3
77	Supplying, Laying & Jointing RCC Pipe	M	113.05	LGEB 7.4.1.i
78	Construction of Inspection Pit	Each	1,803.30	LGEB 7.4.2
79	Construction of Septik Tank	Each	21,539.59	LGEB 7.4.4.i
80	Construction of Soak Well	Each	9,600.67	LGEB 7.4.5
81	Supplying and Fixing Pump No.6	Each	759.06	LGEB 7.5.2
82	Supplying G.I Pipe	M	112.94	LGEB 7.5.3.i
83	Strainer 75mm, Supplying and Fixing	Each	902.99	LGEB 7.5.4
84	Labour for Sinking G.I Pipe	M	94.91	LGEB 7.5.5.iii

Table J.1.4 Labour Charge & Raw Material Cost in Comilla

(Unit : TK)

Item	Unit	Price
I. Labour Charge		
1- 1 Sarder	TK/Day	60.0
1- 2 Common Labour	TK/Day	45.0
1- 3 Skilled Labour	TK/Day	54.0
1- 4 Carpenter	TK/Day	90.0
1- 5 Head Mason	TK/Day	100.0
1- 6 Mason	TK/Day	90.0
1- 7 Plumber	TK/Day	90.0
1- 8 Painter	TK/Day	90.0
1- 9 Blacksmith	TK/Day	90.0
1- 10 Welder	TK/Day	70.0
1- 11 Rod Mistry	TK/Day	90.0
II Raw Materials		
2- 1 Cement	Bag	165.0
2- 2 White Cement	Bag	525.0
2- 3 Stone Boulder	Cu.m	990.0
2- 4 Stone Shingle	Cu.m	800.0
2- 5 Pea Gravel	Cu.m	670.0
2- 6 Sand FM 2.5	Cu.m	375.0
2- 7 Sand FM 1.8	Cu.m	275.0
2- 8 Sand FM 0.8	Cu.m	100.0
2- 9 MS Rod	Kg	22.0
2- 10 MS Angle, Flat Bar	Kg	23.0
2- 11 Corrugated Iron Sheet (24 B.W.C)	Bundle	3,150.0
2- 12 Corrugated Iron Sheet (26 B.W.C)	Bundle	2,600.0
2- 13 Brick (1st Class)	Each	2.0
2- 14 Nails, Nutbolt	Kg	45.0
2- 15 G.I.Pipe 13mm	M	50.0
2- 16 G.I.Pipe 19mm	M	70.0
2- 17 G.I.Pipe 25mm	M	90.0
2- 18 G.I.Pipe 38mm	M	95.0
2- 19 G.I.Pipe 50mm	M	170.0
2- 20 G.I.Pipe 75mm	M	217.0
2- 21 PVC Pipe 100mm	M	110.0
2- 22 PVC Pipe 38mm	M	40.0
2- 23 PVC Pipe 31mm	M	35.0
2- 24 PVC Pipe 20mm	M	20.0
III FUEL		
3- 1 Petrol	Liter	14.0
3- 2 Diesel	Liter	14.0

Table J.1.5 Summary of Project Cost for MRDP-II

Items	PHASE-I				PHASE-II				PHASE-III				Total			
	K	N	B	D	Total	K	N	B	D	Total	K	N	B	D	Total	
I. Direct Construction Cost																
1. Irrigation Development and Drainage Improvement	9.5	8.4	12.4	0.0	30.3	7.4	5.6	11.5	0.0	24.4	0.0	0.0	0.0	0.0	0.0	54.7
1.1 Canal Re-creation	7.0	1.8	8.2	0.0	17.0	5.9	1.4	8.2	0.0	15.4	0.0	0.0	0.0	0.0	0.0	32.5
1.2 Low Lift Pump (LLP)	1.8	5.4	3.3	0.0	10.5	1.5	4.2	3.3	0.0	9.0	0.0	0.0	0.0	0.0	0.0	19.5
1.3 Workshop for LLPs	0.7	1.2	0.9	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2. Fractional Pumps (FP) Promotion	2.3	2.3	2.3	2.3	9.0	2.3	2.3	2.3	2.3	9.0	2.3	2.3	2.3	2.3	9.0	27.0
3. Feeder and Rural Roads Improvement	237.7	287.6	311.0	208.8	1,045.2	190.9	168.7	89.1	161.1	609.9	484.2	298.2	110.3	205.6	1,098.3	7,545.5
3.1 Feeder B																
3.1.1 Road Body	39.0	34.6	147.8	81.6	302.9	0.0	0.0	0.0	56.5	56.5	0.0	0.0	0.0	24.0	24.0	383.5
3.1.2 Bridge & Culvert	81.3	31.6	145.2	98.1	356.2	0.0	0.0	0.0	57.6	57.6	0.0	0.0	23.0	23.0	23.0	436.9
3.2 Rural Road																
3.2.1 Road Body	13.4	119.8	0.0	0.0	133.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.1
3.2.2 Bridge & Culvert	104.1	101.7	18.0	29.1	252.9	190.9	168.7	89.1	47.0	495.8	484.2	298.2	110.3	158.5	1,051.2	7,792.2
4. UCCA Complex Establishment	28.1	54.5	27.9	51.1	161.6	45.5	96.6	38.2	84.5	264.8	2.2	6.7	2.2	3.3	14.4	
4.1 Parboiled Rice Mill	3.4	6.7	3.4	9.0	22.4	5.6	9.0	3.4	7.8	25.8	1.1	2.2	1.1	2.2	6.7	54.9
4.2 Flour Mill	1.1	2.1	4.3	1.1	8.6	4.3	5.4	5.4	4.3	19.3	1.1	0.0	1.1	1.1	3.2	31.0
4.3 Oil Mill	1.1	7.8	3.4	3.4	15.7	0.0	6.7	3.4	2.2	12.3	0.0	4.5	0.0	0.0	4.5	32.5
4.4 Godown (100 ton)	19.0	34.2	13.3	34.2	100.6	28.5	54.1	19.0	52.2	153.8	0.0	0.0	0.0	0.0	0.0	254.5
4.4 Godown (500 ton)	3.6	3.6	3.6	3.6	14.3	7.2	21.5	7.2	17.9	53.6	0.0	0.0	0.0	0.0	0.0	67.9
5. Growth Center Improvement	16.7	9.3	13.3	7.8	47.1	5.7	5.7	5.7	5.7	22.8	0.0	0.0	0.0	0.0	0.0	69.9
Sub-total	294.2	362.0	366.8	270.1	1,293.2	251.7	278.9	146.8	253.5	930.9	488.7	307.1	114.7	211.2	1,121.7	6,283.3
II. Administration	14.7	18.1	18.3	13.5	64.7	12.6	13.9	7.3	12.7	46.5	24.4	15.4	5.7	10.6	56.1	167.3
III. Physical Contingency	44.1	54.3	55.0	40.5	194.0	37.8	41.8	22.0	38.0	139.6	73.3	46.1	17.2	31.7	168.3	501.9
IV. Engineering Services	44.1	54.3	55.0	40.5	194.0	37.8	41.8	22.0	38.0	139.6	73.3	46.1	17.2	31.7	168.3	501.9
Total	397.2	488.8	495.2	364.6	1,745.8	339.8	376.5	198.1	342.2	1,256.7	659.7	414.6	154.9	283.1	1,514.3	8,482.2
V. Price Contingency	128.0	159.3	159.5	117.2	564.1	321.7	358.5	188.7	394.1	1,193.0	2,020.5	1,281.7	463.4	792.1	4,557.6	24,702.2
VI. Grand Total	525.3	648.0	654.7	481.8	2,309.8	661.5	735.0	386.8	666.4	2,449.7	2,680.2	1,696.3	618.3	1,077.1	6,071.9	3,867.0
																10,831.4

Note : K = Kachua, N = Nabinsagar, B = Bancharampur, D = Dabidwar

Table J.1.6 Direct Construction Cost of Growth Center for MRDP-II (1/4)
(Upazila : Kachua)

Item	Unit	Q'ty	Unit Rate (Tk)	Amount (Tk)
1. Kachua (Upazila Headquarters)				
Bridge (12m L x 3.66 W)	no	1	2,337,000	2,337,000
Shed (New)	m2	192	2,500	480,000
Shed (Rehabilitation)	m2	768	1,300	998,400
Open Sale Platform	m2	540	990	534,600
Drain Ditch	m	1,233	800	986,400
Garbage Pit	no	12	2,200	26,400
Laterine	no	3	140,000	420,000
Water Supply System	no	3	19,000	57,000
Concrete Pavement(t=150)	m2	8,930	445	3,973,850
Expansion Area	m3	20,800	85	1,768,000
Sub-total				11,581,650
2. Sachar				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	420	800	336,000
Garbage Pit	no	7	2,200	15,400
Laterine	no	3	140,000	420,000
Water Supply System	no	2	19,000	38,000
Concrete Pavement(t=150)	m2	1,305	445	580,725
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,413,375
3. Palakhal				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	466	800	372,800
Garbage Pit	no	8	2,200	17,600
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	1,420	445	631,900
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,338,200
4. Rahimanagar				
Shed (New)	m2	405	2,500	1,012,500
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	473	800	378,400
Garbage Pit	no	9	2,200	19,800
Laterine	no	3	140,000	420,000
Water Supply System	no	5	19,000	95,000
Concrete Pavement(t=150)	m2	1,385	445	616,325
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				4,023,925
Total				22,357,150

Table J.1.6 Direct Construction Cost of Growth Center for MRDP-II (2/4)
(Upazila : Nabinagar)

Item	Unit	Q'ty	Unit Rate (Tk)	Amount (Tk)
1. Nabinagar (Upazila Headquarter)				
Shed (New)	m2	540	2,500	1,350,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	270	990	267,300
Drain Ditch	m	1,206	800	964,800
Garbage Pit	no	8	2,200	17,600
Laterine	no	1	140,000	140,000
Water Supply System	no	2	19,000	38,000
Concrete Pavement(t=150)	m2	3,394	445	1,510,330
Expansion Area	m3	0	85	0
Sub-total				4,288,030
2. Bholachong				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	538	800	430,400
Garbage Pit	no	8	2,200	17,600
Laterine	no	1	140,000	140,000
Water Supply System	no	2	19,000	38,000
Concrete Pavement(t=150)	m2	1,780	445	792,100
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,575,000
3. Sreeghar				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	559	800	447,200
Garbage Pit	no	8	2,200	17,600
Laterine	no	1	140,000	140,000
Water Supply System	no	2	19,000	38,000
Concrete Pavement(t=150)	m2	1,960	445	872,200
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,671,900
4. Markuti				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	552	800	441,600
Garbage Pit	no	6	2,200	13,200
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	1,645	445	732,025
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,502,725
Total				15,037,655

Table J.1.6 Direct Construction Cost of Growth Center for MRDP-II (3/4)
(Upazila : Bancharampur)

Item	Unit	Q'ty	Unit Rate (Tk)	Amount (Tk)
1. Mouilagonj (Upazila Headquarters)				
Shed (New)	m2	1,080	2,500	2,700,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	540	990	534,600
Drain Ditch	m	2,225	800	1,780,000
Garbage Pit	no	13	2,200	28,600
Laterine	no	3	140,000	420,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	8,549	445	3,804,305
Expansion Area	m3	0	85	0
Sub-total				9,286,505
2. Marichakandi				
Shed (New)	m2	135	2,500	337,500
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	368	800	294,400
Garbage Pit	no	6	2,200	13,200
Laterine	no	1	140,000	140,000
Water Supply System	no	0	19,000	0
Concrete Pavement(t=150)	m2	1,240	445	551,800
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				2,685,150
3. Jibonganj				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	810	990	801,900
Drain Ditch	m	466	800	372,800
Garbage Pit	no	8	2,200	17,600
Laterine	no	2	140,000	280,000
Water Supply System	no	0	19,000	0
Concrete Pavement(t=150)	m2	1,420	445	631,900
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,459,200
4. Ujanchar				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	525	800	420,000
Garbage Pit	no	7	2,200	15,400
Laterine	no	2	140,000	280,000
Water Supply System	no	0	19,000	0
Concrete Pavement(t=150)	m2	1,829	445	813,905
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,552,555
Total				18,983,410

Table J.1.6 Direct Construction Cost of Growth Center for MRDP-II (4/4)
(Upazila : Debidwar)

