

APPENDICES

Appendix- I

(Information Related to Bogra Town)

Table I. Medium Scale/Comparatively Heavy Industries

Types of Industries		1967/70	1967/68
1.	Bogra Cotton Spinning Mill	1	1
2.	Tajma Ceramic Industry	1	1
3.	Zahed Metal Industry	1	1
4.	North Bengal Tannery Industry	1	1
5.	Habib Match Factory	1	1
6.	Virginia Tobacco Co.Ltd.,	1	1
7.	Jamil Soap works	1	1
8.	Nurani Bread & Biscuit Factory	1	1
9.	Steel Re-Rolling Mill (under construction)	1	1
10.	Northern Beverage Industry (under construction)		1
11.	Essential Drugs Co.		1
Total		11	11

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Types of Industries

1967/70

Small-Scale Industries in Bogra Town

A. ENGINEERING/METALLURGICAL INDUSTRIES

1.	Light Engineering Industry	7	155
2.	Welding Workshops	5	55
3.	Cast Iron Foundry/Metal Prodn. c/s.	4	10
4.	Nut & Bolt		2
5.	Aluminium Factory (utencils)		13
6.	Agricultural Implements		7
7.	Electric Bulb		1
8.	Electric Appliances		2
9.	Tin Container	3	11
10.	Automobile Workshop	4	15
11.	Steel Furniture		22
12.	T.V. Antenna		1
13.	Gun Metal Brush		1
14.	Enamel Industry		2
15.	Metal Gilders		1
16.	Diesel Mob. Filter		1
17.	Carpentry tools		4
18.	Spring Works		1
19.	Vulcanising		19
20.	Motor-Cycle Works		17
21.	Wire & Barbed-Wire		1
22.	'Saw' Mill building Industry		5
23.	Bucket Manufacturing	3	13
24.	Brass & Bell Metal		3
25.	Cooker Making Industry		2
26.	Truck & Suitcase Industry (steel)		4
	Total		351

B. FOOD AND ALLIED INDUSTRIES

1.	Rice & Flour Mills	N.A	107
2.	Boiler Rice Mills	N.A	17
3.	Flour Rice Mills	N.A	21
4.	Bread & Biscuit	6	24
5.	Oil Mill	12	29
6.	Ice Cream Factory	5	16
7.	Dal' Mill (Pulses)	7	10
8.	Lozenges Factory	2	4
9.	Chanachoor Making Factory	1	4
10.	Spices Processing Making		5
11.	Cold Storage	4	7
12.	Seeds Processing Industry		2
13.	Zorla Manufacturing	2	3
14.	Bidi Manufacturing		18
15.	Tobacco Processing	1	2
16.	Shemal Manufacturing		1
17.	Poultry Farm		1
18.	Fish Seed Multiplication Farm		1

Total 272

C. CHEMICAL AND

1.	Plastic Industry	1	8
2.	Medicine Industry	3	4
3.	Unany & Any	2	7
4.	Soap Factory	7	15
5.	Cosmetics Factory	2	5
6.	Tooth Powder Factory		2

7.	Dry-cell Battery Factory	1	1
8.	Storage Battery Factory		9
9.	Match Factory		1
10.	Bucket Rigging		1
11.	Writing Ink Manufacturing		2
12.	Ink & Paint Manufacturing		2
13.	Linseed Oil Manufacturing		1
14.	Polythene Industry		4
15.	P.V.C. Pipe		1
16.	Mosquito Coil Manufacturing		3
17.	Candle (wax) & Agarbati		4
18.	Emery Paper		1
19.	Metal Polish		1
20.	Chalk Manufacturing		1
21.	Other Chemical Products Manufacturing	4	

Total 70

D. TEXTILE SECTOR :

1.	Textile Mills		14
2.	Block, Printing		1
3.	Garments		8
4.	Handloom/Dyeing	2	6
5.	Hosiery		3
6.	Cotton Refining		1
7.	Twisting Manufacturing		1
8.	Manufacturing		1
9.	Cotton Ginning Manufacturing		

