



From: Kamaluddin Ahmed
Research Officer.

Ministry of Finance
External Resources Division
Sher-e-Bangla Nagar
Dhaka-7

D.O. No. ERD/JAP-II/04/86/847

Date.....June 25, 1986.

Dear Mr. Ohashi,

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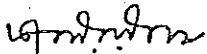
Kindly refer to our letter No. ERD/JAP-1/85 dated January 22, 1986 and discussions on May 12, 1986 between Secretary, ERD and H.E. the Ambassador of Japan regarding Japanese assistance for "Model Rural Development Project in Bangladesh". The GOB propose the following four Upazillas for consideration of your Government:

	<u>UPAZILLA</u>	<u>DISTRICT</u>
1.	Homna	Comilla
2.	Daudkhandi	Comilla
3.	Basail	Tangail
4.	Ghatail	Tangail.

2. I would like to mention in this connection that the proposed Model Rural Development Projects under Japanese Assistance shall conform to the Strategy for Rural Development Projects as outlined in the TFYP document. The projects in the above four Upazillas may be implemented in the first phase and the remaining Upazillas of the two districts may be taken up after successful completion of the first phase. Relevant extracts of the Third Five Year Plan are enclosed for your information.

Thanking you,

Sincerely Yours


(Kamaluddin Ahmed)

Mr. T. Ohashi,
First Secretary,
Embassy of Japan, House No.110,
Road No.27, Banani, Dhaka.

one for transformation of the rural economy. A development plan is meaningful for people if it is successful to handle rural poverty. For this a plan has to pursue an employment led growth policy. The focus of the policy is to ensure greater opportunities of the poor for productive employment and the thrust is on improvement of rural technology and skill in both farm and nonfarm sectors of the rural economy and on concomitant investment in the rural areas.

6.19 Keeping alleviation of rural poverty as its end in view, the objectives of rural development will be :

- (i) to prevent further rural immiserization of people and to bring at least 10% of the rural poor above the poverty line by means of increasing gainful employment and income opportunities on a sustained basis through expansion of the productive sectors;
- (ii) to ensure better access for the rural poor to means of production, farm and non-farm, through their organization for productive activities;
- (iii) to enable the rural poor to share local resources through their participation in development process; and
- (iv) to improve the quality of the life of the rural people in respect of basic physical infrastructures and social service needs.

Strategy and Policy

6.20 A bold strategy and a clear policy for rural development programmes for the realisation of the above mentioned objectives needs to be formulated. The planned efforts so far taken have mostly covered development of agriculture and physical infrastructure like communication links, storage, markets, etc. That along with these developments in agriculture and physical infrastructure, poverty has also increased is bound to raise question about the strategy of the past. First, it is now recognised that although these two sectors (agriculture and infrastructure) of the rural economy are very important for rural development, they are not sufficient for alleviation of rural poverty as the employment and income opportunities for the rural labour force have not been sufficient in quantity and quality alike. Employment has been created largely at subsistence level, creating increasing demand for employment of children and women. On the other hand, the capacity of agriculture to absorb the labour force in the rural areas is limited even though the new agricultural technology needs more labour force. As the children below the age of 15 are already born it is estimated that about 5 million new opportunities will need to be created in the economy. Hence diversification of the rural economy beyond agriculture will be necessary for absorption of the rural labour force.

6.21 The other requirement in addition to increasing the opportunity for employment is to ensure an equitable share to the rural poor in output and benefits of development. This suffered in the past. Since Independence food output increased at an annual rate of 4% against a population growth rate of 2.4% while proportion of rural households below the prescribed minimum caloric intake increased. This deterioration must be stopped by increasing labour productivity. This will require improvement of both technology and capital bases of the rural economy through investment in human resource development and technology. Even if it is a repetition, it is to recognize that labour and land are two natural resources of Bangladesh and development strategy so far followed has largely been land-possessed such that, whether it was agricultural or physical infrastructure development, it accelerated rural disparity. It is important to bring labour into focus of rural development strategy as a potential source of growth rather than as a residual claimant of consumption.

6.22 The situation thus calls for a complete reformulation of the strategy for rural development. It is not a question of contents only. In an agrarian economy, priority for agricultural development must remain and development of physical infrastructure like communication links, markets and storage etc. will be required as support to agricultural development. Non-farm activities will need to be expanded. It is not also one of organizations of the poor only; given the magnitude of the problem both the cooperative approach of BRDB and group initiative of Grameen Bank will be needed for action programme. But what is needed is to recombine production and employment programmes in both farm and non-farm sector for sustained development of the rural economy; that is the existing division between production and employment and that between farm and non-farm sectors must be discontinued in rural development programmes. Such distinctions have led to the promotion of subsistence sectors and consequent depression of rural wage as in such distinction non-farm sector is regarded for residual employment. This double integration of production and employment and of farm and non-farm sector will require intervention at the critical area, i.e. in technological development of non-farm sector. Thus while all three components of rural development namely irrigation and agricultural development, physical infrastructure development and employment are important, there will be greater emphasis on the employment component and its productivity. Each individual R.D. Project may take up the components separately or in combination but must cover a minimum of one full administrative district with the component or components taken up. Production and employment programmes will be developed as a package programme consisting of (i) institution, (ii) technology and training, (iii) credit, (iv) other input supply and (v) market. To bring about improvement in technology a new approach consisting of establishment of upazila employment resource centre will be tried on a limited scale during the Third Plan.

Programmes of TFYP

6.23 The programmes of TFYP will consist of the three components mentioned earlier. Tk. 1,960 crore has been allocated for their development. The activities and targets under each of the components are spelled out below:

(A) Physical Infrastructures Development:

- (a) Construction of 1,400 miles of Feeder Roads and 70,000 running feet of bridges and culverts on them to connect growth centre with the road system.
- (b) Development of at least one Rural Growth Centre in each upazila to a minimum specified standard into integrated service centre-cum-market for their respective areas.
- (c) Provision of electricity to the Growth Centres. (This will be done by the Rural Electrification Board outside R.D. Projects).

(B) Irrigated Agriculture, Drainage and Minor Flood Control:

- (a) Extension of irrigation through minor irrigation programmes and quick yielding EIP-type projects to an additional area of 0.6 million acres of the total cultivable land of the country. This will be in addition to the other projects on irrigation taken up beyond RD projects and will include micro level drainage, flood protection and irrigation projects.
- (b) Provision of production inputs like fertilizer, seeds etc.
- (c) Provision of adequate credit to the farmers.

(C) Production and Employment Programme for the Rural Poor :

Creation of employment and job opportunities and increase of income for the rural poor to prevent further immiserization and bring at least 10 per cent of them above the poverty line. Production and employment programmes will have compulsory marketing component along with training and other input supply which will gradually be developed. Women training for gainful employment through MSSs will be given special importance.

Development Through Upazila and Union Parishads

6.24 In addition to rural development programmes of the National Government, the Upazila and Union Parishads will have their own development programmes. Their development activities will mainly centre around development of minor agriculture and irrigation, small and cottage industries, rural works programmes, hats and bazars, supply of drinking water and low cost sanitation units, educational institutions, local health and family planning programmes, promotion of sports and social welfare activities, and other miscellaneous activities. An amount of Tk. 1,250 crore has been kept as a block provision as development assistance to upazilas during the TFYP for implementing the above programmes.

Financial Outlay of Agriculture, Water Resources and Rural Development

To implement the development programmes of Food and Agriculture, Water Resources and Rural Development Sector, a total amount of Tk. 11,460 crore (at 1984/85 prices) has been allocated—Tk. 7,060 crore in the public sector and Tk. 4,400 crore in the private sector—during the TFYP. The sub-sector-wise break-up in public sector is given in table below :

TABLE
Public Sector Allocation by Sub-sector
(At 1984/85 Prices)

Sub-sector	Allocation
1. Food & Agriculture 1410
2. Water Resources 2703
3. Livestock Development 245
4. Fisheries Development 350
5. Forestry Development 392
6. Rural Development 1960
Total 7,060

In addition to above allocation, around Tk. 154 crore will be available for local level development programmes of Agriculture, Water Resources and Rural Development Sector from the block allocation kept for Upazila Infrastructures and Special CHT Plan making a total allocation of Tk. 11,614 crore under this Sector.

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
OFFICE OF THE UPAZILA PARISHAD,
DAUDKANDI, COMILLA.

Memo No. 442

Dated : 1.10.1986.

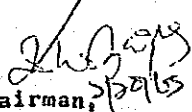
To : Mr. Katsuo Iwata,
Second Secretary,
Embassy of Japan,
Dhaka.

Sub : Particulars.

Ref.: His Letter No. 784-GL(5)/B/86 Dt. 16.9.1986.

With reference to the memo quoted above, the particulars as desired vide his memo under reference is enclosed herewith for favour of kind information and necessary action

Further this is to inform him that Dhaka being the nearest Point, the metrological data as wanted has been submitted accordingly.


Chairman,
Upazila Parishad,
Daudkandi, Comilla.

Memo No. 442(1)/3

Dated : 1.10.1986.

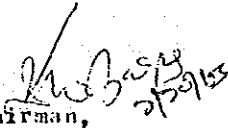
Copy forwarded for information and necessary action to :-

1. Janab Kamaluddin Ahmed, Research Officer, Ministry of Finance, External Resources Division, Sher-E-Banglanagar, Dhaka.

Chairman,
Upazila Parishad,
Daudkandi, Comilla.

HYDROLOGICAL DATA.

Month.	H. W. L. R. C.	L. W. L. R. L.
June/85	4.21	2.50
July/85	4.65	3.96
August/85	4.95	4.18
September/85	4.71	4.08
October/85	4.95	3.67
November/85	3.85	1.80
December/85	1.60	1.22
January/86.	2.02	0.88
February/86.	1.84	0.66
March/86	2.38	0.86
April/86.	3.09	1.13
May/86	3.28	1.98


 Chairman,
 Upazila Parishad,
 Daudkandi, Comilla.

Chairman
UPAZILA PARISHAD
 Daudkanai, Comilla.

Meteorological Data

DHAKA.

Month	Normal Rainfall (mm)	Normal Mean Temperature (OC)	Normal Maximum Temperature (OC)	Normal Minimum Temperature (OC)	Normal relative Humidity (%)	prevailing wind direction.	Prevailing wind speed (m/Sec)	Maximum wind speed (m/Sec)
Jan.	12	18'7	25'5	11'7	69	NW	1'6	13'9
Feb.	20	21'5	28'5	14'5	65	NW	4'7	30'9
Mar.	69	26'2	32'6	19'7	61	SW	2'5	40'2
Apr.	120	29'0	34'5	23'5	70	S	3'2	38'1
May.	250	29'0	33'0	24'8	79	S	2'7	48'9
Jun.	397	28'7	31'4	25'8	86	SE	2'6	21'6
Jul.	386	28'6	31'0	26'2	86	SE	2'7	21'6
Aug.	326	28'6	31'1	26'1	86	SE	2'6	13'4
Sep.	264	28'7	31'4	25'9	85	SE	2'3	20'6
Oct.	158	27'3	30'8	23'7	81	N	1'9	46'3
Nov.	26	23'5	28'7	18'2	75	NW	1'6	20'6
Dec.	08	19'7	26'0	13'3	71	NW	1'5	12'9

Sd/-Khandaker Rafiqur Rashid
Asstt. Meteorologist
Bangladesh Meteorological Dept.
Dhaka.

DEPARTMENT OF METEOROLOGY
 METEOROLOGICAL DEPARTMENT
 DHAKA

LIST OF ORGANIZATIONS/PROJECTS FINANCED BY THE
SONALI BANK, DAUDKANDI, COMILLA.

SL. NO.	NAME OF ORGANIZATION/ PROJECT.	LOCATION OF THE PROJECT.	NATURE OF PROJECTS.	PERSONS ENGAGED.	AMOUNT INVOLVED.
1.	2	3	4	5	6
1.	M/S. Maya Saw and Furniture Mart, Gouripur Bazar, Daudkandi, Comilla.	Gouripur Bazar, Daudkandi.	Industrial firm.	8	1,50,000.00

LIST OF ORGANIZATIONS/PROJECTS FINANCED BY THE
KRISHI BANK, DAUDKANDI, COMILLA.

2.	Cold Storage, Daudkandi New Ferry ghat.	M/S. Siddiqur Rāh, S/O. Lt. Anwar Ali, Vill. Daudkandi.	Cold Storage.	261	10034000/-
3.	Cargo Boat, Daudkandi.	M/S. Babul Inter- national, Prof. Humayan Kabir, Cha Vill, Daudkandi.	Cargo boat.	10	417000/-
4.	Rice Boiler, Gouripur Bazar.	Mr. Habibullah, S/O. Lt. Kadam Ali, Vill. Zearkandi.	Rice boiler	12	3,31,500/-
5.	- Do -	Mr. Arshad Hossain, S/O. Lt. Hajee Sadadullah, Vill. Zearkandi.	-D-	12	3,00,000/-
6.	Ice plant, Daudkandi Bazar.	Abul Nasim, S/O. Lt. Moniruddin, Vill. Donarchar.	Ice Plant.	15	5,00,000/-
7.	Light Engineering Daudkandi Bazar.	M. A. Mannan, S/O. Lt. Warash Kollah, Vill. Satanaadi.	Light Eng.	10	1,05070/-
8.	Beef Slaughter, Malikhil.	Mr. Shamsul Haque, Lt. A. Aziz, Vill. Malikhil.	Beef Slaughter- ing.	5	250,000/-
9.	-Do- Goborakandi.	Mr. Muu Nish, S/O. Lt. A. Aziz, Vill. Goborakandi.	-Do -	5	50,000/-
10.	-do- Fanta.	Mr. Memotazuddin, S/O. Lt. Umar Ali, Vill. Fanta.	-Do-	7	1,00,000/-
11.	-Do-	Mr. Ali Hossain, S/O. Ala Hox.	-Do-	7	1,00,000/-
12.	-Do- Haura Bari.	Mr. A. Kob, S/O. Lt. A. Jaccar, Vill. Maazabari	-Do-	5	40,000/-
13.	Beef Slaughter Malikhil	Mr. Sultan Nish, S/O. A. Aziz, Vill. Malikhil	-Do-	3	25,000/-
14.	-Do-	A. Maleque, S/O. Lt. Jamaluddin, Vill. Malikhil	-Do-	3	25,000/-

Contd....P/2.