Item	Unit	Q'ty	Unit Rate (Tk)	Amount (Tk)
1. Debidwar (Upazila Headquarters)				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	270	1,300	351,000
Open Sale Platform	m2	540	990	534,600
Drain Ditch	m	544	800	435,200
Garbage Pit	no	9	2,200	19,800
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	3,568	445	1,587,760
Expansion Area	m3	10,400	85	884,000
Sub-total				4,646,360
2. Pirganji				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	406	800	324,800
Garbage Pit	no	7	2,200	15,400
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	1,255	445	558,475
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,080,925
3. Mohanpur				
Shed (New)	m2	270	2,500	675,000
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	406	800	324,800
Garbage Pit	no	7	2,200	15,400
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	1,255	445	558,475
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				3,080,925
4. Jafargonj				
Shed (New)	m2	135	2,500	337,500
Shed (Rehabilitation)	m2	0	1,300	0
Open Sale Platform	m2	675	990	668,250
Drain Ditch	m	358	800	286,400
Garbage Pit	no	6	2,200	13,200
Laterine	no	1	140,000	140,000
Water Supply System	no	1	19,000	19,000
Concrete Pavement(t=150)	m2	1,290	445	574,050
Expansion Area(1600m2)	m3	8,000	85	680,000
Sub-total				2,718,400
Total				13,526,610

**Table J.1.7 Direct Construction Cost of Godown for MRDP-II (1/2)
(Upazila Headquarters)**

	Unit	Qty	Unit Rate(Taka)	Amount(Taka)
<u>Kachua(Upazila Headquarters)</u>				
1 Godown(500t)	no	1	2,717,000	2,717,000
2 Expansion Area(4080m2)	m3	20,400	85	1,734,000
3 Drain Ditch	m	116	800	92,800
4 Concrete Pavement(t=150)	m2	3,108	445	1,383,060
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>6,088,060</u>
<u>Nabinagar(Upazila Headquarters)</u>				
1 Godown(500t)	no	1	2,717,000	2,717,000
2 Expansion Area(2000m2)	m3	10,000	85	850,000
3 Drain Ditch	m	90	800	72,000
4 Concrete Pavement(t=150)	m2	4,154	445	1,848,530
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply(H.T.W)	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>5,648,730</u>
<u>Bancharampur(Upazila Headquarters)</u>				
1 Godown(500t)	no	1	2,717,000	2,717,000
2 Expansion Area	m3	0	85	0
3 Drain Ditch	m	90	800	72,000
4 Concrete Pavement(t=150)	m2	1,684	445	749,380
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply(H.T.W)	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>3,699,580</u>
<u>Debidwar(Upazila Headquarters)</u>				
1 Godown(500t)	no	1	2,717,000	2,717,000
2 Expansion Area	m3	0	85	0
3 Drain Ditch	m	110	800	88,000
4 Concrete Pavement(t=150)	m2	2,556	445	1,137,420
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply(H.T.W)	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>4,103,620</u>

Table J.1.7 Direct Construction Cost of Godown for MRDP-II (2/2)

	Unit	Q'ty	Unit Rate(Taka)	Amount(Taka)
<u>500 ton class (Other Area)</u>				
1 Godown(500t), 30m x 12.4m	no	1	2,717,000	2,717,000
2 Expansion Area(900m2)	m3	4,500	85	382,500
3 Drain Ditch	m	100	800	80,000
4 Concrete Pavement(t=150)	m2	528	445	234,960
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>3,575,660</u>
<u>100 ton class</u>				
1 Godown(100t), 15m x 9m	no	1	621,000	621,000
2 Expansion Area	m3	0	85	0
3 Drain Ditch	m	100	800	80,000
4 Concrete Pavement(t=150)	m2	196	445	87,220
5 Latrine(3 lane)	no	1	140,000	140,000
6 Water Supply(H.T.W)	no	1	19,000	19,000
7 Garbage Pit	no	1	2,200	2,200
Total				<u>949,420</u>

Table J.1.8 Direct Construction-Cost of Buildings for MRDP-II

	Unit	Q'ty	Unit Rate(Taka)	Amount(Taka)
1. Workshop for LLPs				
Kachua (15m x 10m)	m2	150	4,600	690,000
Nabinagar (25m x 10 m)	m2	250	4,600	1,150,000
Bancharampur (20m x 10m)	m2	200	4,600	920,000
2. UCCA Facilities				
Rice Mill				
- Building(20m x 10m)	m2	200	4,600	920,000
- Rice Mill	no	1	200,000	200,000
Total				<u>1,120,000</u>
Flour Mill				
- Building(20m x 10m)	m2	200	4,600	920,000
- Flour Mill	no	1	150,000	150,000
Total				<u>1,070,000</u>
Oil Mill				
- Building(20m x 10m)	m2	200	4,600	920,000
- Oil Mill	no	1	200,000	200,000
Total				<u>1,120,000</u>

Table J.1.9 Direct Construction Cost of Road Improvement Works for MRDP-II (1/4)

(Kachua Upazila)

Economic Ranking	NAME OF ROAD	Length of Accumulated Road Length	No. of Struc.	Cost of Structure		Construction Accumulated Cost	O&M Cost	Accumulated O&M Cost
				Cost	Construction Cost			
1	FB - B Kachua-Sachser G.C.C Road	15.5	26	75,218	110,247	110,247	310	310
2	FB - B Kachua- Upazila Parishad Road	1.7	2	6,082	10,010	120,257	34	344
3	RR - 4 Sachser- Amirabad Road	5.5	9	26,405	39,767	160,024	110	454
4	RR - 1 Kachua- Kashimpur Road	14.5	13	26,954	26,954	186,978	102	556
5	RR - 2 Kachua- Ragunthpur Road	6.5	15	33,420	33,420	220,398	46	601
6	RR - 3 Kachua- Nowalpur Road	8.0	10	17,314	17,314	237,712	56	657
7	RR - 36 Rahma Nagor Subidpur via Meatr Bazar	13.0	9	17,116	17,116	254,828	91	748
8	RR - 11 Uzani- Bongonj Road	9.0	14	31,192	31,192	286,020	63	811
9	RR - 8 Palkhal- Aliara Road	6.5	12	26,736	26,736	312,756	46	857
10	RR - 6 Pipulkora-Rahimanagar Road	20.0	18	31,984	31,984	344,740	140	997
11	RR - 5 Kachua- Teguria Road	12.0	14	32,428	32,428	377,168	84	1,081
12	RR - 12 Laymehar- Aliara Road	11.0	15	33,420	33,420	410,588	77	1,158
13	RR - 13 Sachser- Modhupur Road	5.5	8	18,042	18,042	428,630	39	1,196
14	RR - 14 Sachser-Ragdol-Bayek Road	8.0	12	26,736	26,736	455,366	56	1,252
15	RR - 30 Rahmanagar-Parmpur Road	5.0	8	14,779	14,779	470,145	35	1,287
16	RR - 31 Monohorpur- Lowkora Road	6.5	12	25,102	25,102	495,247	46	1,333
17	RR - 33 Korush- Khidda Road	3.5	6	11,338	11,338	506,585	25	1,357
18	RR - 10 Palgini- Darbeshgonj Road	8.0	14	25,102	25,102	531,687	56	1,413
19	RR - 7 Baratolgoan-Monoharpur Road	11.5	14	25,102	25,102	556,789	81	1,494
20	RR - 32 Koa- Domoria Road	3.5	5	11,140	11,140	567,929	25	1,518
21	RR - 16 Bechaya- Prashannakap Road	6.5	11	21,463	21,463	589,392	46	1,564
22	RR - 27 Pachair- Aliara Road	6.5	8	22,280	22,280	611,672	46	1,609
23	RR - 34 Monkhola- Kaline Road	2.5	9	17,007	17,007	628,679	18	1,627
24	RR - 17 Baraura- Modhupur Road	5.5	14	31,192	31,192	659,871	39	1,665
25	RR - 20 Batpokari- Nindpur Road	8.0	20	44,778	44,778	704,649	56	1,721
26	RR - 23 Ragunthpur- Modhupur Road	8.5	10	22,280	22,280	726,929	60	1,781
27	RR - 18 D.C. Road- Jagotpur Road	8.0	5	9,110	9,110	736,039	56	1,837
28	RR - 21 Hashipur-Darbeshgonj Road	8.0	15	28,345	28,345	764,384	56	1,893
29	RR - 9 Kachua- Batharish Road	11.0	15	33,420	33,420	797,804	77	1,970
30	RR - 25 Ragdol- Gograbari Road	4.0	8	17,824	17,824	815,628	28	1,998
31	RR - 22 Uzani- Singddia Road	8.0	15	33,420	33,420	849,048	56	2,054
32	RR - 19 Amojan- Poyalgaicha Road	10.0	8	14,779	14,779	863,827	70	2,124
33	RR - 26 Akania- Dumonia Road	8.0	10	22,280	22,280	886,107	56	2,180
34	RR - 28 Palakhal- Charabanga Road	6.5	12	26,736	26,736	912,843	46	2,225
			231	484,213	484,213			1,929

(Unit: 1,000 Taka)

Table J.1.9 Direct Construction Cost of Road Improvement Works for MRDP-II (2/4)
(Nabinagar Upazila)

Economic Ranking	NAME OF ROAD	Length of Accumulated Road		No. of Struct.	Cost of Structure		Construction Accumulated Cost	O&M Accumulated Cost	Total O&M Cost	
		Road	Length							
Phase - I	FB - 1 Nabinagar - B.Barua	4.7	4.7	2	20,544	20,544	31,035	31,035	94	
	RR - 15 Mohesh Road - Govali - Rasulpur	19.5	24.2	17	49,205	69,749	119,794	150,829	390	
	FB - 2 Nabinagar - Bancharampur	12.9	37.1	4	11,096	80,845	35,155	185,984	258	
	RR - 14 Shamagram - Solimganj	7.3	44.4	3	8,411	89,256	29,928	215,912	51	
18	RR - 10 Link Road (R&H - Mohesh Road)	7.0	51.4	12	44,079	133,335	71,723	287,635	49	
Phase - II	RR - 8 Jafarpur - Jamuna River	5.0	56.4	4	9,021	142,356	9,021	296,656	35	
	RR - 6 Jendupur - Bhanuriad	13.0	69.4	15	33,638	175,994	33,638	330,294	91	
	RR - 5 Baisnuiya Bazar - Gajirkandi via Birgoan	4.0	73.4	8	17,933	193,927	17,933	348,227	28	
	RR - 2 Jendupur - Jaruaia River	7.0	80.4	6	13,477	207,404	13,477	361,704	49	
	RR - 18 Reallabed - Rasulpur via Mullah	6.0	86.4	6	13,477	220,881	13,477	375,181	42	
	RR - 4 Majira Girl's School - Bitibishara	7.0	93.4	10	22,498	243,379	22,498	397,679	49	
	RR - 40 Kamikara - Merukua Bazar via Bagaura	8.0	101.4	7	15,814	259,193	15,814	413,493	56	
	RR - 16 Deshmouja - Jendupur	4.5	105.9	7	15,814	275,007	15,814	429,307	32	
	RR - 17 R&H Road - Kazimabad via Polacheng Ba	4.0	109.9	4	9,021	284,028	9,021	438,328	28	
	13	RR - 27 Alamnagar - Charilapara - Islampur	9.0	118.9	8	18,042	302,070	18,042	456,370	63
	14	RR - 1 Kaitala College - Mohesh Road	9.0	127.9	8	20,961	323,031	20,961	477,331	63
	15	RR - 23 Birgoan - Kadarkhala	3.5	131.4	4	9,021	332,052	9,021	486,352	25
	16	RR - 34 Moheshpur Launch Ghat - Ori Coan via B	6.0	137.4	3	6,793	338,845	6,793	493,145	42
	17	RR - 26 Nabinagar - Karimshah Bazar	5.5	142.9	4	9,021	347,866	9,021	502,166	39
19	RR - 9 Norshingpur - Chitri	3.5	146.4	3	6,684	354,550	6,684	508,850	25	
20	RR - 20 Manknagar Launch Ghat - Khagatos Bazar	7.5	153.9	7	15,814	370,364	15,814	524,664	53	
21	RR - 13 Alinabed - Gopalpur	4.0	157.9	7	15,814	386,178	15,814	540,478	28	
22	RR - 39 Sshatma - Resullabed via Gaganahpur	7.5	165.4	7	15,814	401,992	15,814	556,292	53	
23	RR - 32 Imambari - Sharda via Naru	5.0	170.4	6	13,586	415,578	13,586	569,878	35	
24	RR - 22 Monipur - Natchar Bazar	12.0	182.4	13	24,837	440,415	24,837	594,715	84	
25	RR - 12 Dhari - Shrestapur - Lahari	3.5	185.9	3	6,684	447,099	6,684	601,399	25	
26	RR - 7 Barikandi Launch Ghat - Jalird	8.0	193.9	7	15,814	462,913	15,814	617,213	56	
27	RR - 19 Nurpampur - Multarampur	5.0	198.9	4	9,021	471,934	9,021	626,234	35	
28	RR - 25 Krishnagar - Baluhat	2.0	200.9	2	4,456	476,390	4,456	630,690	14	
29	RR - 42 Kurichur - Boruhit	6.5	207.4	7	15,814	492,204	15,814	646,504	46	
30	RR - 31 Nabinagar - Alamnagar	2.5	209.9	4	9,021	501,225	9,021	655,525	18	
31	RR - 3 Karibari - Rashullabed	6.5	216.4	4	9,021	510,246	9,021	664,546	46	
32	RR - 41 Pandanagar - Merukua via Malal	4.5	220.9	6	13,477	523,723	13,477	678,023	32	
33	RR - 23 Kalganj - Dobacchail	13.5	234.4	29	60,703	584,426	60,703	738,726	95	
34	RR - 36 Korngat - Maniknagar	7.5	241.9	7	15,814	600,240	15,814	754,540	53	
35		123.0		248	298,170		298,170		861	