	Total		53
E.	<u>FOREST PRODUCTS:</u>		
1.	'Saw' Mill	N.A.	27
2.	Wooden Furniture	N.A.	36
3.	Photo Frame	N.A.	1
	Total		64
F.	<u>PRINTING AND PACKAGING:</u>		
1.	Printing Press	28	55
2.	Printing & Packages	2	9
3.	Board Industry	-	2
4.	Block Manufacturing	N.A.	3
5.	Paper Board Cutting Industry	N.A.	6
	Total		77
G.	<u>LEATHER AND RUBBER PRODUCTS:</u>		
1.	Shoe Manufacturing	4	10
2.	Bag, Suitcase & Purse Manufacturing	3	14
3.	Tannery	-	2
4.	Rubber Products	-	4
5.	Slippers	-	3
	Total		33
H.	<u>GLASS AND CERAMIC:</u>		
1.	Mirror Manufacturing	-	1
2.	Tiles	-	1
3.	Brick Field	N.A.	25
4.	Glass Works	4	
	Total		27
I.	<u>MISCELLANEOUS:</u>		

1.	Sericulture	1	1
2.	Jewellery	N.A	12
3.	Umbrella Manufacturing	4	1
Total			14

Source: BSCIC Report, 1986, & field work

Table 2. Persons Engaged in Transport sector
and by their place of Residence, 1987

Sl. No.	Ares	Intermediate Trans		Motorised Trans		Sl. No.	Ares	Intermediate Trans		Motorised Trans	
		No. of Per.	No. of Pop.	No. of persons	per 1000 Pop.			No. of per	No. of Pop.	No. of persons	per 1000 Pop.
A1	Bogra Town	905	12.00	1110	16.32	C	Other Upazilas				
B	Union-wise					1.	Gabtoil	231	1.04	328	1.30
2	Sultanganj	385	20.15	222	11.60	2.	Sariakandi	57	0.32	244	1.40
3	Madhla	137	7.70	104	5.80	3.	Sonatola	35	0.26	190	0.40
4	Khottapara	72	4.80	25	1.60	4.	Dhanat	77	0.37	234	1.13
5	Chupinagar	115	7.43	70	4.20	5.	Snibganj	173	0.69	698	2.77
6	Amrui	44	2.50	49	2.80	6.	Kahaloo	115	0.088	245	1.73
7	Ariha	84	5.10	48	2.90	7.	Adamdighi	4	0.03	265	2.00
8	Majhira	265	1.81	116	7.90	8.	Bupenanchia	23	0.20	228	1.90
9	Gonai	167	10.8	100	6.50	9.	Sherpur	19	0.11	205	1.2
10	Khorna	166	9.4	101	5.70	10.	Nandigram	8	0.07	153	1.4
Total								742	0.43	2990	1.60
11	Ashekpur	310	10.92	124	7.70	D.	Other Dist.				
12	Faphore	233	13.10	178	10.00	1.	Goyturnat			109	0.18
13	Erulia	274	13.60	106	5.30	2.	Naogaon			65	0.04
14	Noolgola	329	20.96	80	5.10	3.	Shabandna			82	0.05
15	Namuja	119	7.40	53	3.30	4.	Natore			27	0.03
16	Gokul	264	15.20	199	11.14	5.	Sirajganj			35	0.02
17	Lahiripara	95	5.10	77	4.10	6.	Kangpur			32	0.02
18	Sheterpara	147	14.40	72	7.10	7.	Kurigram			08	0.07
19	Shakaria	113	9.60	81	6.90	8.	Binaipur			55	0.03
20	Rajapur	132	9.80	109	8.10	9.	Fabna			62	0.04
21	Sabgram	296	18.81	142	8.70	10.	Rajshani			18	0.01
22	Nisindara	226	10.02	263	11.90	Total				106	
*	Bogra upazila	3803	10.70	3429	7.80	1. Beyond Northern Region				106	
A-D Grand Total								4878		6407	