1	2	3	4	5	6
15.	Beef Fattering, Kushkara.	Mr. Rafiqul Islam, S/O. A. Aziz, Vill. Malikhil	Beef Fattering.	3	25,000/-
16.	-do- Karanidia	Ajajad Ali, S/O. Syed Ali, Vill. Sonakanda.	-do-	3	25,000/-
17.	-do- Daudkandi.	Mr. Muzammel Hoque, S/O. Lt. Fazuddin, Vill. Ialtali.	-do-	3	25,000/-
18.	-do- Malikhil	Mr. Sultan Mian, S/O. Lt. Charag Ali, Vill. Malikhil.	-do-	3	20,000/-
19.	Diary Firm, Washkhola.	Mr. Dudmiah, S/O. Lt. Gafur Ali, Vill. Washkhola.	Diary Firm.	10	1,50,000/-
20.	-Do- Singula	Mr. Nural Islam, S/O. Lt. Saader Ali, Vill. Singalia.	-Do-	3	25,000/-
21.	-Do- Goulmari.	Mr. Nazir Ahmed, S/O. Lt. A. Samad Khundaker, Vill.	-do-	4	40,000/-
22.	-Do- Goulmari.	Mr. Ahmed Ali, S/O. Lt. Salimuddin, Vill. Goulmari.	-do-	3	18,000/-
23.	- - Do- Mohammedpur.	Mr. Khurshed Alam, S/O. Lalminah, Vill. Bakhipur.	-Do-	3	25,000/-
24.	Mini-Dairy, Mini Kalairkandi.	Mr. Shahjalal, S/O. Lt. Sahid Ali, Vill. Kalairkandi.	Mini Dairy.	3	25,000/-
25.	-Do- Elliotgong(N).	Aminuddin Miah, S/O. Lt. Kadam Ali, Vill. Autong.	-Do-	3	25,000/-
26.	-Do- Elliotgong.	Akber Ali, S/O. Lt. Ismail, Vill. Kushkara.	-Do-	3	25,000/-
27.	-do- Mazidpur.	Rafiqul Islam, S/O. A. Mannan, Vill. Lalpur.	-Do-	3	15,000/-
28.	-Do-	Mr. Shahjahan, S/O. A. Mannan, Vill. Lalpur.	-Do-	3	17,000/-
29.	-Do- Hasanpur.	Md. Fazler Rahman, S/O. Bazzabali, Vill. Hasanpur.	-Do-	3	20,000/-
30.	-Do- Elliotgong(S)	A. Rahman, S/O. Dadminah, Vill. Hasora.	-Do-	3	20,000/-
31.	-Do- Uttar Gazipur.	A. Sobhan, S/O. Lt. Akramali, Vill. Uttargazipur.	-Do-	3	20,000/-
32.	-Do - Dari Nasaruddi.	Sirajul Islam, S/O. A. Rahman, Vill. Goulmari.	-Do-	3	16,000/-
33.	-Do-	A. Saleem, S/O. S/O.			

1	2	3	4	5	6
34.	Mini Diary, Goaluari	Mr. Shahjahan, S/O. Lt. A. Samad, Vill. Goaluari.	Mini Diary.	3	15,000/-
35.	-Do- Baudkandi.	A. Hashem, S/O. Lt. Hanif Sapary, Vill. Baragaon.	-Do-	3	7,000/-
36.	-Do- Goaluari	Mr. Shahjahan, S/O. Lt. Wahid Ali, Vill. Kalaikandi.	-Do-	3	25,000/-
37.	-Do- Bhakrajasa.	Anamiah, S/O. Lt. Alimuddin, Vill. Balurchar.	-Do-	3	20,000/-
38.	-Do- Bhakrajasa.	Mr. Masirul Hoque, S/O. Lt. Abid Ali, Vill. Bhakrajasa.	-Do-	3	20,000/-
39.	-Do- Kadamtali.	Razul Ali, S/O. Lt. Abid Ali.	-Do-	3	20,000/-
40.	-Do- Bhakrajasa.	Rezaul Hoque, S/O. Lt. Abid Ali, Vill. Bhakrajasa.	-Do-	3	20,000/-
41.	-Do- Kushiara.	Delo Miah, S/O. Lt. Ansar Ali, Vill. Kushiara.	-Do-	3	20,000/-
42.	-Do- Autbag.	A. Sohan, S/O. Lt. Alimuddin, Vill. Autbag.	-Do-	3	20,000/-
43.	-Do- Malikhil.	Rafiqul Islam, S/O. Lt. Asgar Ali, Vill. Malikhil.	-Do-	3	20,000/-
44.	-Do- Singula.	Kanir Hossain, S/O. Kalu Miah, Vill. Singula.	-Do-	3	25,000/-
45.	-Do-	Kalu Miah, S/O. Lt. Ismail, Vill. Singula.	-Do-	3	25,000/-
46.	-Do- Kushiara	Faleh Ali, S/O. Lt. Fazuddin, Vill. Kushiara.	-Do-	3	22,000/-
47.	-Do- Mohammedpur.	A. Hakim Bhy, S/O. Kullak Chan, Vill. Mohammedpur.	-Do-	3	25,000/-
48.	-Do- Singula	Kamal Uddin, S/O. Lt. Jamiruddin, Vill. Singula.	-Do-	3	20,000/-
49.	Mix Farming, Goverakandi.	Mr. Alam Gazi, S/O. Mix Farm. Lt. Fariduddin, Vill. Goverakandi.		4	30,000/-
50.	-Do- Nagerkandi.	Momo Fazuddin, S/O. Mohabbat Ali, Vill. Nagerkandi.	-Do-	4	40,000/-

1	2	3	4	5	6
51.	Mix Farming Jawtali.	A Rashid, S/O, Lt. Yousuf Ali, Vill. Goalmari.	Mix Farm	4	40,000/-
52.	-Do- Elliotganj(N)	Mazibur Rahman, S/O. Mafizuddin, Vill. Kushiara.	-Do-	4	40,000/-
53.	-Do- Kamairkandi.	Mustaque Miah, S/O. Lt. Mohanbat Ali, Vill. Makirkandi.	-Do-	3	30,000/-
54.	Poltry Firm. Raipur.	Edrish Ali, S/O. Lt. Fuzizuddin, Vill. Raipur.	Poltry Firm.	3	25,000/-
55.	-Do- Kandergeon	Kari Khalequeazzaman, S/O. Lt. Zainuddin, Vill. Barakanda.	-Do-	3	20,000/-
56.	-Do- Hasanpur	A. Halim Khan, S/O. Lt. Ali Sox, Vill. Hasanpur.	-Do-	3	18,750/-

FISH.

1.	Fishery project, Daulaterkandi.	Mr. Samsul Hoque, S/O. Lt. Fariuddin, Vill. Daulaterkandi.	Fishery.	2	11,000/-
2.	Fishery project, Biktola.	Asmat Ali, S/O. Lt. Hazi Asraali, Vill. Biktola.	-Do-	2	13,000/-
3.	-Do- Borogoali.	Dabandra Ch. Shil, S/O. Lt. Barat Ch. Shil, Vill. Borogoali.	-Do-	2	12,060/-
4.	-Do- Olampara.	Monu Miah & other, Lt. Wahid Ali, Vill. Olampara.	-Do-	2	17,640/-
5.	-Do- Bahadury Khola.	Rahmat Ali, S/O. Lt. Gofur Ali, Vill. Bahadur Khola.	-Do-	2	18,000/-
6.	-Do- Nasaruddi	Sirajuddin, S/O. Asrao Ali, Vill. Nasaruddi.	-Do-	2	18,000/-
7.	-Do- Gobra Kandi.	Nurul Islam, S/O. Lt. Mafizuddin, Gobra Kandi.	-Do-	2	11,000/-
8.	-Do- Kushiara.	Mofizuddin, S/O. Lt. Solimuddin, Vill. Kushiara.	-Do-	2	17,000/-
9.	-Do- Minardia.	Safiqul Islam, S/O. Lt. A. Hasnain, Vill. Minardia.	-Do-	2	12,000/-
10.	-Do- Chapatoli.	Santach Ch. Zool, S/O. Lt. Mon Mohan, Vill. Chapatoli.	-Do-	2	12,000/-

1	2	3	4	5	6
11.	Fishery Project, Mohammedpur.	Mr. Subaktogla, S/O. Fishery. Lt. Lalaiiah Khanad, Vill. Mohammedpur.		2	25,000/-
12.	-Do- Chandra.	A. Hamid Sarker, S/O. -Do- Lt. Alikhbar, Vill. Chandra.		2	18,000/-
13.	-Do- Goalmari.	Khandaker Borhanuddin -Do- S/O. Lt. A. Latif, Vill. Goalmari.		4	40,000/-
14.	-Do- Panchita.	Mr. Sadeque, S/O. -Do- Lt. A. Hossain, Vill. Panchita.		2	10,000/-
15.	-Do- Goalmari.	Mohammed Hossain, -Do- S/O. Lt. Amiruddin, Vill. Goalmari.		2	15,000/-
16.	-Do- Joutali.	Mozaffar Jossain & other, -Do- S/O. Lt. Samiruddin.		3	24,000/-
17.	-Do- Changakandi.	Rafiqul Islam, S/O. -Do- Lt. A. Karim, Vill. Changakandi.		3	25,000/-
18.	-Do- Nasaruddi.	Khalilur Rahman, S/O. -Do- Lt. Karim Hossain, Vill. Nasaruddi.		2	15,000/-
19.	-Do- Barar Chak	Mousan Ali & Other, -Do- S/O. A. Gani, Vill. Barar Chak.		2	14,000/-
20.	-Do- Jaynagar	Arshad Hish & other, -Do- S/O. Julfu Hish, Vill. Jaynagar.		2	20,000/-
21.	-Do- Dorigoali.	Jasimuddin, S/O. -Do- Lt. Bekbar Ali, Vill. Dorigoali.		2	18,000/-
22.	-Do- Isapur.	Ali Hayder Chowdhury. -Do- S/O. Hafizuddin, Vill. Isapur.		2	15,000/-
23.	-Do- Kushiara.	Siddiqur Rahman, S/O. -Do- Lt. A. Latif Chowdhury. ----- Vill. Kushiara.		2	25,000/-
24.	-Do- Goalmari.	Samsul Hoque, S/O. -Do- A. Samad, Vill. Goalmari.		2	12,000/-
25.	-Do- Singalia.	Alikhbar, S/O. -Do- Lt. Salimuddin, Vill. Singalia.		2	20,000/-
26.	-Do- South Satanandi.	Shaharab Hossain, S/O. Saizuddin, Vill. South Satanandi.		2	250,000/-

1	2	3	4	5	6
27.	Fishery Project. Dakhia Nagar.	Jotishmay Gos, S/O. Shashi Bosen Gos, Vill. Dakhianagar.	Fisbery.	2	16,000/-
28.	-Do- Pannai.	Kader Akhamed, S/O, Samsul Hoque, Vill. Pannai.	"	2	25,000/-
29.	-Do- Singulia.	Mr. Mostaque Ahmed, S/O. Asmat Ali, Vill. Singulia.	"	3	25,000/-

LIST OF ORGANISATIONS/PROJECT FINANCED BY THE
DAUDKANDI U.C.C.A.LTD.
B.R.D.R. DAUDKANDI, COMILLA.

1.	J.R.B./U.C.C.A.LTD. DAUDKANDI, COMILLA.	293 Nos. of 1. Agricultural through K.S.S.	Agricultural	5960	43,68,9000/-
"	"	2. Fisheries through B.S.S.	Fisheries.	20	37,000/-
"	"	3. Cottage Industries through M.S.S.	Cottage.	25	40,000/-
"	"	4. Other (Small trading Rice husking, Koskshov through B.S.S. and M.S.S. (40 Nos.))	"	430	3,61,000/-

LIST OF ORGANIZATION/PROJECT FINANCED BY THE
UPAZILA EGGE FISHERY OFFICE?
DAUDKANDI.

2.	Fish culture Dev. Project, Visatala.	Md. Abdur Rashid, Vill. Bisatala.	Fish culture.	1	25,500/-
3	-Do- Bashora.	Hajee Sultan Ahmed, Vill. Bashora. Elliotgonj.		1	10,000/-

M. B. S. P.
Chairman,
Upazila Parishad,
Daudkandi, Comilla.
Chairman
UPAZILA PARISHAD
Daudkandi, Comilla.

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH
OFFICE OF THE UPAZILA PARISHAD,
HOMNA, COMILLA.

Memo.No. 121 /Dated. 2/10 /1986.

TO
THE SECOND SECRETARY,
EMBASSY OF JAPAN,
DHAKA.

Sub:- Japanese Assistance for model Rural Development project
in Bangladesh.

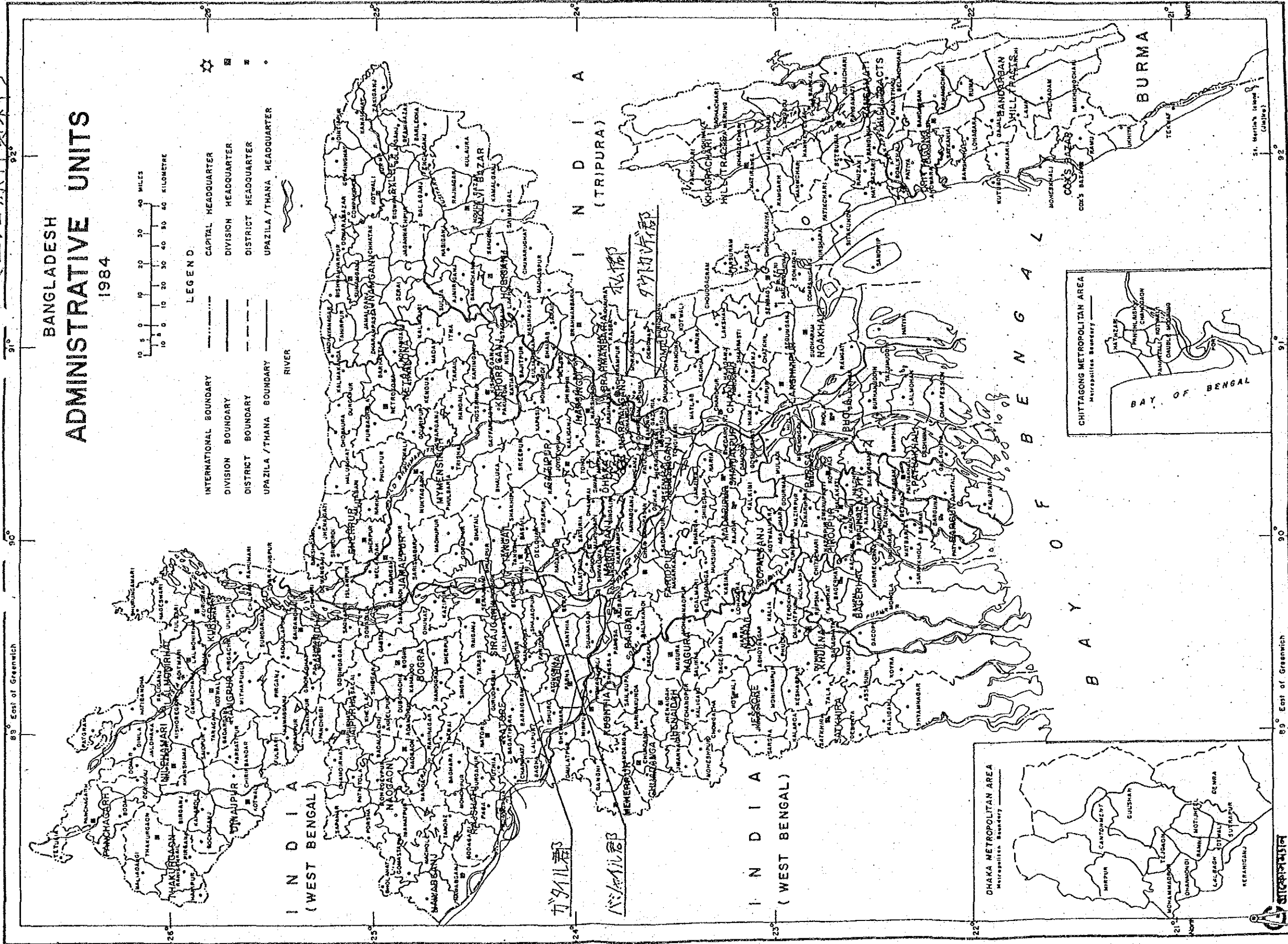
Ref:- This Office Memo.No. 114 dt. 23-9-86.