(Unit: 1,000 Taka)

Table J.1.9 Direct Construction Cost of Road Improvement Works for MRDP-II (3/4)
(Bancharampur Upazila)

(Unit: 1,000 Taka)

Economic Ranking	NAME OF ROAD	Length of Accumulated Road Length	No. of Struc.	Cost of Structure		Construction Accumulated Cost	O&M Accumulated Cost
Phase - I	1 FB - B Honna - Manchakandi	22.4	12	48,795	48,795	105,246	448
	2 FB - B Bancharampur - Nabinagar	19.2	20	64,824	113,619	101,558	384
	3 FB - B Salingonj - Kariakandi	13.7	9	31,608	145,227	86,207	274
	4 RR - 1 Bancharampur - Dariachar	11.2	8	17,976	163,203	17,976	78
Phase - II	5 RR - 12 Kalainagar Launch Ghar - Rupashdi	6.4	2	14,599	177,802	14,599	45
	6 RR - 2 Ujunchar - Dariachar - Bahorechar	11.2	11	30,429	208,231	30,429	78
	7 RR - 6 Jobonganj Bazar - Bishnarampur	8.0	4	15,073	223,304	15,073	56
	8 RR - 7 Bishnarampur - Jalkalpur	12.8	5	9,437	232,741	9,437	90
Phase - III	9 RR - 10 Chelghani - Parbhay via Guaratoli	9.6	11	19,585	252,326	19,585	57
	10 RR - 9 Shalirabad - Junachar	19.2	16	33,191	285,517	33,191	134
	11 RR - 3 Bashgari - Durgapur	6.4	3	6,793	292,310	6,793	45
	12 RR - 8 Unkarodi - Pahariakandi	8.0	5	9,477	301,787	9,477	56
Phase - III	13 RR - 5 Bancharampur - Kalainagar Launch Ghat	8.0	2	5,838	307,625	5,838	56
	14 RR - 11 Farabadi - Junachar	6.4	6	16,972	324,597	16,972	45
	15 RR - 4 Bahadurpur - Gokulnagar	8.0	5	13,686	338,283	13,686	56
	16 RR - 20 Rupashdi - Kaurpur	3.2	4	8,264	346,547	8,264	22
Phase - III	17 RR - 14 Rupashdi - Ashrafbad	9.6	11	24,012	370,559	24,012	67
	18 RR - 19 Bahorechar South Para - Bahorechar	3.2	2	6,420	376,979	6,420	22
	19 RR - 13 Rupashdi - Burberia	8.0	3	3,639	380,618	3,639	56
		80.0	57	128,292	128,292	128,292	560

Table J.1.9 Direct Construction Cost of Road Improvement Works for MRDP-II (4/4)
(Debidwar Upazila)

Economic Ranking	NAME OF ROAD	Length of Accumulated Road Length		No. of Struc.	Cost of Structure		Construction Accumulated Cost		O&M Accumulated Cost	
		Road	Length				Cost	Construction Cost	Cost	O&M Cost
Phase I	1 - FB - B Madhya - Compsaygonj	16.4	16.4	20	49,381	49,381	97,099	97,099	328	328
	2 - FB - B Kalikapur - Istagram	12.0	28.4	16	41,371	90,752	69,674	166,773	240	568
	3 - RR - 1 Debidwar - Istagram	16.8	45.2	14	29,119	119,871	29,119	195,892	336	904
	4 - FB - B Yusufpur - Prigoni	2.5	47.7	4	7,325	127,196	12,928	208,820	18	972
Phase II	5 - FB - B Barat - Gobindpur	8.2	55.9	14	36,311	163,507	55,465	264,285	57	979
	6 - FB - B Charbakar - Nababad G.C.C.R.	10.1	66.0	11	15,893	179,400	39,052	303,337	71	1,050
	7 - FB - B Sepera - Sultanpur	6.0	72.0	2	5,370	184,770	19,579	322,916	42	1,092
	8 - RR - 4 Debidwar - Atapur	12.4	84.4	19	32,727	217,497	32,727	355,643	87	1,178
Phase III	9 - RR - 3 Monghata - Modonogor	12.1	96.5	9	14,289	231,786	14,289	369,932	85	1,263
	10 - RR - 2 Fultai - Chowmuhani	20.3	116.8	15	23,379	255,165	23,379	393,311	142	1,405
	11 - FB - B Isarganj - Borokanta	11.4	128.2	15	23,033	278,198	47,060	440,371	80	1,485
	12 - RR - 9 Tebaria - Chona	5.2	133.4	3	4,763	282,961	4,763	445,134	36	1,521
Phase IV	13 - RR - 6 Virallah - Modhumura	9.9	143.3	11	20,666	303,627	20,666	465,900	69	1,591
	14 - RR - 5 Fultai - Khirakandi	14.9	158.2	18	34,450	338,077	34,450	500,250	104	1,695
	15 - RR - 8 Lohipur - Barashahgor	20.3	178.5	26	53,398	391,475	53,398	553,648	142	1,837
	16 - RR - 7 Borzolompur - Dhamti	9.1	187.6	12	21,879	413,354	21,879	575,527	64	1,901
				100.0	181,568		205,595		698	

(Unit: 1,000 Taka)

Table J.1.10 Annual Disbursement Schedule for Master Plan (1/5)
(Summary)

(Unit: million Taka)

	PHASE-I			PHASE-II			PHASE-III										Total		
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008		2009	2010
I. Direct Construction Cost																			
1. Irrigation Development and Drainage Improvement	11.2	9.5	9.5	4.8	5.4	5.2	4.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7
1.1 Canal Re-excavation	5.2	5.9	5.9	3.0	3.4	3.3	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5
1.2 Low Lift Pump (LLP)	3.3	3.6	3.6	1.8	2.0	1.9	1.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5
1.3 Workshop for LLPs	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
2. Fractional Pumps (FP) Promotion	9.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	27.0
3. Feeder and Rural Roads Improvement	391.4	334.1	319.7	126.0	126.0	126.0	126.0	105.9	135.0	128.0	108.0	108.0	108.0	108.0	106.0	106.0	106.0	85.2	2753.3
3.1 Feeder B																			
3.1.1 Road Body	107.6	103.0	92.4	12.0	12.0	12.0	12.0	8.5	14.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	383.5
3.1.2 Bridge & Culvert	126.8	117.1	112.3	30.0	30.0	30.0	30.0	26.7	25.0	22.0	12.0	12.0	12.0	12.0	10.0	10.0	10.0	8.3	436.9
3.2 Rural Road																			
3.2.1 Road Body	53.4	40.0	39.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.1
3.2.2 Bridge & Culvert	103.7	74.0	75.2	102.0	102.0	102.0	102.0	87.8	108.0	108.0	108.0	108.0	108.0	108.0	106.0	106.0	106.0	85.2	1799.9
4. UCCA Complex Establishment	68.4	48.6	44.6	68.3	49.3	46.1	42.7	58.5	9.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	440.8
4.1 Parboiled Rice Mill	7.8	7.8	6.7	6.7	6.7	5.6	3.4	3.4	4.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.9
4.2 Flour Mill	5.4	2.1	1.1	4.3	4.3	4.3	4.3	2.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.0
4.3 Oil Mill	6.7	4.5	4.5	4.5	3.4	2.2	1.1	1.1	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5
4.4 Godown (100 ton)	34.2	34.2	32.3	31.3	31.3	30.4	30.4	30.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254.5
4.5 Godown (500 ton)	14.3	0.0	0.0	21.5	3.6	3.6	3.6	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.9
5. Growth Center Improvement	25.5	12.6	9.1	2.2	13.2	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.9
Sub-total *	505.5	404.8	382.8	203.1	195.7	186.4	175.3	170.5	145.9	133.4	108.9	108.9	108.9	108.9	106.9	106.9	106.9	86.1	3345.7
II. Administration	25.3	20.2	19.1	10.2	9.8	9.3	8.8	8.5	7.3	6.7	5.4	5.4	5.4	5.4	5.3	5.3	5.3	4.3	167.3
III. Physical Contingency	75.8	60.7	57.4	30.5	29.4	28.0	26.3	25.6	21.9	20.0	16.3	16.3	16.3	16.3	16.0	16.0	16.0	12.9	501.9
IV. Engineering Services	75.8	60.7	57.4	30.5	29.4	28.0	26.3	25.6	21.9	20.0	16.3	16.3	16.3	16.3	16.0	16.0	16.0	12.9	501.9
Total	682.4	546.5	516.8	274.1	264.2	251.6	236.6	230.2	196.9	180.1	147.0	147.0	147.0	147.0	144.3	144.3	144.3	116.3	4516.7
V. Price Contingency	143.3	130.9	239.8	167.4	203.8	238.7	270.6	312.6	313.8	333.8	314.4	360.5	411.3	467.1	518.8	585.1	638.1	594.8	6314.7
VI. Grand Total	825.8	727.4	756.6	441.5	468.0	490.3	507.2	542.8	510.7	513.9	461.4	507.5	558.3	614.1	663.1	729.4	802.4	711.0	10831.4

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.1.10 Annual Disbursement Schedule for Master Plan (2/5)
(Upazila : Kachua)

	PHASE-I			PHASE-II			PHASE-III										Total		
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008		2009	2010
I. Direct Construction Cost																			
1. Irrigation Development and Drainage Improvement	3.6	2.9	2.9	1.5	1.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.9
1.1 Canal Re-creation	2.3	2.3	2.3	1.2	1.2	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9
1.2 Low Lift Pump (LLP)	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
1.3 Workshop for LLPs	0.7																		0.7
2. Fractional Pumps (FP) Promotion	2.3			0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7
3. Feeder and Rural Roads Improvement	87.5	74.1	76.2	40.0	40.0	40.0	40.0	40.0	30.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	912.8
3.1 Feeder B																			
3.1.1 Road Body	13.0	13.0	13.0																39.0
3.1.2 Bridge & Culvert	27.1	27.1	27.1																81.3
3.2 Rural Road																			
3.2.1 Road Body	13.4			40.0	40.0	40.0	40.0	40.0	30.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	13.4
3.2.2 Bridge & Culvert	34.0	34.0	36.1	40.0	40.0	40.0	40.0	40.0	30.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	779.2
4. UCCA Complex Establishment	13.5	7.8	6.8	11.5	7.9	7.9	7.9	7.9	10.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8
4.1 Parboiled Rice Mill	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1									10.1
4.2 Flour Mill	1.1			1.1	1.1	1.1	1.1	1.1											6.4
4.3 Oil Mill	1.1			1.1	1.1	1.1	1.1	1.1											1.1
4.4 Godown (100 ton)	6.6	6.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7									47.5
4.5 Godown (500 ton)	3.6			3.6					3.6										10.7
5. Growth Center Improvement	8.7	8.0		0.2	5.5														22.3
Sub-total *	115.5	92.8	85.9	53.6	55.3	49.8	49.8	49.8	43.2	52.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	1034.6
II. Administration	5.8	4.6	4.3	2.7	2.8	2.5	2.5	2.5	2.2	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.7
III. Physical Contingency	17.3	13.9	12.9	8.0	8.3	7.5	7.5	7.5	6.5	7.9	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	155.2
IV. Engineering Services	17.3	13.9	12.9	8.0	8.3	7.5	7.5	7.5	6.5	7.9	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	155.2
Total	156.0	125.3	116.0	72.3	74.6	67.2	67.2	67.2	58.4	70.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	1396.7
V. Price Contingency	32.8	41.5	53.8	44.2	57.6	63.8	63.8	63.8	79.3	112.8	125.6	145.0	166.3	189.7	215.4	243.8	274.9	309.2	2470.2
VI. Grand Total	188.7	166.7	169.8	116.5	132.2	131.0	144.1	137.6	183.5	193.5	212.8	234.1	257.5	283.2	311.6	342.7	377.0	428.3	3867.0