Table 3. Chronological List of News Papers

Sl. No.	Name of the News Paper	Category	Year of Publication
1.	The Bogrer Katha	Weekly	1930
2.	The Desher Katha	"	
3.	The Karatoya	"	
4.	The Projabahini	"	
5.	The Uttar Bangla	"	
6.	The Polli Mangal	"	
7.	The Tarun	Bi-Monthly	
8.	The Nava Noor	"	
9.	The Sabuj	"	
10.	The Yabushakti	"	
11.	The Sandhyani	"	
12.	The Chabook	"	
13.	The Nishat	Weekly	1948
14.	The Takbeer	Monthly	
15.	The Otoyab	"	1960
16.	The Bogra Bulletin	Weekly	1961
17.	The Uttar Bangla Bulletin	Mid-Weekly	
18.	The Khabor	Fort-Night	1963
19.	The Mohasthan	"	1963
20.	The UttarBarta	Weekly	1964
21.	The Khabor	"	1967
22.	The Mohasthan	Monthly	
23.	The Uttar Sur	Weekly	1969
24.	The Somacher	"	1970
25.	The Dainik Bangladesh	Daily	1971
26.	The Uttar Bangla Bulletin	Weekly	1972
27.	The Amaar Desh	Monthly	1972
28.	The Prachi	"	1972
29.	The Karatoya	Dainik	1976
30.	The Uttaranchal	"	1982
31.	The Uttar-Barta	"	1982
32.	The Kankon	Weekly	
33.	The Telbon	"	
34.	The Ganorai	"	
35.	The Bartamun	"	
36.	The Sharan	"	

Source : The Dainik Bangladesh, Bogra, Published on 30.12.1987.

Note : Only The Sangrami Gono-bangla (Mid-Weekly) Published from Joypurhat in 1972.

Table 4. TENTATIVE LAND REQUIREMENT OF IDENTIFIED PUBLIC SECTOR PROJECTS
1980-2000

1. Land requirements for Housing estate project (190 acres)

<u>Project</u>	<u>Required average</u>	<u>Period of implemen- tation</u>	<u>Remarks</u>
H1	60	1982	Under construction projected popula- tion 7200 in 2000.
H2	30	1980-1990	Extension to H1, Projected pop.3600 in 2000.
H3	40	1990-2000	Projected pop.4800 in 2000.
H4	60	1985-95	Projected Pop. 7200 in 2000.

2. Land requirements for industrial estates (80 acres)

IN1	15	1964-82	Lots have been allotted and most of them have been developed.
IN2	25	1980-90	Proposed extension of the present estates.
IN3	25	1985-2000	-
IN4	15	1990-2000	-

3. Education sector land requirements (118 acres)

E1	4	1990-2000	Boys's secondary school
E2	4	1990-2000	Girls' -do-
E3	4	1990-2000	Boys' -do-
E4	6	1980-90	College,
E5	8	1980-85	Technical training centre
E6	4	1980-90	Extension of boys' secondary school
E7	18	1990-2000	College

E8	18	1980-90	College
E9	4	1980-90	Extension of secondary School
E10	6	1990-2000	Secondary school, college
E11	10	1980-90	College
E12	4	1980-90	Secondary school
E13	28	1980-85	Technical training centre

4. Recreation sector land requirements (71 acres)

<u>Project</u>	<u>Required averages</u>	<u>Period of implimen- tation</u>	<u>Remarks</u>
CS1	14	1980-90	Recreation,sports,public assembly
CS2	35	1985-95	Recreation,sports,public assembly, reserve.
CS3	12	1985-95	Recreation,sports,public assembly
CS4	10	1980-90	-do-

5. Health sector land requirements (35 acres)

HN1	20	1985-95	Hospital reserve
HN2	15	1990-2000	-do-

6. Service sector land requirements (44 acres)

C1	5	1980-90	Neighbourhood centre
C2	3	1980-90	-do-
C3	15	1985-2000	Larger commercial centre
C4	3	1980-90	Neighbourhood centre
C5	5	1985-2000	-do-
C6	10	1985-2000	Larger commercial centre
C7	3	1980-90	Neighbourhood centre

7. Land requirements for administration and public utilities(52acres)

G1	15	1985-2000	Government radio station
G2	7	1985-2000	Reserve for district
G3	4	1985-2000	-do-
G4	13	1985-2000	Reserve for municipal administration
G5	3	1980-90	-do-
G6	10	1985-2000	Reserve for public utility

8. Land requirements for transport and storage (73 acres)

T1	6	1985-90	Bus terminal
T2	12	1985-90	Truck terminal
S1	5	1980-85	Storage site for rail- way cargo
S2	20	1980-90	Site for storage and whole sale trade
S3	30	1990-2000	Reserve

Source : Report of UDD,1980 (under ENPPF);