With reference to the Memo.No.cited above the land use classification (map & data) at colum 2 (Vii) of the "Appendix" supplied vide his memo.No. 470 (GL/5)/86 dt. 16-9-86 is submitted herewith now which could not submitted earlier for favour of kind perusal & necessary action.

Thanking you.

Yours sincerely

M.A. Martin
2/10/86
(M.A. Martin),
Chairman,
Upazila Parishad,
Homna, Comilla.





From: Md. Nasim,
Deputy Secretary.

Ministry of Finance
External Resources Division
Shera-Bangla Nagar
Dhaka-7

D.O. No. ERD/JAP-II/04/86/119

Date... December 24, 1986...

Dear Mr. Iwata,

Please refer to our letter No. ERD/JAP-II/04/847 dated June 25, 1986 regarding the "Model Rural Development Project in Bangladesh" under Japanese assistance. In this connection, I would like to inform you the following modalities/strategy as advised by the Planning Commission.

- (i) Homna and Daudkandi upazilas will be the first phase on condition that if the first phase became successful then the project will be extended to cover the remaining upazilas of the Comilla district.
- (ii) If land permits, Ghatsil, Basail and Kalihati of Tangail district may also be taken up.
- (iii)(a) Local Government Division will be the Executing Ministry for Physical infrastructure and Rural Development side.
(b) RD & Cooperative Division will be the Executing Ministry for creation of employment opportunities for the poor, and development of Irrigation based on agriculture.
- (iv) Mission may visit Bangladesh for preparation of the draft scope of work, but not for signing at this stage.
- (v) According to draft "scope of work" Local Government Division and RD & Cooperative Division will prepare PP/TAPP/PC-II if necessary jointly both the two Divisions will prepare P.P for approval of the appropriate authorities.
- (vi) After approving the P.P the "draft scope of work" may be signed between the two Governments.

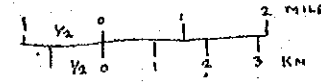
2. I would therefore, request you to kindly consider the above strategy of the GOB for implementation of the Project.

Yours sincerely,

(Md. Nasim)
(Md. Nasim) 24/12

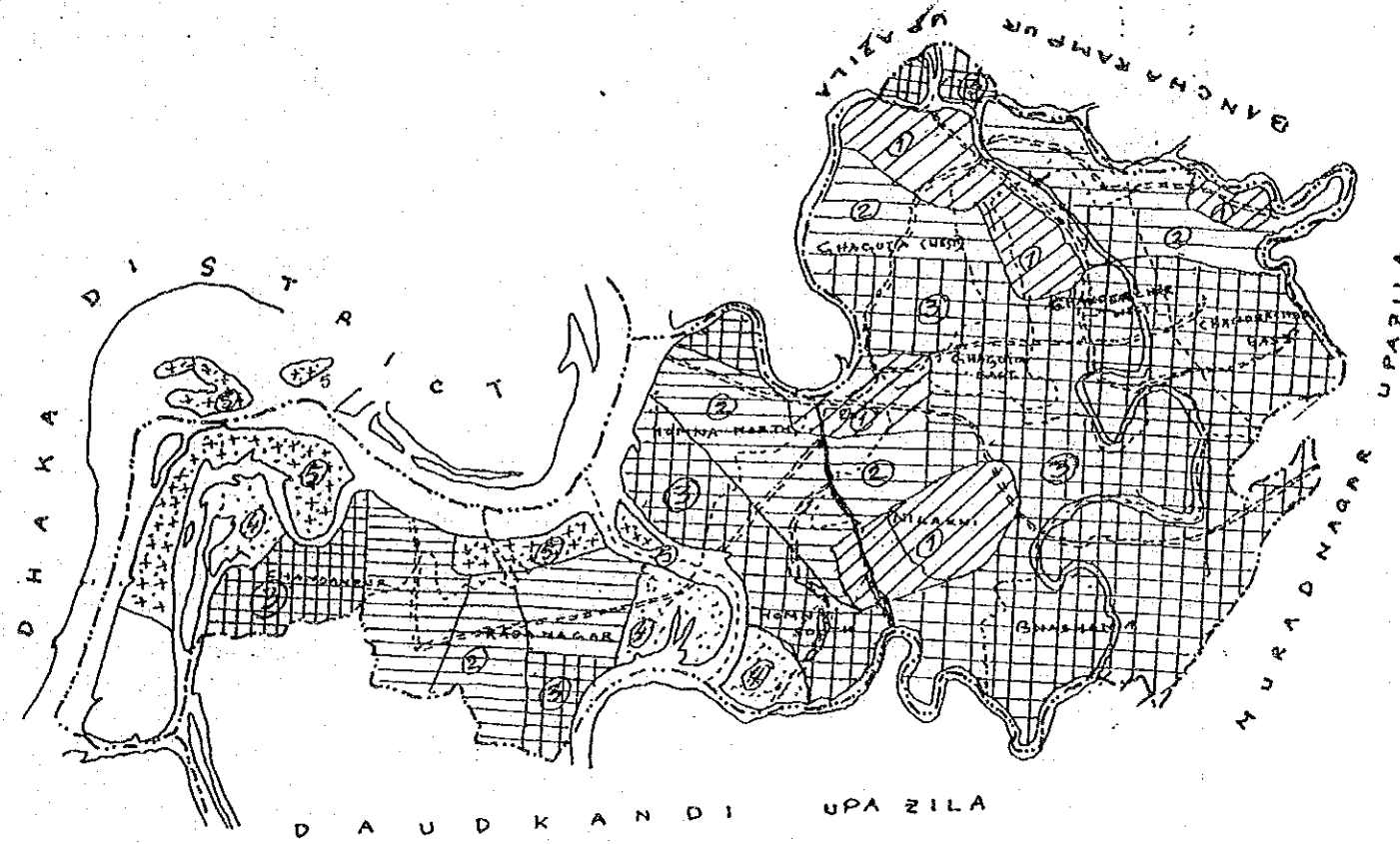
Mr. K. Iwata, Second Secretary,
Embassy of Japan in Bangladesh,
House No-110, Road No-27,
Banani, Dhaka

LAND USE CLASSIFICATION MAP OF HOMNA UPAZILA.
DISTRICT COMILLA.



LEGEND

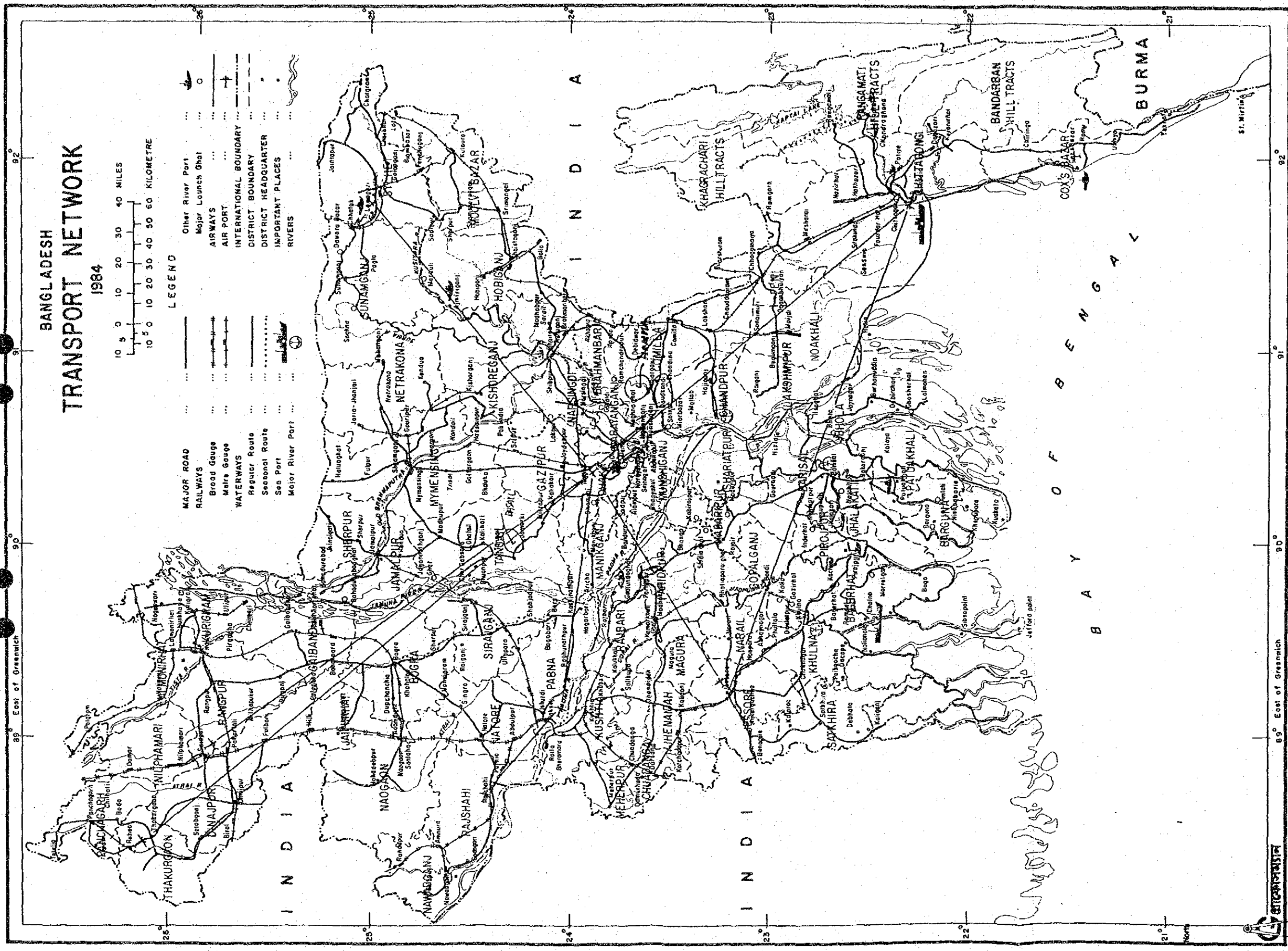
①	②	③
PREDOMINANTLY GOOD AGRICULTURAL LAND.		
1. POORLY DRAINED HIGH LAND:-----		
2. SEASONALLY FLOODED HIGH LAND:-----		
3. DEEPLY FLOODED LAND:-----		
MAINLY POORLY WITH SOME MODERATE AGRICULTURAL LAND.		
4. SEASONALLY FLOODED CHAR LAND WITH SANDY SOIL:-----		
5. DEEPLY FLOODED CHAR LAND WITH SANDY SOIL:-----		
LEGENDED (CONVENTIONAL SIGN)		
1. UPAZILA BOUNDARY :-		
2. UPAZILA H.O. :-		
3. ROAD :-		
4. RIVER & CANAL :-		



DRAWN BY
[Signature]
সংগ্রহীত্বকর্তা

[Signature]
30/9/83
Engineer,
Homna, Comilla.

[Signature]
Chairman,
Upazila Parishad,
Homna, Comilla.



**BANGLADESH
TRANSPORT NETWORK
1984**

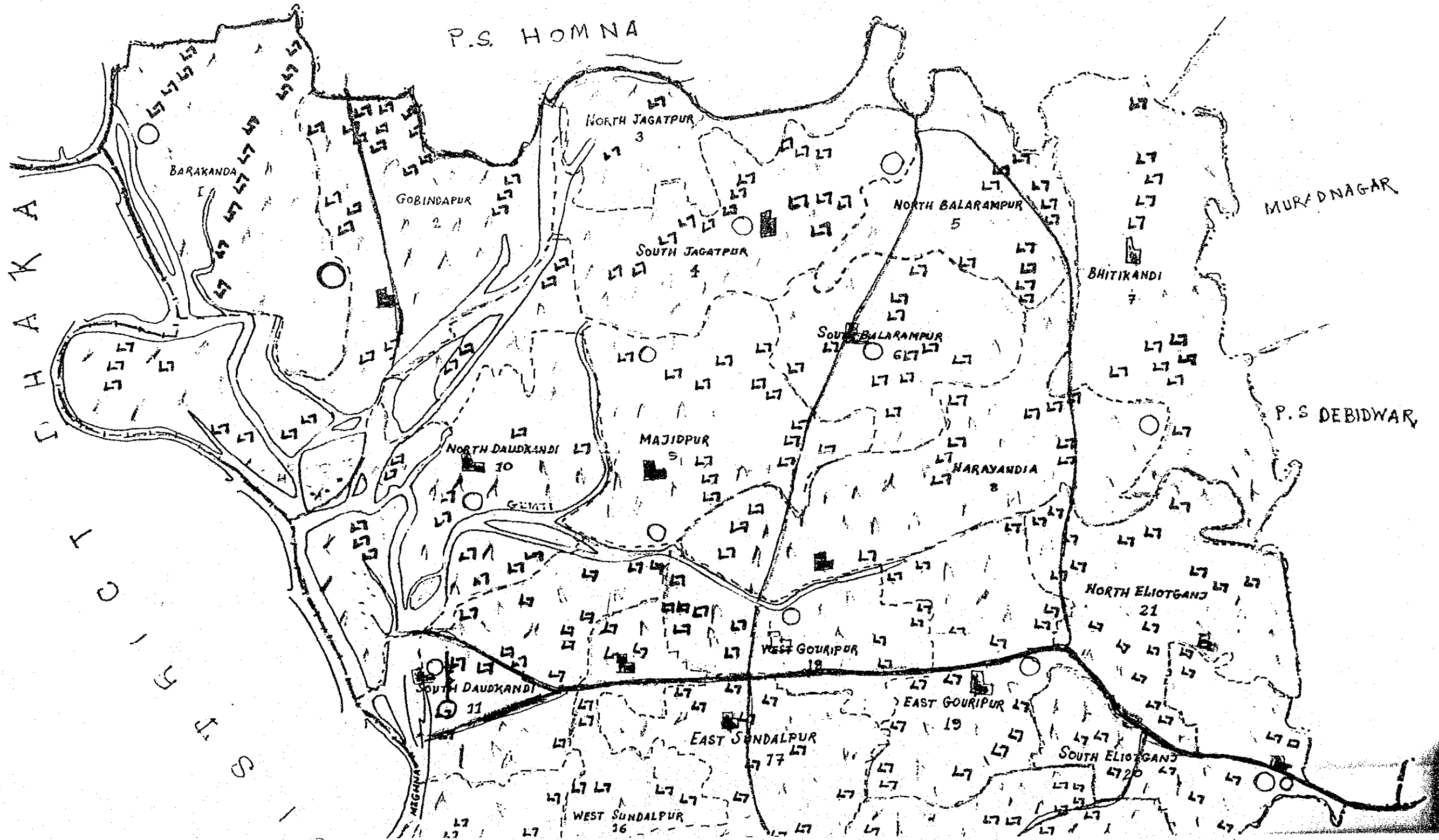
10 5 0 10 20 30 40 50 60 MILES
10 5 0 10 20 30 40 50 60 KILOMETRE

- LEGEND**
- MAJOR ROAD
 - RAILWAYS
 - Broad Gauge
 - Metre Gauge
 - WATERWAYS
 - Regular Route
 - Seasonal Route
 - Sea Port
 - Major River Port
 - Other River Port
 - Major Launch Ghat
 - AIRWAYS
 - INTERNATIONAL BOUNDARY
 - DISTRICT BOUNDARY
 - DISTRICT HEADQUARTER
 - IMPORTANT PLACES
 - RIVERS

UPAZILA DAUDKANDI.