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.1.10 Annual Disbursement Schedule for Master Plan (3/5)
(Upazila : Nabinagar)

	PHASE-I			PHASE-II						PHASE-III						Total		
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		2008	2009
I. Direct Construction Cost																		
1. Irrigation Development and Drainage Improvement	3.6	2.4	2.4	1.2	1.2	1.2	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
1.1 Canal Re-excavation	0.6	0.6	0.6	0.3	0.3	0.3	0.3	0.2										3.2
1.2 Low Lift Pump (LLP)	1.8	1.8	1.8	0.9	0.9	0.9	0.9	0.6										9.6
1.3 Workshop for LLPs	1.2																	1.2
2. Fractional Pumps (FP) Promotion	2.3			0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7
3. Feeder and Rural Roads Improvement	107.9	90.0	89.8	34.0	34.0	34.0	34.0	32.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.2	754.5
3.1 Feeder B																		
3.1.1 Road Body	14.6	10.0	10.0															34.6
3.1.2 Bridge & Culvert	11.6	10.0	10.0															31.6
3.2 Rural Road																		
3.2.1 Road Body	40.0	40.0	39.8															119.8
3.2.2 Bridge & Culvert	41.7	30.0	30.0	34.0	34.0	34.0	34.0	32.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.2	568.6
4. UCCA Complex Establishment																		
4.1 Parboiled Rice Mill	21.6	16.9	15.9	24.1	19.4	18.5	17.3	17.3	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	157.8
4.2 Flour Mill	2.2	2.2	2.2	2.2	2.2	2.2	1.1	1.1	1.1	1.1								17.9
4.3 Oil Mill	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1										7.5
4.4 Godown (100 ton)	3.4	2.2	2.2	2.2	1.1	1.1	1.1	1.1	2.2	2.2								19.0
4.5 Godown (500 ton)	11.4	11.4	11.4	11.4	11.4	10.4	10.4	10.4										88.3
5. Growth Center Improvement	3.6			7.2	3.6	3.6	3.6	3.6										25.0
Sub-total *	4.3			5.1	2.0	3.7												15.0
II. Administration	199.6	109.3	113.1	59.7	57.1	57.8	53.0	51.3	33.6	33.6	30.2	30.2	30.2	30.2	30.2	30.2	28.4	948.1
III. Physical Contingency	7.0	5.5	5.7	3.0	2.9	2.9	2.6	2.6	1.7	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.4	47.4
IV. Engineering Services	20.9	16.4	17.0	9.0	8.6	8.7	7.9	7.7	5.0	5.0	4.5	4.5	4.5	4.5	4.5	4.5	4.3	142.2
Total	188.5	147.6	152.7	80.7	77.1	78.0	71.5	69.3	45.3	45.3	40.8	40.8	40.8	40.8	40.8	40.8	38.3	1279.9
V. Price Contingency	39.6	48.9	70.9	49.2	59.5	74.0	81.8	94.1	72.3	84.0	87.3	100.1	114.1	129.6	146.7	165.4	186.1	1799.5
VI Grand Total	228.1	196.5	223.5	129.9	136.5	151.9	153.3	163.3	117.6	129.4	128.1	140.9	155.0	170.4	187.5	206.2	226.9	3079.4

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.1.10 Annual Disbursement Schedule for Master Plan (4/5)
(Upazila : Bancharampur)

	PHASE-I			PHASE-II			PHASE-III			Total									
	1993	1994	1995	1996	1997	1998	1999	2000	2001		2002	2003	2004	2005	2006	2007	2008	2009	2010
(Unit : million Taka)																			
I. Direct Construction Cost																			
1. Irrigation Development and Drainage Improvement	4.1	4.2	4.2	2.1	2.7	2.5	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.9
1.1 Canal Re-excavation	2.2	3.0	3.0	1.5	1.9	1.8	1.5	1.5	1.5										16.4
1.2 Low Lift Pump (LLP)	0.9	1.2	1.2	0.6	0.8	0.7	0.6	0.6	0.6										6.6
1.3 Workshop for LLPs	0.9																		0.9
2. Fractional Pumps (FP) Promotion	2.3			0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7
3. Feeder and Rural Roads Improvement	118.0	100.0	93.0	18.0	18.0	18.0	18.0	18.0	17.1	12.0	12.0	12.0	12.0	12.0	12.0	10.0	10.0	8.3	510.4
3.1 Feeder B																			
3.1.1 Road Body	50.0	50.0	47.8																147.8
3.1.2 Bridge & Culvert	50.0	50.0	45.2																145.2
3.2 Rural Road																			
3.2.1 Road Body	18.0			18.0	18.0	18.0	18.0	18.0	17.1	12.0	12.0	12.0	12.0	12.0	10.0	10.0	10.0	8.3	217.4
3.2.2 Bridge & Culvert																			0.0
4. UCCA Complex Establishment	12.7	8.1	7.1	10.7	7.1	7.1	4.9	8.4	8.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3
4.1 Parboiled Rice Mill	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1										7.8
4.2 Flour Mill	2.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1										10.7
4.3 Oil Mill	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1										6.7
4.4 Godown (100 ton)	4.7	4.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8										32.3
4.5 Godown (500 ton)	3.6			3.6															10.7
5. Growth Center Improvement	9.3		4.0		2.0	3.7													19.0
Sub-total *	146.3	112.2	108.3	31.2	30.3	31.7	25.4	28.1	14.4	12.2	12.2	12.2	12.2	12.2	10.2	10.2	10.2	8.5	628.3
II. Administration	7.3	5.6	5.4	1.6	1.5	1.6	1.3	1.4	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	31.4
III. Physical Contingency	21.9	16.8	16.2	4.7	4.5	4.8	3.8	4.2	2.2	1.8	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.3	94.2
IV. Engineering Services	21.9	16.8	16.2	4.7	4.5	4.8	3.8	4.2	2.2	1.8	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.3	94.2
Total	197.5	151.5	146.2	42.1	40.9	42.8	34.5	37.9	19.5	16.5	16.5	16.5	16.5	16.5	13.8	13.8	13.8	11.5	848.2
V. Price Contingency	41.5	50.2	67.9	25.7	31.6	40.6	39.2	51.5	31.0	30.6	35.3	40.5	46.2	52.4	49.6	56.0	62.9	58.9	811.5
VI. Grand Total	238.9	201.7	214.1	67.9	72.5	83.4	73.5	89.5	50.5	47.1	51.8	57.0	62.7	68.9	63.4	69.8	76.7	70.4	1659.8

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.1.10 Annual Disbursement Schedule for Master Plan (S/S)
(Upazila : Debidwar)

	PHASE-I					PHASE-II					PHASE-III					Total		
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		2008	2009
I. Direct Construction Cost																		
1. Irrigation Development and Drainage Improvement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1 Canal Re-activation																		0.0
1.2 Low Lift Pump (LLP)																		0.0
1.3 Workshop for LLPs																		0.0
2. Fractional Pumps (FP) Promotion	2.3			0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	6.7
3. Feeder and Rural Roads Improvement	78.1	70.0	60.8	34.0	34.0	34.0	34.0	25.1	43.0	36.0	16.0	16.0	16.0	16.0	16.0	16.0	14.5	575.5
3.1 Feeder B																		
3.1.1 Road Body	30.0	30.0	21.6	12.0	12.0	12.0	12.0	8.5	14.0	10.0								162.2
3.1.2 Bridge & Culvert	38.1	30.0	30.0	12.0	12.0	12.0	12.0	9.6	13.0	10.0								178.7
3.2 Rural Road																		
3.2.1 Road Body	10.0	10.0	9.1	10.0	10.0	10.0	10.0	7.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	14.5	0.0
3.2.2 Bridge & Culvert																		234.7
4. UCCA Complex Establishment	20.5	15.9	14.8	22.0	14.9	12.6	12.6	22.3	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138.9
4.1 Parboiled Rice Mill	3.4	3.4	2.2	2.2	2.2	1.1	1.1	1.1	1.1	1.1								19.0
4.2 Flour Mill	1.1			1.1	1.1	1.1	1.1		1.1									6.4
4.3 Oil Mill	1.1	1.1	1.1	1.1	1.1													5.6
4.4 Godown (100 ton)	11.4	11.4	11.4	10.4	10.4	10.4	10.4	10.4										86.4
4.5 Godown (500 ton)	3.6			7.2				10.7										21.5
5. Growth Center Improvement	3.2	4.6		2.0	3.7													13.5
Sub-total *	104.1	90.5	75.5	58.5	53.0	47.1	47.1	47.1	45.4	37.4	16.2	16.2	16.2	16.2	16.2	16.2	14.8	734.7
II. Administration	5.2	4.5	3.8	2.9	2.6	2.4	2.4	2.4	2.3	1.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	36.7
III. Physical Contingency	15.6	13.6	11.3	8.8	7.9	7.1	7.1	7.1	6.8	5.6	2.4	2.4	2.4	2.4	2.4	2.4	2.2	110.2
IV. Engineering Services	15.6	13.6	11.3	8.8	7.9	7.1	7.1	7.1	6.8	5.6	2.4	2.4	2.4	2.4	2.4	2.4	2.2	110.2
Total	140.5	122.1	101.9	79.0	71.5	63.6	63.6	64.6	61.3	50.5	21.9	21.9	21.9	21.9	21.9	21.9	19.9	991.9
V. Price Contingency	29.5	40.4	47.3	48.2	55.2	60.3	72.7	87.7	97.8	93.5	46.8	53.7	61.3	69.6	78.7	88.8	99.9	1233.4
VI. Grand Total	170.0	162.5	149.3	127.2	126.7	123.9	136.3	152.3	159.1	144.0	68.7	75.6	83.2	91.5	100.6	110.7	121.8	2225.3

Note: * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J. 2.1 Construction Works for Priority Project

Items	Unit	Phase I												Total				
		Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			Total							
		K	N	B	D	Total	K	N	B	D	Total	K	N	B	D	Total		
1. Irrigation Development and Drainage Improvement																		
1.1 Canal Re-excavation	km	16	5	13	34	13.5	20	14	47.5	8.5	20	13	41.5	38	45	40	0	123
1.2 Low Lift Pump (LLP)	nos	28	87	58	173				0				0	28	87	58	0	173
1.3 Workshop	place	1	1	1	3				0				0	1	1	1	0	3
2. Fractional Pumps (FP) Promotion	nos	50	50	50	200				0				0	50	50	50	50	200
3. Feeder and Rural Roads Improvement																		
3.1 Feeder B																		
3.1.1 Road Embankment	km		5	9.1	14.1	17.2	12.9	17.4	21.1	68.6	19.2	19.2	19.2	17.2	12.9	41.6	30.2	101.9
3.1.2 Bridge & Culvert	nos	14	4	12	40	14	15	26	55	12.9	12.9	12.9	12.9	28	4	21	36	95
3.1.3 Pavement, Tree Planting, etc	km				0				0	0	0	0	0	17.2	17.2	22.4	18.2	70.7
3.2 Rural Road																		
3.2.1 Road Embankment	km		6		6		23		23	0	5.5	19.5	25	5.5	19.5	0	0	25
3.2.2 Bridge & Culvert	nos				6				6	23	9	8	31	9	29	8	14	60
3.2.3 Pavement, Tree Planting, etc	km				0				0	0	0	0	0	0	0	0	0	0
4. UCCA Complex Establishment																		
4.1 Parboiled Rice Mill	place	1	1	1	4				0				0	1	1	1	1	4
4.2 Flour Mill	place	1	1	1	4				0				0	1	1	1	1	4
4.3 Oil Mill	place	1	1	1	4				0				0	1	1	1	1	4
4.4 Godown	place	1	1	1	4				0				0	1	1	1	1	4
4.4.1 Godown (500 ton)	place	1	1	1	4				0				0	1	1	1	1	4
5. Growth Center Improvement:																		
5.1 G.C at UHQ (Model G.C)	place	1	1	1	4	2	2	2	8	1	1	1	4	1	1	1	1	4
5.2 Growth Center	place														3	3	3	12

Note : K=Kachua, N=Nabinagar, B=Bancharampur, D=Debidwar, UHQ= Upazila Headquarter

Table J.2.2 List of Unit Construction Cost for Priority Project

Item	Unit	Total Unit Rate (Taka)	Local (Taka)	Foreign (Taka)
I EARTH WORK				
I.1 Canal re-excavation	Cu.m	137	23	114
I.2 Road embankment	Cu.m	346	57	289
I.3 Tree planting	no	315	280	35
I.4 Road pavement with bituminous material(Feeder B road)	m	4,950	810	4,140
I.5 Drain ditch	m	920	730	190
I.6 Concrete pavement (150mm)	Sq.m	556	440	116
I.7 Growth center expansion	Cu.m	360	60	300
II BRIDGE WORKS				
II.1 6.0 (L) x 7.33 (W)	no	7,535,000	1,883,800	5,651,200
II.2 12.0 (L) x 7.33 (W)	no	7,830,000	1,957,500	5,872,500
II.3 24.0 (L) x 7.33 (W)	no	9,210,000	2,302,500	6,907,500
II.4 36.0 (L) x 7.33 (W)	no	10,590,000	2,647,500	7,942,500
II.5 48.0 (L) x 7.33 (W)	no	11,970,000	2,992,500	8,977,500
II.6 84.0 (L) x 7.33 (W)	no	16,110,000	4,027,500	12,082,500
II.7 6.0 (L) x 3.66 (W)	no	6,158,000	1,539,500	4,618,500
II.8 12.0 (L) x 3.66 (W)	no	6,305,000	1,576,300	4,728,700
II.9 24.0 (L) x 3.66 (W)	no	7,098,000	1,774,500	5,323,500
II.10 36.0 (L) x 3.66 (W)	no	7,892,000	1,973,000	5,919,000
II.11 48.0 (L) x 3.66 (W)	no	8,685,000	2,171,300	6,513,700
II.12 84.0 (L) x 3.66 (W)	no	11,065,000	2,766,300	8,298,700
III CULVERT WORKS				
III.1 4.5 (W) x 4.5 (H), 3.66m road width	no	3,375,000	1,687,500	1,687,500
III.2 4.5 (W) x 4.5 (H), 7.33m road width	no	4,054,000	2,027,000	2,027,000
IV BUILDING WORKS				
IV.1 Shed for fish, meat and vegetable	Sq.m	3,100	2,200	900
IV.2 Open sale platform	Sq.m	1,200	800	400
IV.3 Godown (500ton class)	Sq.m	15,500	3,100	12,400
IV.4 Workshop, storage	Sq.m	9,900	2,000	7,900
V WATER SUPPLY & SANITATION				
V.1 Latrine (3 lane)	Place	161,000	112,700	48,300
V.2 Garbage pit	Place	2,600	1,800	800
V.3 Water Supply system(Hand tube well)	Place	23,000	16,100	6,900
VI EQUIPMENT & FACILITIES				
VI.1 Low lift pump (Engine+Pump)	no	160,000	16,000	144,000
VI.2 Fractional pump (Engine+Pump)	no	120,000	12,000	108,000
VI.3 Rice mill (1.0 ton/hr)	no	200,000	20,000	180,000
VI.4 Oil mill (0.5 ton/hr)	no	200,000	20,000	180,000
VI.5 Flour mill (0.5 ton/hr)	no	150,000	15,000	135,000

Table J.2.3 Summary of Project Cost for Priority Project (1/3)
(Stage-I, 1993)

Items	Work Quantity	(Unit : million Taka)		
		Amount		Total
		L/C	F/C	
I. Direct Construction Cost				
1 Irrigation Development and Drainage Improvement		8.1	50.3	<u>58.4</u>
1.1 Canal Re-excavation	34 km	4.1	20.2	24.3
1.2 Low Lift Pump (LLP)	173 nos	2.8	24.9	27.7
1.3 Workshop for LLPs	3 place	1.3	5.1	6.4
2 Fractional Pumps (FP) Promotion	200 nos	3.0	19.0	<u>22.0</u>
3 Feeder and Rural Roads Improvement		91.2	279.4	<u>370.6</u>
3.1 Feeder B				
3.1.1 Road Embankment	14.1 km	11.7	59.2	70.9
3.1.2 Bridge & Culvert	40 nos	68.8	188.2	257.1
3.1.3 Pavement, Tree Planting , Turffing	0 km	0.0	0.0	0.0
3.2 Rural Road				
3.2.1 Road Embankment	0 km	0.0	0.0	0.0
3.2.2 Bridge & Culvert	6 nos	10.7	32.0	42.6
3.2.3 Pavement, Tree Planting , Turffing	0 km	0.0	0.0	0.0
4 UCCA Complex Establishment		17.3	50.1	<u>67.5</u>
4.1 Parboiled Rice Mill	4 place	1.7	7.0	8.7
4.2 Flour Mill	4 place	1.7	6.9	8.5
4.3 Oil Mill	4 place	1.7	7.0	8.7
4.4 Godown (500 ton)	4 place	12.3	29.2	41.5
5 Growth Center Improvement		26.3	21.5	<u>47.8</u>
5.1 G.C at Headquarter (Model G.C)	4 place	26.3	21.5	47.8
5.2 Growth Center	0 place	0.0	0.0	0.0
Sub- total		146.0	420.3	<u>566.3</u>
II. Administration		7.3	21.0	<u>28.3</u>
III. Physical Contingency		21.9	63.1	<u>84.9</u>
IV. Engineering Services		21.9	63.1	<u>84.9</u>
Total		197.0	567.5	<u>764.5</u>
V. Price Contingency		41.4	34.6	<u>75.9</u>
VI. Grand Total		238.4	602.0	<u>840.5</u>

Table J.2.3 Summary of Project Cost for Priority Project (2/3)
(Stage-II, 1994)

Items	Work Quantity	Amount (Unit : million Taka)		
		L/C	F/C	Total
I. Direct Construction Cost				
1 Irrigation Development and Drainage Improvement		6.2	30.6	<u>36.7</u>
1.1 Canal Re-excavation	47.5 km	6.2	30.6	36.7
1.2 Low Lift Pump (LLP)	0 nos	0.0	0.0	0.0
1.3 Workshop for LLPs	0 place	0.0	0.0	0.0
2 Fractional Pumps (FP) Promotion	0 nos	1.0	1.0	<u>2.0</u>
3 Feeder and Rural Roads Improvement		201.2	627.2	<u>828.4</u>
3.1 Feeder B				
3.1.1 Road Embankment	68.6 km	34.0	172.5	206.6
3.1.2 Bridge & Culvert	55 nos	114.7	289.3	403.9
3.1.3 Pavement, Tree Planting , Turffing	12.9 km	15.3	53.9	69.2
3.2 Rural Road				
3.2.1 Road Embankment	0 km	0.0	0.0	0.0
3.2.2 Bridge & Culvert	23 nos	37.2	111.6	148.8
3.2.3 Pavement, Tree Planting , Turffing	0 km	0.0	0.0	0.0
4 UCCA Complex Establishment		0.0	0.0	<u>0.0</u>
4.1 Parboiled Rice Mill	0 place	0.0	0.0	0.0
4.2 Flour Mill	0 place	0.0	0.0	0.0
4.3 Oil Mill	0 place	0.0	0.0	0.0
4.4 Godown (500 ton)	0 place	0.0	0.0	0.0
5 Growth Center Improvement		7.6	2.9	<u>10.5</u>
5.1 G.C at Headquarter (Model G.C)	0 place	0.0	0.0	0.0
5.2 Growth Center	8 place	7.6	2.9	10.5
Sub- total		216.0	661.7	<u>877.7</u>
II. Administration		10.8	33.1	<u>43.9</u>
III. Physical Contingency		32.4	99.3	<u>131.7</u>
IV. Engineering Services		32.4	99.3	<u>131.7</u>
Total		291.5	893.3	<u>1184.9</u>
V. Price Contingency		96.5	82.8	<u>179.3</u>
VI. Grand Total		388.0	976.2	<u>1364.2</u>

Table J.2.3 Summary of Project Cost for Priority Project (3/3)
(Stage-III, 1995)

Items	Work Quantity	(Unit : million Taka)		
		L/C	F/C	Total
I. Direct Construction Cost				
1 Irrigation Development and Drainage Improvement		5.6	27.6	<u>33.1</u>
1.1 Canal Re-excavation	41.5 km	5.6	27.6	33.1
1.2 Low Lift Pump (LLP)	0 nos	0.0	0.0	0.0
1.3 Workshop for LLPs	0 place	0.0	0.0	0.0
2 Fractional Pumps (FP) Promotion	0 nos	1.0	1.0	<u>2.0</u>
3 Feeder and Rural Roads Improvement		176.6	669.8	<u>846.4</u>
3.1 Feeder B				
3.1.1 Road Embankment	19.2 km	19.9	100.9	120.8
3.1.2 Bridge & Culvert	0 nos	0.0	0.0	0.0
3.1.3 Pavement, Tree Planting , Turffing	57.8 km	68.6	241.3	309.9
3.2 Rural Road				
3.2.1 Road Embankment	25 km	38.8	196.5	235.3
3.2.2 Bridge & Culvert	31 nos	49.3	131.1	180.5
3.2.3 Pavement, Tree Planting , Turffing	0 km	0.0	0.0	0.0
4 UCCA Complex Establishment		0.0	0.0	0.0
4.1 Parboiled Rice Mill	0 place	0.0	0.0	0.0
4.2 Flour Mill	0 place	0.0	0.0	0.0
4.3 Oil Mill	0 place	0.0	0.0	0.0
4.4 Godown (500 ton)	0 place	0.0	0.0	0.0
5 Growth Center Improvement		7.6	2.9	<u>10.5</u>
5.1 G.C at Headquarter (Model G.C)	0 place	0.0	0.0	0.0
5.2 Growth Center	4 place	7.6	2.9	10.5
Sub- total		190.7	701.3	<u>892.1</u>
II. Administration		9.5	35.1	<u>44.6</u>
III. Physical Contingency		28.6	105.2	<u>133.8</u>
IV. Engineering Services		28.6	105.2	<u>133.8</u>
Total		257.5	946.8	<u>1204.3</u>
V. Price Contingency		119.5	118.8	<u>238.3</u>
VI. Grand Total		377.0	1065.6	<u>1442.6</u>

Table J.2.4 Breakdown of Direct Construction Cost of Growth Center for Priority Project (1/4)
(Upazila : Kachua)

Item	Unit	Q'ty	Unit Rate (Taka)		Amount (Taka)		
			L/C	F/C	L/C	F/C	Total(Taka)
1. Kachua (Upazila Headquarters)							
Bridge (12m L x 3.66m W)	no	1	1,576,300	4,728,700	1,576,300	4,728,700	6,305,000
Shed (New)	m2	192	2,200	900	422,400	172,800	595,200
Shed (Rehabilitation)	m2	768	1,085	465	833,280	357,120	1,190,400
Open Sale Platform	m2	540	800	400	432,000	216,000	648,000
Drain Ditch	m	1,233	730	190	900,090	234,270	1,134,360
Garbage Pit	no	12	1,800	800	21,600	9,600	31,200
Laterine	no	3	112,700	48,300	338,100	144,900	483,000
Water Supply System	no	3	16,100	6,900	48,300	20,700	69,000
Concrete Pavement(t=150)	m2	8,930	440	116	3,929,200	1,035,880	4,965,080
Expansion Area	m3	20,800	60	300	1,248,000	6,240,000	7,488,000
Sub-total					9,749,270	13,159,970	22,909,240
2. Sachar							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	168	730	190	122,640	31,920	154,560
Garbage Pit	no	3	1,800	800	5,400	2,400	7,800
Laterine	no	3	112,700	48,300	338,100	144,900	483,000
Water Supply System	no	2	16,100	6,900	32,200	13,800	46,000
Concrete Pavement(t=150)	m2	245	440	116	107,800	28,420	136,220
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,308,140	518,440	1,826,580
3. Palakkhal							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	214	730	190	156,220	40,660	196,880
Garbage Pit	no	4	1,800	800	7,200	3,200	10,400
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	360	440	116	158,400	41,760	200,160
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,260,620	491,820	1,752,440
4. Rahimanagar							
Shed (New)	m2	405	2,200	900	891,000	364,500	1,255,500
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	221	730	190	161,330	41,990	203,320
Garbage Pit	no	5	1,800	800	9,000	4,000	13,000
Laterine	no	3	112,700	48,300	338,100	144,900	483,000
Water Supply System	no	5	16,100	6,900	80,500	34,500	115,000
Concrete Pavement(t=150)	m2	325	440	116	143,000	37,700	180,700
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,838,930	735,590	2,574,520
Total					14,156,960	14,905,820	29,062,780