DI. COMILLA.

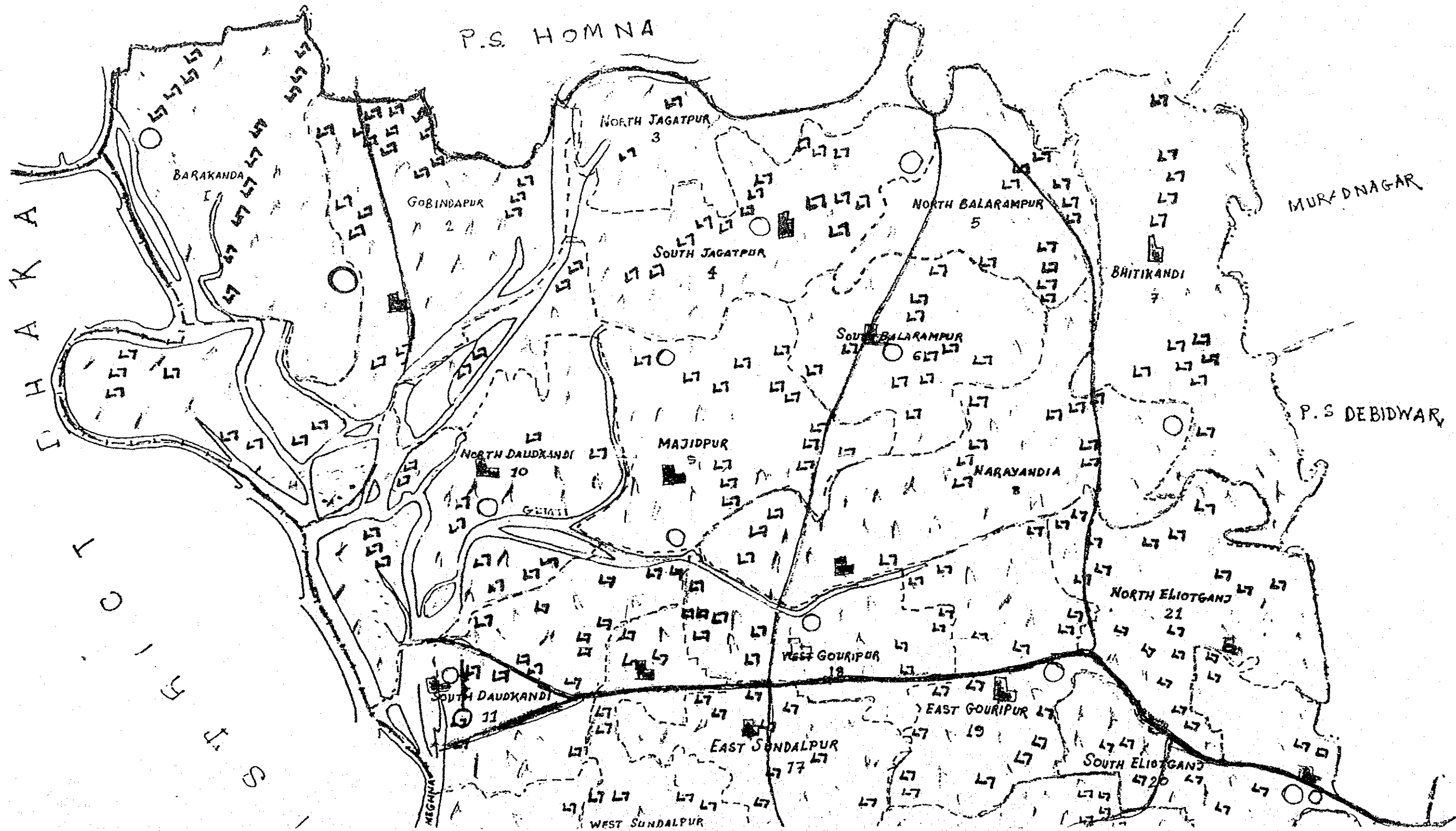
SCALE 1" = 1 MILE.

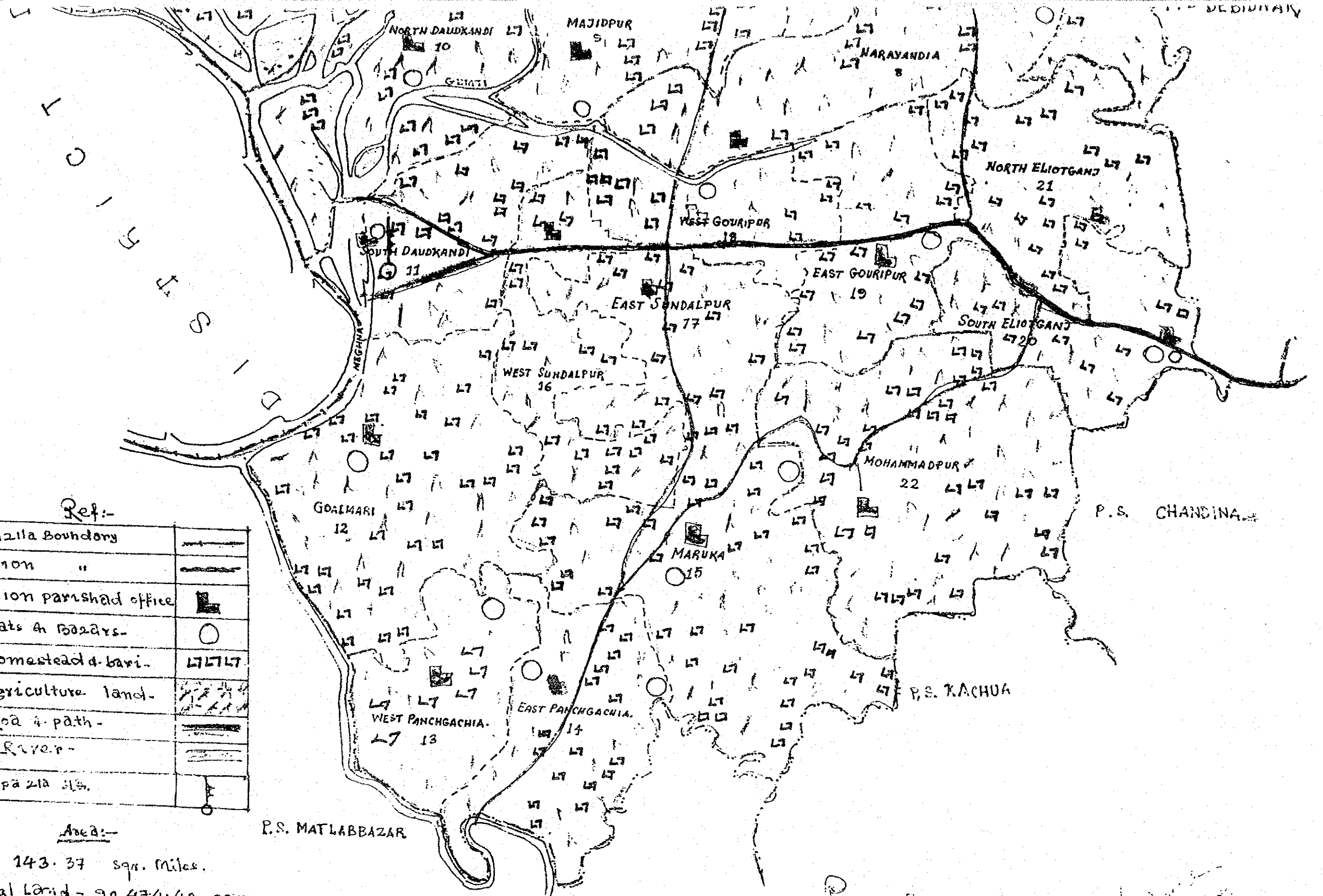


UPAZILA DAUDKANDI.

DI. COMILLA.

SCALE 1" = 1 MILE.





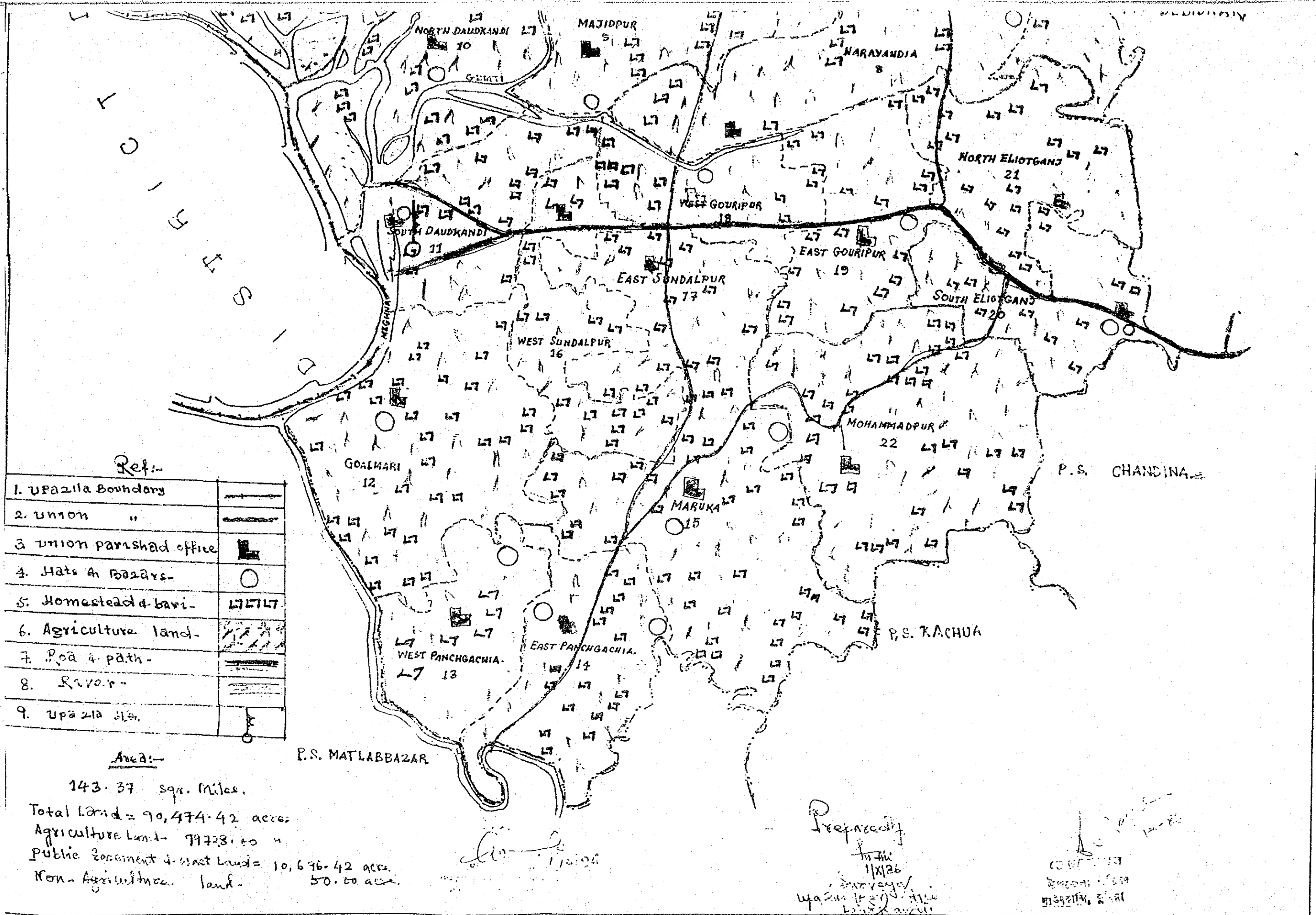
Ref:-

1. Upazila Boundary	
2. Union "	
3. Union panchsath office	
4. Hats & Bazzars-	
5. Homestead & bari-	
6. Agriculture land-	
7. Road & path-	
8. River-	
9. Upazila Sta.	

Area:-

143.37 sq. miles.
 Total Land = 90,474.42 acres
 Agriculture Land = 79,728.00 "
 Public Encroachment & wast Land = 10,676.42 acres.
 Non-Agriculture land = 50.00 acres.

Prepared by
 11/11/26
 Upazila Panchayat
 Chandina, Barisal



Ref:-

1. Upazila Boundary	
2. Union "	
3. Union parishad office	
4. Hats & Bazzars	
5. Homestead & bari	
6. Agriculture land	
7. Road & path	
8. River	
9. Upazila sls.	

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 Public Encroachment & wast Land = 10,676.42 acres
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Prepared by

11/12/86
 Surveyor

Scale 1:50,000
 Date 11/12/86

Consolidated statement
of 4 Upazillas

9 Upazilas (i.e. Basail, Ghatail, Homna, Daudkandi, Bancharampur, Kasba, Nabinagar, Kachua & Sharasti) Cost in Lakh

(4 upazila i.e. Basail, Ghatail, Homna, Daudkandi)

Item	(4 upazila i.e. Basail, Ghatail, Homna, Daudkandi)	9 Upazilas (i.e. Basail, Ghatail, Homna, Daudkandi, Bancharampur, Kasba, Nabinagar, Kachua & Sharasti) Cost in Lakh
Road	9347.08	141,24.94
FCDI	436.68	17,79.94
Market Development	858.62	9,71.47
Khas tank	15.47	21.27
Income generating activities	176.00	Nil
	<u>108,35.85</u>	<u>168,97.62</u>

R O A D

In lakh taka

Upazila	Total length (km)	Total bridge/ culvert (m)	Cost of road	Cost of Bridge/ culvert	Total cost
Basail	50.51	229	1364.37	137.4	1501.77
Ghatail	240.00	1494	2889.00	889.0	3778.00
Homna	62.70	446	1159.9	268.0	1427.90
Daudkandi	121.50	600	2209.41	430.0	2639.41
	474.71	2769	7622.68	1724.4	9347.08
Bancharampur	47.00	129	1274.00	77.4	1351.40
Kasba	44.11	151	821.72	90.6	912.32
Nabinagar	49.05	277	955.02	166.2	1121.22
Kachua	64.4	493	573.77	335.7	909.47
Sharashti	76.12	245	431.45	52.0	483.45
	280.68	1295	3624.51	721.9	4777.86
Grand total:	755.39	4064	112,47.19	2446.3	141,24.94

Market Development

<u>Upazila</u>	<u>No. of market</u>	<u>Total cost (in lakh)</u>
Basail	4	21.07
Ghatail	13	296.45
Homna	3	35.90
Daudkandi	5	505.20
	<hr/> 25	<hr/> 858.62
Bancharampur	5	15.08
Kasba	3	15.08
Nabinagar	5	29.41
Kachua	12	33.37
Sharasti	3	19.91
	<hr/> 28	<hr/> 112.85
Grand total:	53	971.47

F C D I

<u>Uoazila</u>	<u>No.of scheme</u>	<u>Total length (km)</u>	<u>No.of struc- ture</u>	<u>Totalcost (in lakh)</u>
Basail	3	65.96	3	336.11
Ghatail	Nil	-	-	-
Homna	6	20.12 1524(m)	-	21.50
Daudkandi	8	63.52	-	81.07
	<u>17</u>	<u>149.58 1524(m)</u>	<u>3</u>	<u>438.68</u>
Bancharampur	4	32.07	6	125.27
Kasba	1	27.13	3	157.52
Nabinagar	4	46.67	17	949.18
Kachua	5	41.17 381(m)	1	109.29
Sharasti		63.20	2	Information not available but without cost
	<u>14</u>	<u>210.24 381(m)</u>	<u>29</u>	<u>1341.26</u>
Grand total:	31	359.82 (km) 1905 (m)	32	1779.94

Khas Tank
(Fisheries Development)

<u>Upazila</u>	<u>No. of Scheme</u>	<u>Area (acre)</u>	<u>Cost (lakh taka)</u>
Basail	5	7.55	3.37
Ghatail	Nil	-	-
Homna	6	14.89	12.10
Daudkandi	Nil	-	-
	<u>11</u>	<u>22.44</u>	<u>15.47</u>
Bancharampur	2	2.38	0.84
Kasba	4	4.98	1.31
Nabinagar	7	12.21	3.65
Kachua	Nil	-	-
Sharasti	Nil	-	-
	<u>13</u>	<u>19.57</u>	<u>5.80</u>
Grand total	24	42.01	21.27

Income Generating Activities

College Extension

Activity

Level

Year

<u>Upazila</u>	<u>No. of scheme</u>	<u>Total Cost (lakh)</u>
Basail	Nil	-
Ghatail	2	55.00
Homna	Nil	-
Daudkandi	4	121.00
	<u>6</u>	<u>176.00</u>
Barcharampur	Nil	-
Kasba	Nil	-
Babinagar	Nil	-
Kachua	nil	-
Sharasti	Nil	-
	<u>-</u>	<u>-</u>
Grand total:	6	176.00

G h a t a i l U p a z i l l a

Statement of proposed Feeder Road under Ghatail Upazila

Annexure-

Sl. No.	Name of Road	Length			Present condition of the Road			Proposed Requirement										Growth centre connected	Total cost in lakh			
		in Km	in Km	in Km	Km	HBB Km	Carpetting	Earth work (Resectioning)	Cost in lakh	HBB Km	Cost in lakh	Km	Cost in lakh	Carpetting	Cost in lakh	Bridge/Repair (in meter)	Cost in lakh			Recon. in (m)	Cost in lakh	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1.	Ghatail GHATAIL HQ - TAIL	32	6	6	32	128	26	130	32	94	150	90	442	Ghatail Dhala-para Sugard-highi								
	Bhuanpur - Panchatikly Bazar	13	13	56	13	56	13	56	13	38	212	127	286	Ghatail Panchatikly								
	Ghatail US HQ - Shial-khol Bazar	09	09	36	09	45	09	26	187	Shial-khol Ghatail												
	Furabari - Anarpur Road	23	23	92	23	115	23	67	113	67	386	Furabari										

Statement of proposed feeder Road under: Chhatrail Upazila

Annexure-

Sl. No.	Name of Road	Length in Km	Present condition of the Road			Proposed Requirement										Total cost in lakh						
			Kat-1/BB	Car-pet-ting	Car-Mo. of bridge/culverts	Length & type of bridge/culverts	Esth. work (Rese-ction-ting)	Cost in lakh	Cost in Km	Cost in Km	Cost in Km	Car-pet-ting	Cost in lakh	Bridge/Culvert	Repa-ir		Cost in lakh	Recon- (m)	Cost in lakh	Growth centre con-nect-		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
5.	Brahma- Chai- sasion - tal Maider Chailia	11	-	-	-	-	-	11	44	11	55	11	33	45	27	159						
6.	Garjana - Singuria	09	-	-	-	-	-	9	36	9	45	9	27	98	59	167						
7.	Atharn- dana - Beara	08	-	-	-	-	-	8	32	8	40	8	24	30	18	114						
8.	Gumugram - Alondia	15	-	-	-	-	-	16	64	16	80	16	48	69	59	251						
9.	Yaniapara - Mohennur	12	-	-	-	-	-	12	48	12	60	12	36	45	27	171						
10.	Shahargo- pinpur - Jordhighi	14	-	-	-	-	-	14	52	14	70	14	42	20	12	176						
11.	Gangair - Shahargo- pinpur	08	-	-	-	-	-	8	32	8	40	8	24	25	15	111						

Statement of Proposed Feeder Road under Ghatail Upazila

Sl. No.	Name of Road	Name of length			Present condition of the Road			Proposed Requirement						Growth centre connected	Total cost in lakh			
		3	4	5	Kat-cha	HBB/Km	Car-ting	No. of bridge/culvert	Length of bridge/culvert (m)	Earth work (Resectioning)	Cost in lakh	MB/Km	WB/Km			Cost in lakh	Cost in lakh	Repa-ir (in lakh)
1	Hamid- pur - Chap-rai Bezar	32	32	32	-	-	10	9	32	128	32	160	32	96	230	113	497	Hamid- pur
2	Mongla- pur - Singuria	13	13	-	-	-	13	65	13	52	13	65	13	39	208	124	280	
3	Pacha- rata - Sagodhi- ghi	16	16	-	-	-	16	80	16	64	16	80	16	48	28	19	211	Savor dhigi
4	Ghatail - Sadoti	13	13	-	-	-	13	65	13	52	13	65	13	39	64	36	194	Ghatail
5	Kumar- para Dewpara	11	11	-	-	-	11	55	11	44	11	55	11	33	24	14	146	Deopara
													1494	811	2778			

Market Development, Ghatail

		<u>Quantity</u>	<u>Total Cost</u> (in lakh Taka)
1. Ghatail Bazar	o Shed	4 Nos.	11.20
	o Internal road	400 m	1.00
	o Yard	2 Nos.	1.00
	o Godown (100 Ton)	1 No.	5.40
	o Surface drain	1000 m	2.75
	o Latrine	2 Nos.	1.60
	o Urinals	2 Nos.	0.40
	o TV	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			<u>24.35</u>
2. Dhalapara Bazar	o Shed	4 Nos.	11.20
	o Internal road	500 m	1.50
	o Yard	2 Nos.	1.00
	o Godown (100 Ton)	1 No.	5.40
	o Surface drain	1200 m	3.30
	o Latrine	2 Nos.	1.60
	o Urinals	2 Nos.	0.40
	o TV	5 Nos.	0.75
	o Platform	2 Nos.	0.80
			<u>25.95</u>
3. Sakutia Bazar	o Shed	1 Nos.	14.00
	o Internal road	500 m	1.50
	o Yard	2 Nos.	1.00
	o Godown (110 Ton)	1 No.	5.40
	o Surface drain	1200 m	3.30
	o Latrine	2 Nos.	1.60
	o Urinals	2 Nos.	0.40
	o TV	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			<u>28.20</u>

		<u>Quantity</u>	<u>Total Cost</u> (in lakh Taka)
4. Hamidpur	o Shed	4 Nos.	11.20
	o Internal road	500 m	1.25
	o Yeard	3 Nos.	1.50
	o Godown	1 No.	5.40
	o Surface drain	800 m	2.20
	o Latrine	3 Nos.	2.40
	o Urinals	3 Nos.	0.60
	o PW	5 Nos.	0.25
	o Platform	3 Nos.	1.20
			26.00
5. Fecharata	o Shed	3 Nos.	8.40
	o Internal road	400 m	1.00
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	500 m	1.375
	o Latrine	2 Nos.	1.60
	o Urinals	2 Nos.	0.40
	o TW	4 Nos.	0.60
	o Plateform	2 Nos.	0.80
			20.575
6. Sagordighi Bazar	o Shed	4 Nos.	11.20
	o Internal road	400 m	1.00
	o Yeard	4 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	400 m	1.10
	o Latrine	2 Nos.	1.60
	o Urinal	2 Nos.	0.40
	o PW	4 Nos.	0.60
	o Platform	2 Nos.	0.80
			24.10

		<u>Quantity</u>	<u>Total Cost (in lakh Taka)</u>
7. Deepara hat	o Shed	3 Nos.	8.40
	o Internal road	500 m	1.25
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	400 m	1.10
	o Latrine	3 Nos.	2.40
	o Urinals	3 Nos.	0.60
	o Tubewells	4 Nos.	0.60
	o Platform	2 Nos.	0.80
			21.55
8. Panchtekri hat	o Shed	2 Nos.	5.60
	o Internal road	400 m	1.00
	o Yeard	3 Nos.	1.50
	o Godown	1 No.	5.40
	o Surfacedrain	400 m	1.10
	o Latrine	4 Nos.	3.20
	o Urinals	4 Nos.	0.80
	o Tubewells	4 Nos.	0.20
	o Platform	3 Nos.	1.20
			20.00
9. Shinguria hat	o Shed	3 Nos.	8.40
	o Internal road	400 m	1.00
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	450 m	1.24
	o Latrine	4 Nos.	3.20
	o Urinals	4 Nos.	0.80
	o Tubewells	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			22.04

		<u>Quantity</u>	<u>Total Cost (in lakh Taka)</u>
10. Gola Bazar	o Shed	2 Nos.	5.60
	o Internal road	300 m	0.75
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	300 m	0.825
	o Latrine	3 Nos.	2.40
	o Urinals	3 Nos.	0.60
	o TW	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			<u>17.575</u>
11. Bagundali	o Shed	2 Nos.	5.60
	o Internal road	400 m	1.00
	o Yeard	3 Nos.	1.50
	o Godown	1 No.	5.40
	o Surface drain	300 m	0.825
	o Latrine	3 Nos.	2.40
	o Urinals	3 Nos.	0.60
	o TW	3 Nos.	0.15
	o Platform	3 Nos.	1.20
			<u>18.675</u>
12. Garor Bazar	o Shed	2 Nos.	5.60
	o Internal road	400 m	1.00
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	450 m	1.24
	o Latrine	4 Nos.	3.20
	o Urinals	4 Nos.	0.80
	o TW	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			<u>19.24</u>

		<u>Quantity</u>	<u>Total Cost (in lakh taka)</u>
13.	Sonkhola Bazar		
	o Shed	5 Nos.	14.00
	o Internal road	500 m	1.50
	o Yeard	2 Nos.	1.00
	o Godown	1 No.	5.40
	o Surface drain	1200 m	3.30
	o Latrine	2 Nos.	1.60
	o Urinals	2 Nos.	0.40
	o TW	4 Nos.	0.20
	o Platform	2 Nos.	0.80
			<u>28.20</u>

G T. 296.459

Income Generating Activities

	<u>Cost (in lakh taka)</u>
1. Cottage Industries at Pakutia	35.00
2. Handi Craft Centre, Betail	20.00
	<u>55.00</u>

Rural Dev. Project

Tanjail District

1. Ghatail Upazilla

2. Basail Upazilla

Comilla District

1. Daudkandi Upazilla

2. Homna Upazilla

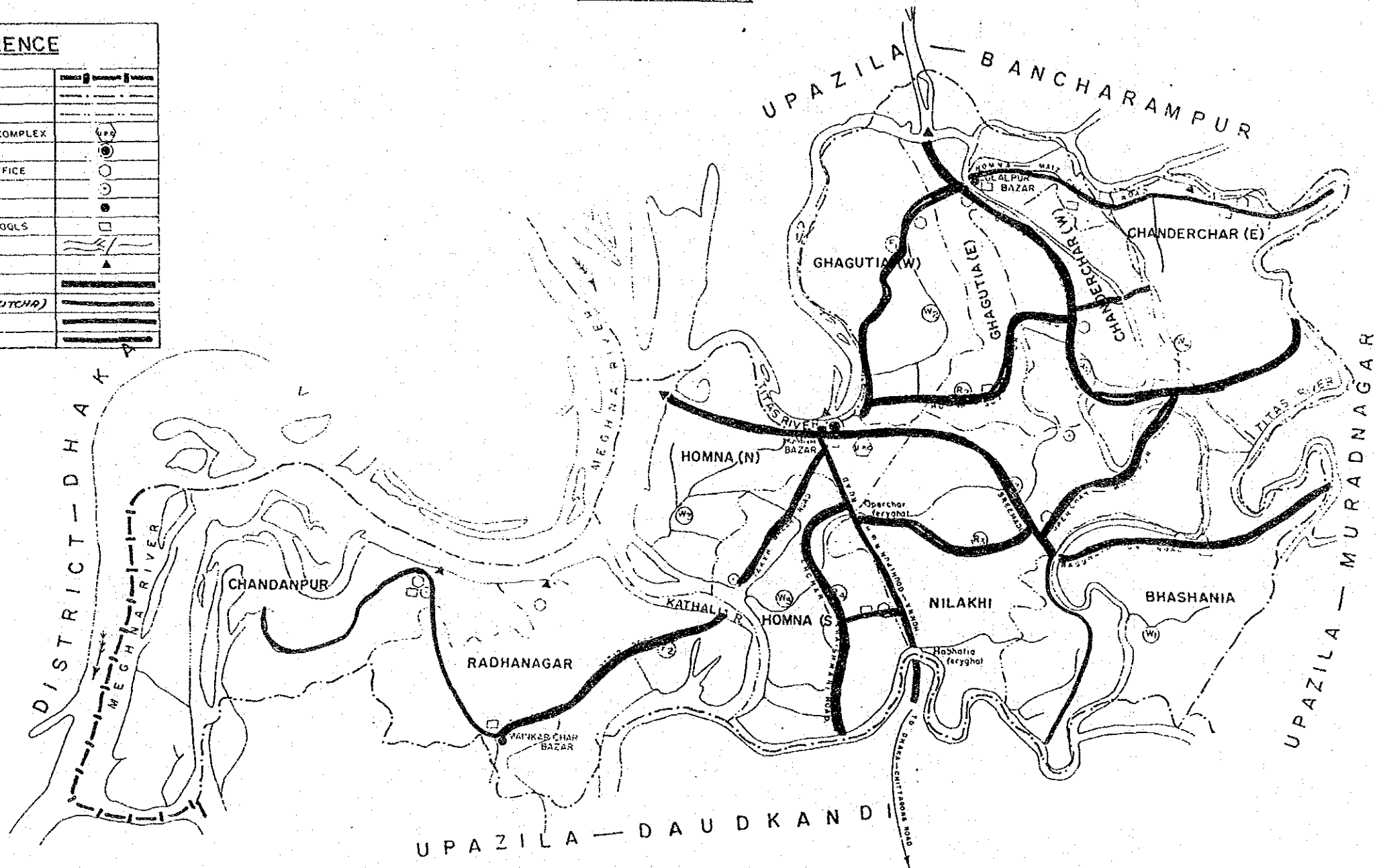
MAP OF HOMNA UPAZILA

DISTRICT - COMILLA

SCALE : 1" = 1 MILE

REFERENCE

1	DISTRICT BOUNDARY	
2	UPAZILA BOUNDARY	
3	UNION BOUNDARY	
4	UPAZILA PARISHAD COMPLEX	
5	POLICE STATION	
6	UNION PARISHAD OFFICE	
7	HATS / BAZARS	
8	GROWTH CENTRE	
9	COLLAGE / HIGH SCHOOLS	
10	RIVERS / KHAL	
11	LAUNCH GHAT	
12	R B H ROAD	
13	FEEDER ROAD (KUTCHA)	
14	PROPOSED ROAD	
15	RURAL ROAD	



Basail Upazilla

Statement of proposed feeder Road under Basail

Sl. No.	Name of Road	Length in Km	Present condition of the Road		Proposed Requirement										Growth centre connected	Total cost in lakh	Remarks						
			Km	Cha	Earth work. (Reconstruction)	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh	Cost in lakh				Cost in lakh	Cost in lakh	Cost in lakh			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1.	Basail to Basail Dhanki Road	19.54	19.54	-	-	12	19.54	58.62	19.166	54.09	54.39	19.68	19.57	234.48	101	60.60	Basail	588.78	-	Inter Upazila road Ferry improvement Tk.5.00			
2.	Exdhala to Khalagata Road	13.65	13.65	-	-	4	13.65	40.95	13.116	65.02	65.78	13.47	13.65	163.80	46	27.60	-	396.15	-	Inter Upazila road Ferry Improvement			
3.	Kamulia to Kalidas Road	12.24	12.24	-	-	1	12.24	36.72	12.104	24.04	24.84	12.42	12.24	146.88	57	34.2	Summa	364.68	-	Inter Upazila road Ferry Improvement			
4.	Basail to Kanchanpur	5.08	5.08	-	-	1	5.08	15.24	5.08	43.5	18.08	17.508	5.08	60.96	25	15.0	Kandanpur hat	152.16	-				

Basail Upazila

<u>FCDI Schemes:</u>	<u>Mile</u>	<u>Struc- ture No.</u>	<u>Total Cost (in lakh Tk)</u>
1. Embankment on the banks of Lawhajang and Bangsi river forming a polder - Flood Control	26.66	3	235.40
Net benefited area - 28199 acres			
<u>Cost</u>			
Earth work Tk. 160.40 lakh with training			
Regulator Tk. 75.00 " 3 Nos.			