Table J.2.4 Breakdown of Direct Construction Cost of Growth Center for Priority Project (2/4)
(Upazila : Nabinagar)

Item	Unit	Q'ty	Unit Rate (Taka)		Amount (Taka)		
			L/C	F/C	L/C	F/C	Total(Taka)
1. Nabinagar (Upazila Headquarters)							
Shed (New)	m2	540	2,200	900	1,188,000	486,000	1,674,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	1,206	730	190	880,380	229,140	1,109,520
Garbage Pit	no	8	1,800	800	14,400	6,400	20,800
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	2	16,100	6,900	32,200	13,800	46,000
Concrete Pavement(t=150)	m2	3,394	440	116	1,493,360	393,704	1,887,064
Expansion Area	m3	0	60	300	0	0	0
Sub-total					3,937,040	1,285,344	5,222,384
2. Bholachong							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	286	730	190	208,780	54,340	263,120
Garbage Pit	no	4	1,800	800	7,200	3,200	10,400
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	720	440	116	316,800	83,520	400,320
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,471,580	547,260	2,018,840
3. Sreeghar							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	307	730	190	224,110	58,330	282,440
Garbage Pit	no	4	1,800	800	7,200	3,200	10,400
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	2	16,100	6,900	32,200	13,800	46,000
Concrete Pavement(t=150)	m2	900	440	116	396,000	104,400	500,400
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,582,210	579,030	2,161,240
4. Markuti							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	300	730	190	219,000	57,000	276,000
Garbage Pit	no	4	1,800	800	7,200	3,200	10,400
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	585	440	116	257,400	67,860	325,260
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,422,400	534,260	1,956,660
Total					8,413,230	2,945,894	11,359,124

Table J.2.4 Breakdown of Direct Construction Cost of Growth Center for Priority Project (3/4)
(Upazila : Bancharampur)

Item	Unit	Q'ty	Unit Rate (Taka)		Amount (Taka)		
			L/C	F/C	L/C	F/C	Total
1. Mouilagonj (Upazila Headquarters)							
Shed (New)	m2	1,080	2,200	900	2,376,000	972,000	3,348,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	540	800	400	432,000	216,000	648,000
Drain Ditch	m	2,225	730	190	1,624,250	422,750	2,047,000
Garbage Pit	no	13	1,800	800	23,400	10,400	33,800
Laterine	no	3	112,700	48,300	338,100	144,900	483,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	8,549	440	116	3,761,560	991,684	4,753,244
Expansion Area	m3	0	60	300	0	0	0
Sub-total					8,571,410	2,764,634	11,336,044
2. Marichakandi							
Shed (New)	m2	135	2,200	900	297,000	121,500	418,500
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	116	730	190	84,680	22,040	106,720
Garbage Pit	no	2	1,800	800	3,600	1,600	5,200
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	0	16,100	6,900	0	0	0
Concrete Pavement(t=150)	m2	180	440	116	79,200	20,880	100,080
Expansion Area	m3	0	60	300	0	0	0
Sub-total					685,180	268,320	953,500
3. Jibonganj							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	270	800	400	216,000	108,000	324,000
Drain Ditch	m	214	730	190	156,220	40,660	196,880
Garbage Pit	no	4	1,800	800	7,200	3,200	10,400
Laterine	no	2	112,700	48,300	225,400	96,600	322,000
Water Supply System	no	0	16,100	6,900	0	0	0
Concrete Pavement(t=150)	m2	360	440	116	158,400	41,760	200,160
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,357,220	533,220	1,890,440
4. Ujanchar							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	273	730	190	199,290	51,870	251,160
Garbage Pit	no	3	1,800	800	5,400	2,400	7,800
Laterine	no	2	112,700	48,300	225,400	96,600	322,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	769	440	116	338,360	89,204	427,564
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,486,550	543,974	2,030,524
Total					12,100,360	4,110,148	16,210,508

Table J.2.4 Breakdown of Direct Construction Cost of Growth Center for Priority Project (4/4)
(Upazila: Debidwar)

Item	Unit	Q'ty	Unit Rate (Taka)		Amount (Taka)		
			L/C	F/C	L/C	F/C	Total(Taka)
1. Debidwar (Upazila Headquarters)							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	270	1,085	465	292,950	125,550	418,500
Open Sale Platform	m2	540	800	400	432,000	216,000	648,000
Drain Ditch	m	544	730	190	397,120	103,360	500,480
Garbage Pit	no	9	1,800	800	16,200	7,200	23,400
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	3,568	440	116	1,569,920	413,888	1,983,808
Expansion Area	m3	10,400	60	300	624,000	3,120,000	3,744,000
Sub-total					4,054,990	4,284,198	8,339,188
2. Pirganji							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	154	730	190	112,420	29,260	141,680
Garbage Pit	no	3	1,800	800	5,400	2,400	7,800
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	195	440	116	85,800	22,620	108,420
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,034,420	406,480	1,440,900
3. Mohanpur							
Shed (New)	m2	270	2,200	900	594,000	243,000	837,000
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	154	730	190	112,420	29,260	141,680
Garbage Pit	no	3	1,800	800	5,400	2,400	7,800
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	195	440	116	85,800	22,620	108,420
Expansion Area	m3	0	60	300	0	0	0
Sub-total					1,034,420	406,480	1,440,900
4. Jafargonj							
Shed (New)	m2	135	2,200	900	297,000	121,500	418,500
Shed (Rehabilitation)	m2	0	1,085	465	0	0	0
Open Sale Platform	m2	135	800	400	108,000	54,000	162,000
Drain Ditch	m	106	730	190	77,380	20,140	97,520
Garbage Pit	no	2	1,800	800	3,600	1,600	5,200
Laterine	no	1	112,700	48,300	112,700	48,300	161,000
Water Supply System	no	1	16,100	6,900	16,100	6,900	23,000
Concrete Pavement(t=150)	m2	230	440	116	101,200	26,680	127,880
Expansion Area	m3	0	60	300	0	0	0
Sub-total					715,980	279,120	995,100
Total					6,839,810	5,376,278	12,216,088

Table J.2.5 Direct Construction Cost of Godown(500ton) for Priority Project

	Unit	Q'ty	Unit Rate(Taka)		Amount (Taka)		Total
			L/C	F.C	L/C	F.C	
<u>Kachua(Headquarters)</u>							
1 Godown(500t)	no	1	1,153,200	4,612,800	1,153,200	4,612,800	5,766,000
2 Expansion Area(4080m2)	m3	20,400	60	300	1,224,000	6,120,000	7,344,000
3 Drain Ditch	m	116	730	190	84,680	22,040	106,720
4 Concrete Pavement(t=150)	m2	3,108	440	116	1,367,520	360,528	1,728,048
5 Latrine(3 lane)	no	1	112,700	48,300	112,700	48,300	161,000
6 Water Supply	no	1	16,100	6,900	16,100	6,900	23,000
7 Garbage Pit	no	1	1,800	800	1,800	800	2,600
Total					3,960,000	11,171,368	15,131,368
<u>Nabinagar(Headquarters)</u>							
1 Godown(500t)	no	1	1,153,200	4,612,800	1,153,200	4,612,800	5,766,000
2 Expansion Area(2000m2)	m3	10,000	60	300	600,000	3,000,000	3,600,000
3 Drain Ditch	m	90	730	190	65,700	17,100	82,800
4 Concrete Pavement(t=150)	m2	4,154	440	116	1,827,760	481,864	2,309,624
5 Latrine(3 lane)	no	1	112,700	48,300	112,700	48,300	161,000
6 Water Supply(H.T.W)	no	1	16,100	6,900	16,100	6,900	23,000
7 Garbage Pit	no	1	1,800	800	1,800	800	2,600
Total					3,777,260	8,167,764	11,945,024
<u>Bancharampur(Headquarters)</u>							
1 Godown(500t)	no	1	1,153,200	4,612,800	1,153,200	4,612,800	5,766,000
2 Expansion Area	m3	0	60	300	0	0	0
3 Drain Ditch	m	90	730	190	65,700	17,100	82,800
4 Concrete Pavement(t=150)	m2	1,684	440	116	740,960	195,344	936,304
5 Latrine(3 lane)	no	1	112,700	48,300	112,700	48,300	161,000
6 Water Supply(H.T.W)	no	1	16,100	6,900	16,100	6,900	23,000
7 Garbage Pit	no	1	1,800	800	1,800	800	2,600
Total					2,090,460	4,881,244	6,971,704
<u>Debidwar(Headquarters)</u>							
1 Godown(500t)	no	1	1,153,200	4,612,800	1,153,200	4,612,800	5,766,000
2 Expansion Area	m3	0	60	300	0	0	0
3 Drain Ditch	m	110	730	190	80,300	20,900	101,200
4 Concrete Pavement(t=150)	m2	2,556	440	116	1,124,640	296,496	1,421,136
5 Latrine(3 lane)	no	1	112,700	48,300	112,700	48,300	161,000
6 Water Supply(H.T.W)	no	1	16,100	6,900	16,100	6,900	23,000
7 Garbage Pit	no	1	1,800	800	1,800	800	2,600
Total					2,488,740	4,986,196	7,474,936

Table J.2.6 Direct Construction Cost of Buildings for Priority Project

	Unit	Q'ty	Unit Rate (Taka)		Amount (Taka)		
			L/C	F/C	L/C	F/C	Total
1 Workshop							
Kachua(15m x 10m)	m2	150	2,000	7,900	300,000	1,185,000	1,485,000
Nabinagar(25m x 10m)	m2	250	2,000	7,900	500,000	1,975,000	2,475,000
Bancharampur(20m x 10m)	m2	200	2,000	7,900	400,000	1,580,000	1,980,000
2 UCCA							
Rice Mill							
- Building(20m x 10m)	m2	200	2,000	7,900	400,000	1,580,000	1,980,000
- Rice Mill	no	1	20,000	180,000	20,000	180,000	200,000
Total					<u>420,000</u>	<u>1,760,000</u>	<u>2,180,000</u>
Flour Mill							
- Building(20m x 10m)	m2	200	2,000	7,900	400,000	1,580,000	1,980,000
- Flour Mill	no	1	15,000	135,000	15,000	135,000	150,000
Total					<u>415,000</u>	<u>1,715,000</u>	<u>2,130,000</u>
Oil Mill							
- Building(20m x 10m)	m2	200	2,000	7,900	400,000	1,580,000	1,980,000
- Oil Mill	no	1	20,000	180,000	20,000	180,000	200,000
Total					<u>420,000</u>	<u>1,760,000</u>	<u>2,180,000</u>

Table J.2.7 Direct Construction Cost of Road Improvement Works for Priority Project (1/4)
(Kachua Upazila)

NAME OF ROAD	Embankment		Pavement		Tree Planting		Turfing		Structure Works		TOTAL AMOUNT
	Work Volum (Cub.meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Nos	Total Amount	
FB - B Kachua- Sachar G.C.C.Road Stage - I	0	346	0	4,950	0	315	0	96.6	0	14	108,565
	0	57	0	810	0	280	0	96.6	0	0	27,142
	0	289	0	4,140	0	35	0	0.0	0	0	81,423
FB - B Kachua- Upazila Parishad Road Stage - I	15,000	346	5,190	4,950	0	315	0	96.6	0	2	15,660
	15,000	57	855	810	0	280	0	96.6	0	0	3,915
	15,000	289	4,335	4,140	0	35	0	0.0	0	0	11,745
FB - B Kachua- Sachar G.C.C.Road Stage - II	123,000	346	42,358	4,950	0	315	0	96.6	0	12	93,055
	123,000	57	7,011	810	0	280	0	96.6	0	0	23,264
	123,000	289	35,547	4,140	0	35	0	0.0	0	0	69,791
FB - B Kachua- Upazila Parishad Road Stage - II	0	346	0	4,950	1,700	315	536	96.6	164	0	9,115
	0	57	0	810	1,700	280	476	96.6	164	0	2,017
	0	289	0	4,140	1,700	35	60	0.0	0	0	7,098
FB - B Kachua- Sachar G.C.C.Road Stage - III	0	346	0	4,950	15,500	315	4,883	96.6	1,497	0	83,105
	0	57	0	810	15,500	280	4,340	96.6	1,497	0	18,392
	0	289	0	4,140	15,500	35	543	0.0	0	0	64,713
RR - 4 Sachar- Amirabad Road Stage - III	60,000	346	20,760	4,950	0	315	0	96.6	0	9	57,744
	60,000	57	3,420	810	0	280	0	96.6	0	0	14,436
	60,000	289	17,340	4,140	0	35	0	0.0	0	0	43,308