235.40 "			
2. Re-excavation of Khasru Khali Khal - Irrigation	5.20	-	26.815
Benefitted area present - 2700 acres			
Additional land under Irrigation 640 "			
3. Re-excavation of Langulia river, benefited area - 4213 acres			75.874

Market Development

	<u>Development</u>	<u>Quantity</u>	<u>Cost in lakh taka</u>
1. Basail Bazar - Revenue Taka Area - 3.80 acres	o Approach road HBB 10' (300x10')	3000 sft	0.31
	o Internal road HBB 6' (1600'x6')	9600 sft	1.00
	o Hand Tubewell with platform	2 Nos.	.095
	o Shed (50'x20')	3 Nos. (3000 sft)	2.91
	o Latrine	2 Nos.	0.30
	o Drain (Pucca)	1650 sft	1.24
			<hr/>
2. Sunna Bazar Area 1.91 acres Revenue taka	o Internal road HBB 6' (1100'x6')	6600 sft	0.685
	o T.W. with platform	1 No.	.0475
	o Shed	2 Nos.	1.94
	o Latrine	1 No.	.15
	o Drain	110 rft.	.825
		<hr/>	3.65
3. Kanchanpur Area-3.26	o Approach road HBB 10' (300'x10')	3000 sft	.31
	o Interval road HBB 6' (1200x6')	7200 sft	.75
	o T.W. with platform	2 Nos.	.095
	o Shed (50'x20')	3 Nos.	2.91
	o Latrine	2 Nos.	.30
	o Drain	1200 rft	.90
		<hr/>	5.265

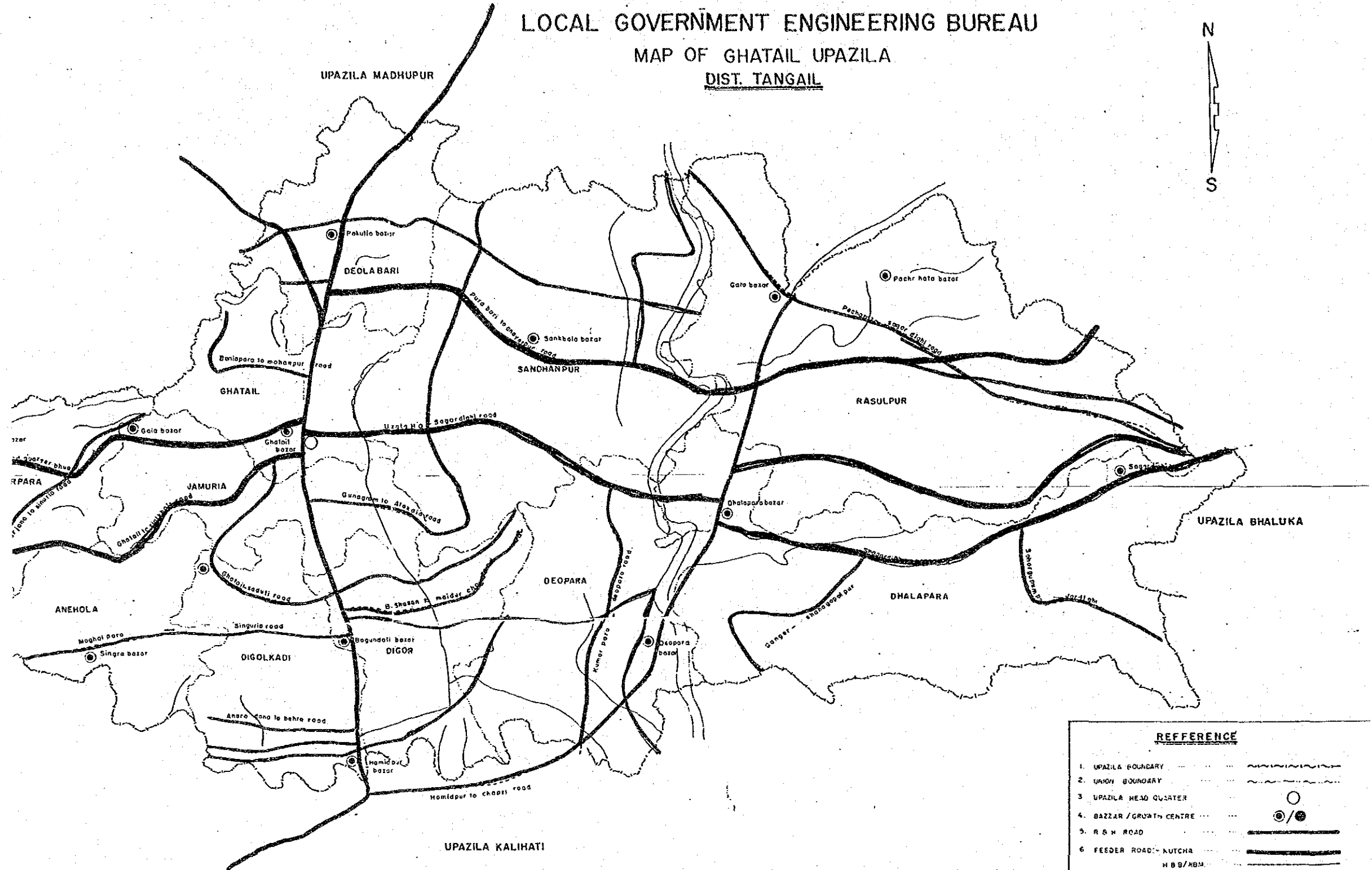
Contd. P/2.

4. Natiapara Bazar	o Approach road HBB 10' (300'x10')	3000 sft.	.31
Area 4.46 acres	o Internal road HBB 6' (1966'x6')	11760 sft.	1.22
	o T.W. with platform (4'x4' platform)	2 Nos.	.095
	o Shep (50'x20')	3 Nos. (3000' sft)	2.91
	o Latrine	2 Nos.	30
	o Drain	1960 sft.	1.47
			<u>6.305</u>

Khas Tanks

	<u>Area</u> <u>(in acre)</u>	<u>Cost</u> <u>(lakh taka)</u>
1. Re-excavation of Sumna Derelict Tank	1.80	0.66
2. Re-excavation of Habla Derelict Tank	1.50	0.74
3. Re-excavation of Kopaki derelict Tank	1.00	0.42
4. Re-excavation of Basail derelict Tank	1.75	0.82
5. Re-excavation of Maitha derelict Tank	1.50	0.73

LOCAL GOVERNMENT ENGINEERING BUREAU
 MAP OF GHATAIL UPAZILA
 DIST. TANGAIL



REFERENCE	
1. UPAZILA BOUNDARY	-----
2. UNION BOUNDARY	-----
3. UPAZILA HEAD QUARTER	○
4. BAZZAR / GROWTH CENTRE	⊙ / ●
5. R & H ROAD	—————
6. FEEDER ROAD - KUTCHA	—————
H B B / ABM	—————
BITUMENUS	—————
7. RURAL ROAD	—————
8. 'CAKAL	~~~~~
9. RIVER	~~~~~
10. PROPOSED ROAD	—————

Daudkandi Upazilla

Sl. No.	Name of Road	Length			Present Condition of the Road			Proposed Requirement										Total cost in lakh			
		in Km	Kat-cha Km	HEB Km	Car-pet-ing Km	No. of bridge/culvert	Length & type of bridge/culvert (m)	Earth work (Resectioning)	Cost in lakh	EBB Km	Cost in Lakh	WB Km	Cost in lakh	Car-petting Km	Cost in lakh	Bridge/Repa-ir (in lakh)	Culvert Recon. (m)		Cost in lakh		
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1.	Goripur Daid to Ash-kandi mania road via Zearkandi, Gopalpur	8.0	8.0	-	-	6	30	8.0	14.0	8.0	70.0	80	32.0	8.0	78.0	-	-	36	25.20	Gouri-pur	189.20
2.	Gouripur -do- Lalpur Road	4.0	4.0	-	-	3	23	4	9.5	4	35.0	-	-	-	-	-	-	30	21.0	-do-	63.50
3.	Gouripur -do- Bazar (Punnai) - Srae Rayerchar Road	16.0	16.0	-	-	8	61	16	15.0	16	140.0	16	63.0	16	95.0	-	-	60	42.0	-do-	355.00
4.	Batakandi -do- Raypur Road	14.5	13.25	-	-	8	63	13.25	15.0	13.25	116.0	14.5	58.0	14.5	87.0	-	-	60	42.0	Bata-kandi Elliot-gonj	318.0
5.	Batakandi -do- Bazar Road	6.5	6.5	-	-	4	38	6.5	11.25	6.5	56.88	-	-	-	-	-	-	38	26.6	Bata-kandi	94.73
6.	Batakandi -do- Bazar-Mohunpur Ji Luncghat Rd.	6.5	6.5	-	-	6	55	6.5	12.5	6.5	56.88	6.5	26.0	6.5	39.0	-	-	55	38.5	Bata-kandi	172.88

Statement of proposed Feeder Road under Daudkandi

Annexure-

Sl. No.	Name of Ppszila	Length in Km			Present condition of the Road			Proposed Requirement										Total cost in lakh				
		Kat-cha	HBB Km	Car-ting Km	No. of bridge/culvert	Length & type of bridge/culverts (m)	Earth work (Retention)	Cost in lakh	HBB Km	Cost in Lakh	HBB Km	Cost in Lakh	Car-ting Km	Cost in lakh	Bridge/Culvert Repeir (in meter)	Cost in lakh	Recon. in (m)		Cost in lakh	Growth centre connected		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
7.	Daudkandi Bazar to Goal-mari Bazar	-	6.5	-	-	5	32	6.5	12.5	6.5	56.88	6.26	6.5	39.0	-	-	32	32.4	Daudkandi Goal-mari	156.78		
8.	Daudkandi - Mohanpur road via Tujar banga and Baherchor	-	7.0	-	-	4	4	7.0	10.0	7.0	61.25	7.28	7.0	48.0	-	-	50	35.0	Goal-mari	198.75		
9.	Goalmari - to Sree-Raverchor road	-	8.0	-	-	6	50	8.0	13.75	8.0	70.0	8.32	8.0	54.0	-	-	30	21.0	Goal-mari	171.0		
10.	Goalmari - Bazar to Shahid-nagar R&H road	-	13.0	7.5	1.5	4.0	4	30	13.0	7.5	52.5	9.36	9.0	39.0	-	-	32	22.4	-do-	154.28		
11.	Goalmari - bazar to Mollah-kandi road	-	6.5	-	-	3	32	6.5	10.0	6.5	56.88	6.26	6.5	36.0	-	-	40	28.0	Elliot-gonj	153.00		

Statement of proposed feeder Road under Daudkandi

Sl. No.	Name of Road	Length				Present condition of the Road			Proposed Requirement										Total cost in lakh			
		in Km	Kat-cha	HBB Km	Kat-HBB Km	Car-pet-ing	No. of bridge/culvert	Length & type of bridge/culverts (m)	Earth work (Resectioning)	Cost in lakh	HBB Cost in Km	HBB Cost in Lakh	Car-pet-ing in lakh	Cost in lakh	Bridge/Repa-ir (in lakh)	Culvert (m)	Recon/Contn. (m)	Cost in lakh		Growth centre con-nec-ted		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
12.	Elliot-gonj Bazar to old pur UP Office	6.0	6.0	-	-	4	40	40	6.0	12.5	6.0	52.5	6.0	24.0	6.0	30.0	-	-	40	28.0	Elliot-gonj	130.50
13.	Elliot-gonj bazar - Panchpuria bazar road	5.0	5.0	-	-	4	40	40	5.0	8.75	5.0	43.75	5.0	20.0	5.0	35.0	-	-	30	21.0	-do-	153.75
14.	Elliot-gonj Barokota bazar road	7.0	7.0	-	-	3	30	30	7.0	7.50	7.0	61.25	7.0	28.0	7.0	35.0	-	-	61	42.7	Daudkandi	176.95
15.	Shahid Fuhul Amin road	3.0	3.0	-	-	1	3	3	3.0	7.64	3.0	26.25	3.0	12.0	3.0	18.0	-	-	3	2.1	-do-	65.99
16.	Hossain-pur College road	4.0	4.0	-	-	1	3	3	4.0	8.5	4.0	35.0	4.0	16.0	4.0	24.0	-	-	3	2.1	-do-	85.60
		121.5																				2639.41

Market Development
(Daudkandi)

		<u>Qty.</u>	<u>Cost(in lakh)</u>
1. Gouripur Bazar	Rigid pavement in/c Soling HBB khoa consolidation	1000 m	30.00
	Water supply in/c deep tubewell	1 No.	6.00
	Drain	1500 m	4.50
	Latrine	8 Nos.	2.00
	Shed	2 Nos	40.00
	Godown (250 ton)	2 Nos	16.00
	Earth filling	25470 cum	9.00
			<hr/>
2. Batakandi Bazar	Rigid pavement in/c soling HBB khoa consolidation	2000 m	60.00
	Water supply in/c deep tubewell	1 No.	6.00
	Drain	800 m	2.40
	Latrine	4 Nos.	1.00
	Pucca shed	2 Nos.	30.00
	Godown (250 ton)	1 No.	8.00
			<hr/>
3. Daudkandi Bazar	Rigid pavement in/c soling HBB khoa consolidation	1000m	30.00
	Water supply in/c deep tubewell	1 No.	6.00
	Drain	800 m	2.40
	Latrine	8 Nos.	2.00
	Pucca shed	3 Nos.	45.00
	Godown (250 ton)	1 No.	8.00
			<hr/>

Contd. P/2.

	<u>Qty.</u>	<u>Cost (in lakh)</u>
4. Elliotgonj bazar		
Rigid pavement in/c soling HBB khoa consolidation	1000 m	30.00
Water supply in/c deep tubewell	1 No.	6.00
Drain	1000 m	3.00
Latrine	6 Nos.	1.50
Shed	2 Nos.	30.00
Godown	1 No.	8.00
Earth filling cattle market	22450 cum	5.00
HBB for cattle market	-	36.00
		<hr/>
		119.50
5. Goalhari bazar		
Rigid pavement in/c soling HBB khoa consolida- tion	1000 m	30.00
Water supply in/c deep tubewell	1 No.	6.00
Drain	800 m	2.40
Latrine	4 Nos	1.00
Shed	2 Nos	30.00
Godown (250 ton)	1 No.	8.00
		<hr/>
		77.40
	Grand total :	505.20

Daudkandi Upazila

<u>FCDI</u>	<u>Catchment area (sq.km)</u>	<u>Length (km)</u>	<u>Cost taka (in lakh taka)</u>
1. Reexcavation of canal from Amtali to juranpur under Goalmarí U.P.	15.54	5.0	5.70
2. Re-excavation of Kirtan khola khal upto Naiyer bazar	41.44	8.0	9.50
3. Re-excavation of Hasanabad canal	31.08	6.0	7.60
4. Re-excavation of Mazibari khal upto Ashmania bazar	42.00	8.0	9.50
5. Re-excavation of Ranpur khal	42.00	8.0	12.67
6. Re-excavation of Lalpur, Shahapur Mazidpur khal	45.00	9.65	11.40
7. Re-excavation of khal from Ashmania to Batakandi	46.62	12.87	17.10
8. Re-excavation of Noorpur khal	31.00	6.00	7.60
		63.52	81.07

Production and Employment Programme for the Rural Poor

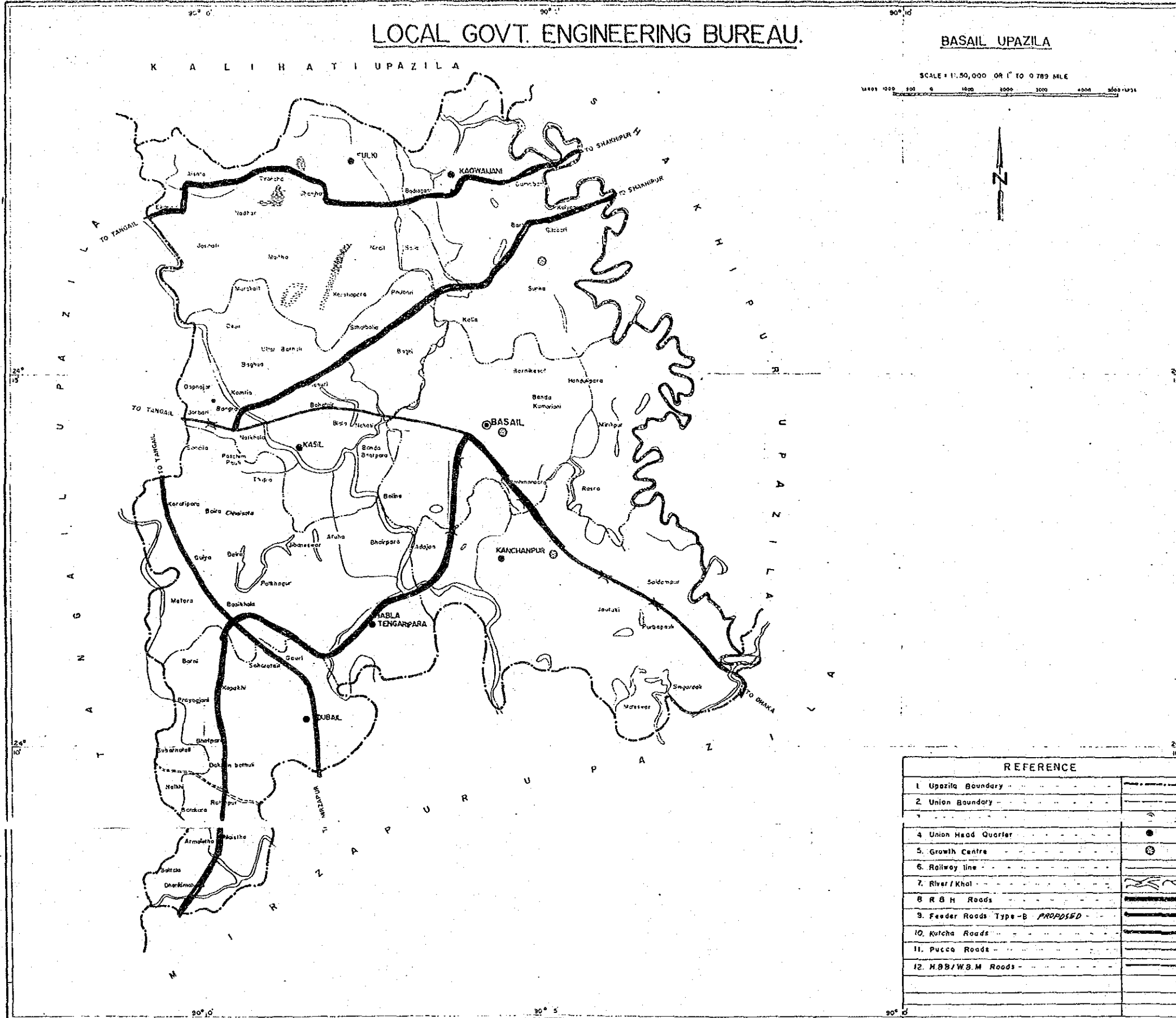
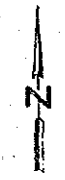
<u>Sl. No.</u>	<u>Name of scheme</u>	<u>Cost in lakh</u>
1.	Establishment of Cottage Industry at Batakandi, Gazipur, Daudkandi Gouripur, Maizpara	35.00
2.	Establishment of weaving factory at Batakandi Machimpur and Gouripur	35.00
3.	Establishment of Vocational Training Insti tutes of different Trade for the orphans of Shingulia Mongalkandi, Juranpur, Bramanchar & Madinatul Ulum Atim khana under Elliotgonj (n)	50.00
4.	Culture of Honey be at different places of Mdpur U.P.	1.00
		<u>121.00</u>

LOCAL GOVT. ENGINEERING BUREAU.

BASAIL UPAZILA

K A L I H A T I U P A Z I L A

SCALE = 1:50,000 OR 1" TO 0.789 MILE



REFERENCE	
1. Upazila Boundary	— — — — —
2. Union Boundary	— — — — —
3. Union Head Quarter	●
4. Growth Centre	⊙
5. Railway line	— — — — —
6. River / Khal	~~~~~
7. R R H Roads	— — — — —
8. Feeder Roads Type-B <i>PROPOSED</i>	— — — — —
9. Kutch Roads	— — — — —
10. Pucca Roads	— — — — —
11. HBB/W.B.M Roads	— — — — —

Homna Upazilla

Sl. No.	Name of Upazila	Length			Present condition of the Road			Proposed Requirement							Total cost in lakh							
		in Km	Kat-cha Km	HBB Km	Kat-cha	HBB	Car-petting	Earth work (Resectioning)	Cost in Lakh	MB Km	Cost in Lakh	Car-petting in lakh	Cost in lakh	Bridge/Repa-ir (in met)		Cost in lakh	Recon-Contn. (m)	Cost in lakh	Growth centre connected			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23

1. Homna-Ramkrishna Pur Road
 5 Km. (12')
 7M (CARE)
 1986/87
 40
 6
 18
 6
 54
 6
 21.0
 6
 72.0
 -
 -
 136
 82
 Dulalpur 247.0

2. Tolatali Homna Taker Bazar Road
 9
 9
 32
 9
 81
 9
 31.5
 9
 108
 46
 27.6
 Manikar Char Bazar Ferry
 275.10

3. Sreemoddi Ragunath Pur Road
 16
 14
 8'
 2.00
 125
 16
 48
 16
 132
 16
 56.0
 16
 192
 40
 24
 Homna
 455
 Inter Upazila road ferry

Statement of Proposed Rural Road under Homna Annexure-

Sl. No.	Name of Road	Length			Present condition of the Road			Proposed Requirement										Total cost in lakh						
		Name of Upazila	in Km	Length & type of bridge/culverts (m)	Kat-cha	HBB	Car-petting	No. of vert	Earth work (Resectioning)	Cost in lakh	Hbb Km	MBB Km	Cost in lakh	Car-petting	Cost in lakh	Bridge/Repa-ir (in meter)	Culvert		Recon- in Contn. (m)	Cost in lakh	Growth centre con- nected			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
4.	Ghaguria Balua-kandi road	Homna	12.2	12.2				35	12.5	25.0	12.5	93.7							46	27.6	Doulatpur	146.3	2 ferr	
5.	Homna Shovaram pur road	Homna	5.0	5.0			7	5.0	5.0	10.0	5.0	37.5							60	36			83.5	
6.	Oparchar Manipur Road	Homna	8.5	8.5			25	8.5	17	8.5	63.7								51	30.6			111.3	
7.	Oparchar Mahish-mari Road	Homna	7.0				-	7.0	14	7.0	52.5								67	40.2			108.7	1 ferr

MARKET DEVELOPMENT

1. Dulalpur Bazar Gnagutia (East)
Union

Revenue Tk. 60000 Annual
Area 3.00 acre

Development:

1) Internal Road (HBB) 10'	400 sq. mile	1.0
2) Approach Road 20' (HBB)	900 " "	2.0 Lakh
3) Tin shed 2 Nos. 1600 sft		3.00
4) Latrine 2 unit (6 nos.)		1.00
5) Tube Well 2 Ex. proposed 4 nos.		.20
6) 250 Ton godown Existing		
7) Raising of Component of bazar		2.5 Lakh
8) Drainage 400 rft		.2
		<hr/>
		9.90

2. Homna proper

Area 4.00 acre
Rev. Tk. 85000 Annual

Development:

1) Tin Shed 40' x 30' - 1200 sft		2.00
2) Approach road 100 sq. mile @ Tk. 200 sqm		.20
3) Trading Area 300 " " @ Tk. 200 "		.60
4) Latrine 2 Unit 6 nos.		1.00
5) Tube well Ex 2 nos. 4 proposed		.20
6) Godown 100 Ton		6.00
7) Raising		3.00
8) Drainage 600 rft @ Tk. 50 rft		.30
		<hr/>
		13.30

3. Manikarchar Market

Rev. Tk. 90000 Annual
Area 2.00 acres

Development

1) Tin Shed 2 nos. 1600 sft		3.00
2) Approach road 300 sqm @ Tk. 200 sqm		.60
3) Trading Area 500 sqm @ Tk. 200 sqm		1.00
4) Latrine 2 units (4 nos.)		.70
5) Tube well 2 nos.		.10
6) Godown 100 Ton		6.00
7) Raising of Bazar		1.00
8) Drainage 400 rft @ Tk. 50 rft		.20
		<hr/>
		12.70

HOMNA UPAZILA

<u>FCDI Schemes:</u>	<u>Miles</u>	<u>Cost Taka in Lakh</u>
1. Reexcavation of khal from Kazirgaon (W) - Drainage river to Korear Kandi Beel under Bhasa- nia Union (Area 200 acres),	2.0	1.00
2. Reexcavation of Alipur Khal from Titas - Irrigation river to Rampur Beel under Ghagutia UP(W). - Justification: 10 LLP running command area 500 acres.	2.0	4.00
3. Reexcavation of Modtar Khal from - Irrigation Kathalia river to Charnail Kandi under Homna (N) UP. - Justification: Command 500 acres Ex LLP 2 Nos. 100 acres.	2.5	1.50
4. Reexcavation of Charkuria Khal from - Irrigation Titas river to Kriparanpur under Ghagutia(E) and Chander Char West and East UP. - Command area: 1000 acres Ex is - no pumps .	4.0	3.00
5. Reexcavation Bhargar Char Khal from - Irrigation Kathalia river to Bhargar Char under Homna (S) UP. - Ex LLP - 4 Nos. 150 acres Command area - 400 acres.	2.0	2.00
6. Construction of 5.000 rft irrigation Channel in 10 Union of Existing LLP DIW and STW.	5000 ft	10.00 <hr/> 21.50

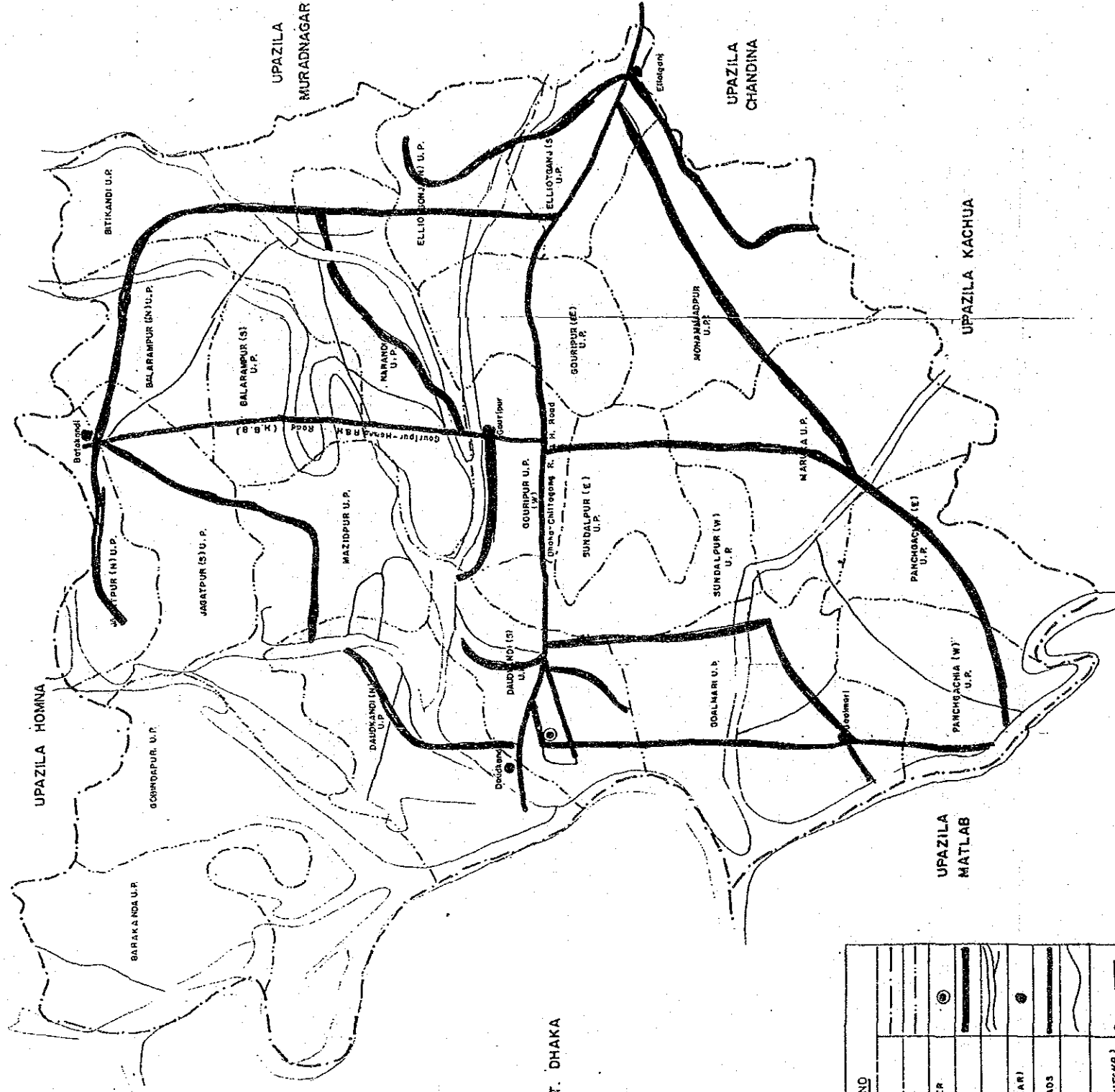
KHAS TANKS

	<u>(Acres)</u> <u>Area</u>	<u>Cost</u> <u>Lakh Taka</u>
1. Reexcavation of Krishnapur Tank under Chander Char(W) UP.	2.0	2.00
2. Reexcavation of Rechitar Beel Tank under Homna (N) UP.	4.0	3.00
3. Reexcavation of Khas Tank at Manikar-Char near the West of Manikarchar Bazar.	6.0	4.00
4. Reexcavation of Upazila Parishad Tank.	1.38	1.50
5. Reexcavation GoariBhanga Tank under Homna (N) UP.	0.51	0.60
6. Reexcavation of Chanderchar Tank under Chander Char(E) UP.	1.00	1.00
		<hr/> 12.10

LOCAL GOVERNMENT ENGINEERING BUREAU
 MAP OF DAUDKANDI UPAZILA
 DISTRICT - COMILLA



SCALE: 1" = 1 MILE.