Note: Unit Total
Cost Amount
346 5,190 Total
57 855 Local Currency
289 4,355 Foreign Currency

Table J.2.7 Direct Construction Cost of Road Improvement Works for Priority Project (2/4)
(Nabinagar Upazila)

NAME OF ROAD	(Unit : 1,000 Taka)															
	Embankment			Pavement			Tree Planting			Tuffing			Structure Works			TOTAL AMOUNT
	Work Volum (Cub.meter)	Unit Cost	Total Amount	Work Volum (Meter)	Unit Cost	Total Amount	Work Volum (Meter)	Unit Cost	Total Amount	Work Volum (Meter)	Unit Cost	Total Amount	Work Volum (Meter)	Nos	Total Amount	
FB - 2 Nabinagar - Bancharampur	0	346	0	0	4,950	0	0	315	0	96.6	0	0	4	30,435	30,435	
	0	57	0	0	810	0	0	280	0	96.6	0	0	0	7,609	7,609	
	0	289	0	0	4,140	0	0	35	0	0.0	0	0	0	22,826	22,826	
RR - 10 Link Road (R&H - Mohesh Road)	0	346	0	0	4,950	0	0	315	0	96.6	0	0	6	42,619	42,619	
	0	57	0	0	810	0	0	280	0	96.6	0	0	0	10,655	10,655	
	0	289	0	0	4,140	0	0	35	0	0.0	0	0	0	31,964	31,964	
Stage - I																
RR - 10 Link Road (R&H - Mohesh Road)	0	346	0	0	4,950	0	0	315	0	96.6	0	0	6	42,619	42,619	
	0	57	0	0	810	0	0	280	0	96.6	0	0	0	10,655	10,655	
	0	289	0	0	4,140	0	0	35	0	0.0	0	0	0	31,964	31,964	
FB - 2 Nabinagar - Bancharampur	13,000	346	4,498	12,900	4,950	63,855	12,900	315	4,064	96.6	1,246	12,900	0	0	73,663	
	13,000	57	741	12,900	810	10,449	12,900	280	3,612	96.6	1,246	12,900	0	0	16,048	
	13,000	289	3,757	12,900	4,140	53,406	12,900	35	452	0.0	0	12,900	0	0	57,615	
RR - 15 Mohesh Road - Goali - Rasulpur	0	346	0	0	4,950	0	0	315	0	96.6	0	0	17	106,156	106,156	
	0	57	0	0	810	0	0	280	0	96.6	0	0	0	26,540	26,540	
	0	289	0	0	4,140	0	0	35	0	0.0	0	0	0	79,617	79,617	
Stage - II																
RR - 15 Mohesh Road - Goali - Rasulpur	620,000	346	214,520	0	4,950	0	0	315	0	96.6	0	0	0	0	214,520	
	620,000	57	35,340	0	810	0	0	280	0	96.6	0	0	0	0	35,340	
	620,000	289	179,180	0	4,140	0	0	35	0	0.0	0	0	0	0	179,180	
Stage - III																

Note: Unit Total
Cost Amount
346 5,190 Total
57 855 Local Currency
289 4,353 Foreign Currency

Table J.2.7 Direct Construction Cost of Road Improvement Works for Priority Project (3/4)
(Bancharampur Upazila)

(Unit : 1,000 Taka)

NAME OF ROAD	Enbankment		Pavement		Tree Planting		Turffing		Structure Works		TOTAL AMOUN
	Work Volum Unit (Cub.meter)	Total Amount	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Nos	Total Amount	
FB - B Homna - Marichakandi	75,000	346	0	4,950	0	315	0	96.6	0	12	54,965
	75,000	57	0	810	0	280	0	96.6	0		13,742
	75,000	289	0	4,140	0	35	0	0.0	0		41,224
Stage - I											
FB - B Homna - Marichakandi	200,000	346	0	4,950	0	315	0	96.6	0	6	54,965
	200,000	57	0	810	0	280	0	96.6	0		13,742
	200,000	289	0	4,140	0	35	0	0.0	0		41,224
Stage - II											
FB - B Bancharampur - Nabinagar	0	346	0	4,950	0	315	0	96.6	0	9	68,871
	0	57	0	810	0	280	0	96.6	0		21,272
	0	289	0	4,140	0	35	0	0.0	0		47,599
Stage - III											
FB - B Homna - Marichakandi	0	346	0	4,950	110,880	315	7,056	96.6	2,164	0	0
	0	57	0	810	18,144	280	6,272	96.6	2,164	0	0
	0	289	0	4,140	92,736	35	784	0.0	0	0	0
Stage - III											
RR - I Bancharampur - Dariachar	0	346	0	4,950	0	315	0	96.6	0	8	46,666
	0	57	0	810	0	280	0	96.6	0		13,354
	0	289	0	4,140	0	35	0	0.0	0		33,312
FB - B Bancharampur - Nabinagar	349,000	346	0	4,950	0	315	0	96.6	0	0	0
	349,000	57	0	810	0	280	0	96.6	0	0	0
	349,000	289	0	4,140	0	35	0	0.0	0	0	0

Note: Unit Total
 Cost Amount
 346 5,190 -----Total
 57 855 -----Local Currency
 289 4,355 -----Foreign Currency

Table J.2.7 Direct Construction Cost of Road Improvement Works for Priority Project (4/4)
(Debidwar Upazila)

(Unit : 1,000 Taka)

NAME OF ROAI Road Classification	Embankment		Pavement		Tree Planting		Tuffing		Structure Works		TOTAL AMOUNT
	Work Volum (Cub.meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Work Volum (Meter)	Unit Cost	Nos	Total Amount	
Stage - I											
1 Madhya - Companygonj FB	130,000	346	0	4,950	0	315	0	96.6	0	10	108,063
	130,000	57	0	810	0	280	0	96.6	0		27,742
	130,000	289	0	4,140	0	35	0	0.0	0		80,322
2 Kalikapur - Istagram FB	116,000	346	0	4,950	0	315	0	96.6	0	16	148,411
	116,000	57	0	810	0	280	0	96.6	0		38,748
	116,000	289	0	4,140	0	35	0	0.0	0		109,663
1 Madhya - Companygonj FB	130,000	346	0	4,950	0	315	0	96.6	0	10	108,063
	130,000	57	0	810	0	280	0	96.6	0		27,742
	130,000	289	0	4,140	0	35	0	0.0	0		80,322
Stage - II											
1 Madhya - Companygonj FB	0	346	18,200	4,950	90,090	315	5,733	18,200	96.6	0	97,581
	0	57	18,200	810	14,742	280	5,096	18,200	96.6	0	21,596
	0	289	18,200	4,140	75,348	35	637	18,200	0.0	0	75,985
4 Debidwar - Istagram RR	0	346	0	4,950	0	315	0	96.6	0	14	76,054
	0	57	0	810	0	280	0	96.6	0		21,545
	0	289	0	4,140	0	35	0	0.0	0		54,509
Stage - III											

Note : Unit Total Cost Amount
 346 5,190 ---Total
 57 855 ---Local Currency
 289 4,355 ---Foreign Currency

Table J.2.8 Annual Disbursement Schedule for Priority Project (1/5)
(Summary)

Items	Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			(Unit: million Taka)		
	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total
I. Direct Construction Cost												
1. Irrigation Development and Drainage Improvement												
1.1. Canal Re-excavation	8.1	50.3	58.4	6.2	30.6	36.7	5.6	27.6	33.1	19.9	108.4	128.3
1.2. Low Lift Pump (LLP)	4.1	20.2	24.3	6.2	30.6	36.7	5.6	27.6	33.1	15.8	78.4	94.2
1.3. Workshop for LLPs	2.8	24.9	27.7	0.0	0.0	0.0	0.0	0.0	0.0	2.8	24.9	27.7
2. Fractional Pumps (FP) Promotion	1.3	5.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	1.3	5.1	6.4
3. Feeder and Rural Roads Improvement	3.0	19.0	22.0	1.0	1.0	2.0	1.0	1.0	2.0	5.0	21.0	26.0
3.1. Feeder B	91.2	279.4	370.6	201.2	627.2	828.4	176.6	669.8	846.4	468.9	1576.5	2045.4
3.1.1. Road Embankment	11.7	59.2	70.9	34.0	172.5	206.6	19.9	100.9	120.8	65.6	332.6	398.2
3.1.2. Bridge & Culvert	68.8	188.2	257.1	114.7	289.3	403.9	0.0	0.0	0.0	183.5	477.5	661.0
3.1.3. Pavement, Tree Planting, Turfing	0.0	0.0	0.0	15.3	53.9	69.2	68.6	241.3	309.9	83.9	295.2	379.1
3.2. Rural Road	0.0	0.0	0.0	0.0	0.0	0.0	38.8	196.5	235.3	38.8	196.5	235.3
3.2.1. Road Embankment	10.7	32.0	42.6	37.2	111.6	148.8	49.3	131.1	180.5	97.2	274.7	371.9
3.2.2. Bridge & Culvert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2.3. Pavement, Tree Planting, Turfing	17.3	50.1	67.5	0.0	0.0	0.0	0.0	0.0	0.0	17.3	50.1	67.5
4. UCCA Complex Establishment	1.7	7.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	7.0	8.7
4.1. Parboiled Rice Mill	1.7	6.9	8.5	0.0	0.0	0.0	0.0	0.0	0.0	1.7	6.9	8.5
4.2. Flour Mill	1.7	7.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	7.0	8.7
4.3. Oil Mill	12.3	29.2	41.5	0.0	0.0	0.0	0.0	0.0	0.0	12.3	29.2	41.5
4.4. Godown (500 ton)	26.3	21.5	47.8	7.6	2.9	10.5	7.6	2.9	10.5	41.5	27.3	68.8
5. Growth Center Improvement	26.3	21.5	47.8	0.0	0.0	0.0	0.0	0.0	0.0	26.3	21.5	47.8
5.1. G.C at Headquarter (Model G.C)	0.0	0.0	0.0	7.6	2.9	10.5	7.6	2.9	10.5	15.2	5.8	21.0
5.2. Growth Center	146.0	420.3	566.3	216.0	661.7	877.7	190.7	701.3	892.1	552.7	1783.4	2336.0
Sub-total *	7.3	21.0	28.3	10.8	33.1	43.9	9.5	35.1	44.6	27.6	89.2	116.8
II. Administration	21.9	63.1	84.9	32.4	99.3	131.7	28.6	105.2	133.8	82.9	287.5	350.4
III. Physical Contingency	21.9	63.1	84.9	32.4	99.3	131.7	28.6	105.2	133.8	82.9	287.5	350.4
IV. Engineering Services	197.0	567.5	764.5	291.5	893.3	1184.9	257.5	946.8	1204.3	746.1	2487.6	3153.7
Total	41.4	34.6	75.9	96.5	82.8	179.3	119.5	118.8	238.3	257.4	236.2	493.6
V. Price Contingency	238.4	602.0	840.5	388.0	976.2	1364.2	377.0	1065.6	1442.6	1003.5	2643.8	3647.3
VI. Grand Total												

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.2.8 Annual Disbursement Schedule for Priority Project (2/5)
(Upazila : Kachua)

Items	Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			Total		
	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total
	(Unit : million Taka)											
I. Direct Construction Cost												
1. Irrigation Development and Drainage Improvement												
1.1 Canal Re-excavation	2.3	12.9	15.2	1.2	6.2	7.4	0.8	3.9	4.7	4.3	22.9	27.3
1.2 Low Lift Pump (LLP)	1.5	7.3	8.8	1.2	6.2	7.4	0.8	3.9	4.7	3.5	17.3	20.8
1.3 Workshop for LLPs	0.4	4.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.0	4.5
2. Fractional Pumps (FP) Promotion	0.4	1.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	2.0
3. Feeder and Rural Roads Improvement	0.8	7.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	7.2	8.0
3.1 Feeder B	27.1	81.4	108.6	35.0	121.4	156.5	38.3	132.5	170.7	100.5	355.3	455.8
3.1.1 Road Embankment	0.0	0.0	0.0	7.9	39.9	47.7	0.0	0.0	0.0	7.9	39.9	47.7
3.1.2 Bridge & Culvert	27.1	81.4	108.6	27.2	81.5	108.7	0.0	0.0	0.0	54.3	163.0	217.3
3.1.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	20.4	71.8	92.2	20.4	71.8	92.2
3.2 Rural Road	0.0	0.0	0.0	0.0	0.0	0.0	3.4	17.3	20.8	3.4	17.3	20.8
3.2.1 Road Embankment	0.0	0.0	0.0	0.0	0.0	0.0	14.4	43.3	57.7	14.4	43.3	57.7
3.2.2 Bridge & Culvert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. UCCA Complex Establishment	5.2	16.4	21.6	0.0	0.0	0.0	0.0	0.0	0.0	5.2	16.4	21.6
4.1 Parboiled Rice Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.2 Flour Mill	0.4	1.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	2.1
4.3 Oil Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.4 Godown (500 ton)	4.0	11.2	15.1	0.0	0.0	0.0	0.0	0.0	0.0	4.0	11.2	15.1
5. Growth Center Improvement	9.7	13.2	22.9	2.2	0.9	3.1	2.2	0.9	3.1	14.2	14.9	29.1
5.1 G.C. at Headquarter (Model G.C.)	9.7	13.2	22.9	0.0	0.0	0.0	0.0	0.0	0.0	9.7	13.2	22.9
5.2 Growth Center	0.0	0.0	0.0	2.2	0.9	3.1	2.2	0.9	3.1	4.4	1.7	6.2
Sub-total	45.2	131.1	176.3	38.5	128.4	166.9	41.3	137.2	178.5	125.0	396.8	521.7
II. Administration	2.3	6.6	8.8	1.9	6.4	8.3	2.1	6.9	8.9	6.2	19.8	26.1
III. Physical Contingency	6.8	19.7	26.4	5.8	19.3	25.0	6.2	20.6	26.8	18.7	59.5	78.3
IV. Engineering Services	6.8	19.7	26.4	5.8	19.3	25.0	6.2	20.6	26.8	18.7	59.5	78.3
Total	61.1	177.0	238.0	52.0	173.4	225.4	55.7	185.2	240.9	168.7	535.6	704.3
V. Price Contingency	12.8	10.8	23.6	17.2	16.1	33.3	25.8	23.2	49.1	55.9	50.1	106.0
VI. Grand Total	73.9	187.8	261.6	69.2	189.5	258.6	81.5	208.5	290.0	224.6	585.7	810.3

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.2.8 Annual Disbursement Schedule for Priority Project (3/5)
(Upazila : Nabinagar)

Items	Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			(Unit: million Taka)		
	L/C	FC	Total	L/C	FC	Total	L/C	FC	Total	L/C	FC	Total
I. Direct Construction Cost												
1. Irrigation Development and Drainage Improvement												
1.1 Canal Re-excavation	2.6	18.1	20.7	2.9	14.4	17.3	2.9	14.4	17.3	8.4	46.8	55.2
1.2 Low Lift Pump (LLP)	0.7	3.6	4.3	2.9	14.4	17.3	2.9	14.4	17.3	6.5	32.3	38.8
1.3 Workshop for LLPs	1.4	12.5	13.9	0.0	0.0	0.0	0.0	0.0	0.0	1.4	12.5	13.9
	0.5	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0	2.5
2. Fractional Pumps (FP) Promotion	0.6	5.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.4	6.0
3. Feeder and Rural Roads Improvement	18.3	54.8	73.1	53.2	169.2	222.4	35.3	179.2	214.5	106.8	403.2	510.0
3.1 Feeder B												
3.1.1 Road Embankment	0.0	0.0	0.0	0.7	3.8	4.5	0.0	0.0	0.0	0.7	3.8	4.5
3.1.2 Bridge & Culvert	7.6	22.8	30.4	0.0	0.0	0.0	0.0	0.0	0.0	7.6	22.8	30.4
3.1.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	15.3	53.9	69.2	0.0	0.0	0.0	15.3	53.9	69.2
3.2 Rural Road												
3.2.1 Road Embankment	0.0	0.0	0.0	0.0	0.0	0.0	35.3	179.2	214.5	35.3	179.2	214.5
3.2.2 Bridge & Culvert	10.7	32.0	42.6	37.2	111.6	148.8	0.0	0.0	0.0	47.9	143.5	191.4
3.2.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. UCCA Complex Establishment	5.0	13.4	18.4	0.0	0.0	0.0	0.0	0.0	0.0	5.0	13.4	18.4
4.1 Parboiled Rice Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.2 Flour Mill	0.4	1.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	2.1
4.3 Oil Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.4 Godown (500 ton)	3.8	8.2	11.9	0.0	0.0	0.0	0.0	0.0	0.0	3.8	8.2	11.9
5. Growth Center Improvement	3.9	1.3	5.2	2.2	0.8	3.1	2.2	0.8	3.1	8.4	2.9	11.4
5.1 G.C at Headquarter (Model G.C)	3.9	1.3	5.2	0.0	0.0	0.0	0.0	0.0	0.0	3.9	1.3	5.2
5.2 Growth Center	0.0	0.0	0.0	2.2	0.8	3.1	2.2	0.8	3.1	4.5	1.7	6.1
Sub-total	30.4	93.0	123.4	58.4	184.4	242.8	40.5	194.4	234.9	129.3	471.7	601.0
II. Administration	1.5	4.6	6.2	2.9	9.2	12.1	2.0	9.7	11.7	6.5	23.6	30.1
III. Physical Contingency	4.6	13.9	18.5	8.8	27.7	36.4	6.1	29.2	35.2	19.4	70.8	90.2
IV. Engineering Services	4.6	13.9	18.5	8.8	27.7	36.4	6.1	29.2	35.2	19.4	70.8	90.2
Total	41.1	125.5	166.6	78.8	248.9	327.7	54.6	262.4	317.0	174.6	636.8	811.4
V. Price Contingency	8.6	7.6	16.3	26.1	23.1	49.2	25.4	32.9	58.3	60.1	63.7	123.7
VI. Grand Total	49.7	133.2	182.9	104.9	272.0	376.9	80.0	293.3	375.3	234.6	700.5	955.1

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.2.8 Annual Disbursement Schedule for Priority Project (4/5)
(Upazila : Bancharampur)

Items	Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			Total		
	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total
	(Unit: million Taka)											
I. Direct Construction Cost												
1. Irrigation Development and Drainage Improvement												
1.1 Canal Re-excavation	3.2	19.3	22.5	2.0	10.1	12.1	1.9	9.3	11.2	7.1	38.7	45.8
1.2 Low Lift Pump (LLP)	1.9	9.3	11.2	2.0	10.1	12.1	1.9	9.3	11.2	5.8	28.7	34.5
1.3 Workshop for LLFs	0.9	8.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	8.4	9.3
2. Fractional Pumps (FP) Promotion	0.4	1.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.6	2.0
3. Feeder and Rural Roads Improvement	0.6	5.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	5.4	6.0
3.1 Feeder B	18.0	62.9	80.9	46.4	146.6	193.0	59.8	227.7	287.5	124.3	437.2	561.5
3.1.1 Road Embankment	4.3	21.7	26.0	11.4	57.8	69.2	19.9	100.9	120.8	35.6	180.3	215.9
3.1.2 Bridge & Culvert	13.7	41.2	55.0	35.0	88.8	123.8	0.0	0.0	0.0	48.8	130.0	178.8
3.1.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	26.6	93.5	120.1	26.6	93.5	120.1
3.2 Rural Road	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2.1 Road Embankment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2.2 Bridge & Culvert	0.0	0.0	0.0	0.0	0.0	0.0	13.4	33.3	46.7	13.4	33.3	46.7
3.2.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. UCCA Complex Establishment	3.3	10.1	13.5	0.0	0.0	0.0	0.0	0.0	0.0	3.3	10.1	13.5
4.1 Parboiled Rice Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.2 Flour Mill	0.4	1.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	2.1
4.3 Oil Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.4 Godown (500 ton)	2.1	4.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	4.9	7.0
5. Growth Center Improvement	8.6	2.8	11.3	1.8	0.7	2.4	1.8	0.7	2.4	12.1	4.1	16.2
5.1 G.C at Headquarter (Model G.C)	8.6	2.8	11.3	0.0	0.0	0.0	0.0	0.0	0.0	8.6	2.8	11.3
5.2 Growth Center	0.0	0.0	0.0	1.8	0.7	2.4	1.8	0.7	2.4	3.5	1.3	4.9
Sub-total	33.7	100.4	134.2	50.2	157.4	207.6	63.5	237.7	301.2	147.4	495.5	642.9
II. Administration	1.7	5.0	6.7	2.5	7.9	10.4	3.2	11.9	15.1	7.4	24.8	32.1
III. Physical Contingency	5.1	15.1	20.1	7.5	23.6	31.1	9.5	35.7	45.2	22.1	74.3	96.4
IV. Engineering Services	5.1	15.1	20.1	7.5	23.6	31.1	9.5	35.7	45.2	22.1	74.3	96.4
Total	45.6	135.6	181.2	67.8	212.4	280.2	85.7	320.9	406.6	199.0	668.9	868.0
V. Price Contingency	9.6	8.3	17.8	22.4	19.7	42.1	39.8	40.3	80.0	71.8	68.2	140.0
VI Grand Total	55.1	143.9	199.0	90.2	232.1	322.3	125.5	361.2	486.6	270.8	737.2	1008.0

Note: * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

Table J.2.3 Annual Disbursement Schedule for Priority Project (5/5)
(Upazila : Debidwar)

Items	Stage-I (1993)			Stage-II (1994)			Stage-III (1995)			Total		
	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total	L/C	F/C	Total
	(Unit: million Taka)											
I. Direct Construction Cost												
1. Irrigation Development and Drainage Improvement												
1.1 Canal Re-excavation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2 Low Lift Pump (LLP)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3 Workshop for LLPs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. Fractional Pumps (FP) Promotion	1.0	1.0	2.0	1.0	1.0	2.0	1.0	1.0	2.0	3.0	3.0	6.0
3. Feeder and Rural Roads Improvement												
3.1 Feeder B	27.7	80.3	108.1	66.5	190.0	256.5	43.1	130.5	173.6	137.4	400.8	538.2
3.1.1 Road Embankment	7.4	37.6	45.0	14.0	71.1	85.1	0.0	0.0	0.0	21.4	108.7	130.1
3.1.2 Bridge & Culvert	20.3	42.8	63.1	52.5	118.9	171.4	0.0	0.0	0.0	72.8	161.6	234.4
3.1.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	21.6	76.0	97.6	21.6	76.0	97.6
3.2 Rural Road												
3.2.1 Road Embankment	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2.2 Bridge & Culvert	0.0	0.0	0.0	0.0	0.0	0.0	21.5	54.5	76.1	21.5	54.5	76.1
3.2.3 Pavement, Tree Planting, Turfing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. UCCA Complex Establishment												
4.1 Parboiled Rice Mill	3.7	10.2	14.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	10.2	14.0
4.2 Flour Mill	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
4.3 Oil Mill	0.4	1.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.7	2.1
4.4 Godown (500 ton)	0.4	1.8	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.2
5. Growth Center Improvement												
5.1 G.C at Headquarter	4.1	4.3	8.3	1.4	0.5	1.9	1.4	0.5	1.9	6.8	5.4	12.2
5.2 Others	0.0	0.0	0.0	1.4	0.5	1.9	1.4	0.5	1.9	4.1	4.3	8.3
Sub-total	36.5	95.8	132.4	68.9	191.5	260.4	45.5	132.0	177.6	151.0	419.4	570.4
II. Administration	1.8	4.8	6.6	3.4	9.6	13.0	2.3	6.6	8.9	7.5	21.0	28.5
III. Physical Contingency	5.5	14.4	19.9	10.3	28.7	39.1	6.8	19.8	26.6	22.6	62.9	85.6
IV. Engineering Services	5.5	14.4	19.9	10.3	28.7	39.1	6.8	19.8	26.6	22.6	62.9	85.6
Total	49.3	129.4	178.7	93.0	258.6	351.6	61.5	178.3	239.7	203.8	566.2	770.0
V. Price Contingency	10.4	7.9	18.2	30.8	24.0	54.8	28.5	22.4	50.9	69.7	54.2	123.9
VI. Grand Total	59.7	137.2	196.9	123.8	282.5	406.3	90.0	200.6	290.6	273.5	620.4	893.9

Note : * This amount is excluding Value Added Tax which has been introduced from 1st July, 1991.