LEGEND	
1	UPAZILA BOUNDARY
2	UNION BOUNDARY
3	UPAZILA HEAD QUARTER
4	R & H ROADS
5	RIVER / CANAL
6	GROWTH CENTRE (BAZAR)
7	PROPOSED FEEDER ROADS
8	PROPOSED CANAL
9	FEEDER ROAD (MUTUAL)

THE Model Rural Development Project
in
The People's Republic of Bangladesh
Questionnaire
July, 1987
Fact Finding Mission

Japan International Co operation Agency

The Contact Mission is dispatched to the People's Republic of Bangladesh the information on the Model Rural Development Project. All information collected and analyzed by the mission will be brought to the Japanese Government and screened for the execution of further study.

Part I

1. Background, outline and so forth of Master Plan(M/P):-

At present we don't have any Master Plan. A five year plan for the period 1983-1987 was prepared in December, 1982. This is the ~~xxxxxxx~~ concluding year of the plan period. Several attempts were made to prepare the Master Plan, without success because of shortage of technical manpower & sufficient data.

2. Present situation in the study area(Zonal & District base)

(I) Population :

(a) Total population :	1,99,103(1981 census)
	2,10,432(Estimated present population)
(b) Agricultural population:	1,47,174(1983\$84 Agriculture census)
(c) Adult & Children:	0 to 4 years 35,180
	5 to 9 years 33,852
	10 to 14 years 24,129
	15 to above 1,05,942

(2) Social infrastructure :

(a) Total length of road(Asphalted & non-asphalted)

Asphalted - Nil

Non-Asphalted- 293 K.M.

(b) Electricity(current) & Telephone prevalence:

Electricity is available within 4 Sq.k.m. area of Upazila H.Q. ~~only~~ & one telephone exchange is in existance, working within the Upazila H.Q. only. Two V.H.F.(very high frequency)centres are working(Homna & Ramkrishnapur) through which direct telephonic communication is possible to & from Dhaka.

(3) Life Infrastructure :

- (a) Drinking water(whether water is processed for drinking purpose): No
- (b) Number of wells installed & their function :
2 deep tubewells in the upazila HQ & 2986 shallow hand pumps. These are used for drinking water & other household activities.

(4) Transportation :

- (a) Total number of vehicles: Nil, 40 pedal Rickshews in the private sector.
- (b) Air service : Nil

(5) List of on going projects(Agriculture, Fisheries, Infrastructure etc.) : List attached at appendix 'A' :

(6) Industrial Structure :

- (a) Total production : Nil
 - (b) Sectoral production: Nil
 - (c) population engaged in work: Nil
- There is no heavy industry in the upazila. But there are few cottage & small industries in the private sector. Total production & laboureres engaged in those industries could not be calculated.

(7) Land utilization :

- (a) Total Farm Area : 14,937 hectors
- (b) Flow of major crop cultivation : 6,364 hectors
- (c) Irrigation area : 20,234 hectors

(8) Number of farmers and Flow of its population : 21,196 & total agriculture population 1,47,174.

(9) Ownership of farm land : 1.74 acres=0.70 hactor per family.

(10) Movement of agricultural production .

(a) Production of major crops, harvest (total and per hector):

Rice	40,000	27,278 M.T.
Wheat	10,500	8,400 M.T.
Jute	2,050	1,120 M.T.
Potato	2,000	91,890

- (b) Animal production : Cattle : 91,890
- Horse : 25
- Goat : 29,517
- sheep : 8,405
- Poultry : 1,97,875

(11) Typical cropping system of major crops(cropping season):

- (a) Rabi season- Boro, winter vegetable, wheat, patato etc.
- (b) Kharif '' - Aus, Aman, Jute etc.

(12) Demand and supply of major agricultural products :

Demand = 39,458 M.T. (Rice)
 Supply = 28,480 M.T. (Rice)
 Deficiency=10,978 M.T. supply

-: 3 :-

(13) Movement of selling price of major products :

Rice =10,700/- Tk. average per M.T.

(14) Supply source of Rice and vegetable seeds :

Mainly self production.

(15) Agricultural supporting systems :

(a) Number of agricultural extension stations, their location and activities :

25 blocks for extension station & their location are as follows :-

Name of the block	Name of union.
1. Chandanpur, chalibanga, Baraikandi	Chandanpur
2. Majikerchar, Kashipur, Taltali	Radhanagar
3. Homna & Goaribanga	Homna(N)
4. Jaydebpur & Bangarchar	Homna(S)
5. Darichar, Gagutia	Gagutia(W)
6. Dulalpur, Dhaulatpur	Gagutia(E)
7. Ramkrishnapur & Chanderchar	Chanderchar(E)
8. Pathaliakandi & Ganierchar	Chanderchar(W)
9. Operchar, Mirash, Nilakhi & Manipur	Nilakhi
10. Vashania, Kashipur & Anantapur	Vashania

(b) Number of agricultural research stations, their locations and activities : Nil

(c) Number of farmer's organisations and cooperative :
300

(16) Period of the drought in the past and the kinds of the devastated crops, affected areas, and the total amount of the loss(money) :

In 1985, about 10,000 hectors of Irri & Aus paddy was affected & loss was about Tk.1,12,500/-.

(17) Period of the flood in the past and the kinds of the devastated crops, affected acres, and the total amount of the loss(money):

In 1984, about 1500 hectors of Irri & Aus paddy was affected & loss was about 1,68,75,000/-.

(18) Availability of the topographic map or aerial photograph of the land concerned and its scale :

Not available.

3. Implementation of the study

(I) Governmental organisations and Ministry relevant to the M/P and activities of each :

(a) Ministry of Local Government, Rural Development and Co-operatives. This ministry allocates fund from the upazila Development.

(b) Cabinet Division. This Division co-ordinates all Development & other activities in the field level.

-: 4 :-

(2) Availability of counterpart personnel :

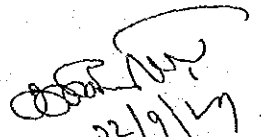
Available from Upazila Administration.

(3) Availability of ~~counterpart~~ office space in Dhaka and the study area :

Available.

(4) Availability of vehicles for the study :

One mechanised watercraft is available.


02/9/27
Upa-Zilla Nirbahi Officer,
Homna, Comilla.

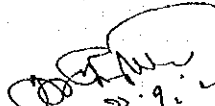
Part II

Visual confirmation of following data and information

		Please check	available (with issue- of year)	not-available
1) General				
A.	Agricultural policy		✓ 1987	
B.	National Development Plan		✓ "	
C.	Statistical year Book		✓ "	
D.	Production Statistics		✓ "	
E.	Demographic Statistics		✓ "	
F.	Population Census		✓ "	
G.	Economic and Social Survey		✓ "	
H.	External Trade		✓ "	
I.	Agricultural Census		✓ "	
J.	Consumer Price Indices		✓ "	
K.	Labour Force		✓ "	
L.	National Income and Products		✓ "	
M.	Forecast of Local Food Consumption and Supply		✓ 1987	
N.	Weather Report		✓ 1987	
O.	Soil Fertility Survey		✓ "	
P.	Government Organization Chart		✓ "	
2) Nature in Study Area				
2-I Maps				
A.	Topographical Map		✓	
B.	National Atlas Map		✓	
C.	Aerial photograph		✓	
D.	Geological Map		✓	
E.	Hydrogeological Map		✓	
F.	Soil Map		✓	
G.	Land Utilization Map		✓	
2-2 Meteorology				
A.	Temperature		✓	
B.	Humidity		✓	
C.	Precipitation		✓	
D.	Duration of Sunshine		✓	

- E. Evapotranspiration ✓
 - F. Wind Velocity ✓
 - G. Wind Direction ✓
 - H. Location of Meteorological Stations ✓
- 2-3 River
- A. Water Discharge and Level ✓
 - B. Water Quality ✓
 - C. Ground Water Level ✓
 - D. Location of Gauging Stations ✓
- 3) Existing Condition of Irrigation and Drainage
- A. Irrigation Network and its Area ✓
 - B. Drainage Network and its Area ✓
 - C. Farm Road Network ✓
 - D. Power supply ✓
 - E. Design Criteria, Cost of Construction Material and Labour Charge ✓
 - F. Operation and Maintenance System, and its Running Cost ✓
 - G. Main problems of Irrigation and Drainage ✓
- 4) Agriculture
- A. Planting/Harvesting Condition ✓
 - B. Terminal Water Management ✓
 - C. Agricultural Machinery and Equipment ✓
 - D. Actual Farming Condition ✓
 - E. Agricultural population and Household ✓
 - F. Agricultural production (Crops, Vegetables, Fruits, Livestock) ✓
 - G. Planted Area and Yield per Ha of Main Crops (Rice, Wheat and others) ✓
 - H. Agricultural Income (Gross and Household) ✓
 - I. Land Tenure (Numbers, Scale, etc.) ✓
 - J. Land use Plan ✓
 - K. Recommended Variety of Main Crops ✓
 - L. Experiment and Research Report of Main Crops ✓
 - M. Production Cost of Main Crops ✓
 - N. Selling prices ✓

- Q. Production Plan of Main Crops ✓
- P. Fertilizer ✓
- Q. Farming programme ✓
- R. Plant Rotation System ✓
- S. Farming System (practices) ✓
- T. Farmers Organization ✓
- U. Marketing Sytem(Including Price Control System) ✓
- V. Agro-Industry ✓


52.9.57
Upa-Zilla Nirbahi Officer,
Hogana, Comilla.

Amulya

LIST OF SCHEMES UNDER AUDP FOR THE YEAR 1986-87
UPAZILA-HOMNA, DISTRICT-COMILLA.

SL.NO.	NAME OF SCHEME	ALLOCATION.	REMARKS.
<u>AGRICULTURE AND IRRIGATION:</u>			
1.	Construction of 12 Nos. of Irrigation drain-	3,71,500/-	
2.	Construction of Water Controlled structure near Alipur Mesque-	58,000/-	
3.	Construction of water controlled structure near Sreepur on Sreepur Mantala Road-	1,10,000/-	
4.	Constt. of Water Controlled structure at the six southern side of Asadpur Bazar-	1,10,000/-	
5.	Agriculture Nursery at Upazila Hqr.	50,000/-	
6.	Fish Farm at different places of the Upazila-	40,000/-	
7.	Dev. of Livestock & Poultry and supply of medicine-	30,000/-	
8.	Re-excavation of tank at western side of Manikerchar Bazar-	1,50,000/-	
9.	Re-excavation of Beel at the western side of village-Mirshikari and constt. of embankment-	50,000/-	
10.	Tree plantation & constt. of gabion on Homna Ragunathpur Road-	30,000/-	
<u>COTTAGE INDUSTRY :</u>			
1.	Benchmark for training of one year for Carpentry & Electricity -	1,00,000/-	
2.	Benchmark for Mahila Kuthir Shilpa Sangetha at Upazila Hqr.	40,000/-	
3.	Purchase of equipments and Raw materials for Kashipur Mahila Kuthir Shilpa Sangetha and for training of one year-	50,000/-	
4.	Purchase of equipment & Rawmaterials for different cottage industry-	50,000/-	
<u>PHYSICAL XXXXX Infrastructure :</u>			
1.	Constt. of RCC foot bridge near Taltali Bazar on Taltali Barahazari Road-	1,80,000/-	
2.	Constt. of RCC foot bridge over a Khal at the southern side of Alipur Village-	2,13,372/-	
3.	Constt. of RCC foot bridge near Jagannathkandi Mesque -	2,13,372/-	
4.	Constt. of RCC foot bridge at Maijchar on Homna-Ramkrishnapur Road-	2,13,372/-	
5.	Constt. of RCC foot bridge at Alipur on Operchar Manipur Bridge-	2,61,260/-	
6.	Reconstruction of Wooden bridge at Alipur -	80,000/-	
7.	Constt. of Wooden bridge at the eastern side of Gagutia -	40,000/-	

(Contd...p/2)

Sl.No	NAME OF SCHEME.	ALLOCATION.	REMARKS.
8.	Constr. of wooden bridge over Madla Khal at the middle of village Latia and Garibanga.	50,000/-	
9.	Constr. of wooden bridge at Jeynagar on bagnara Savarampur Road-	30,000/-	
10.	Brick pavement of Henna Raganathpur Road-	1,52,364/-	
11.	Constr. of RCC foot bridge near Kalabag- of Bagnara-	1,61,260/-	

HOUSING AND INFRASTRUCTURE :

1.	Constr. of retaining wall for Dev. of Chandanpur bazar-	70,000/-	
2.	Constr. of retaining wall and Ghatla of Henna Bazar -	1,00,000/-	
3.	Repair of U.P. office and Community centre at Henna South U.P.	50,000/-	
4.	Constr. of Road at Henna Bazar-	50,000/-	
5.	Repair & Resinking of 30 nos. of Tube-well-	40,000/-	
6.	Brick Pavment at Dulapur Bazar-	65,000/-	
7.	Repair of U.P. Office of Henna (N) U.P.	50,000/-	
8.	Repair of Kashipur Community Centre-	75,000/-	
9.	Dev. of Takti Bazar-	50,000/-	
10.	Dev. of Chitpur bazar-	25,000/-	
11.	Dev. Of Manikerchar Bazar-	20,000/-	

SOCIO ECONOMIC INFRASTRUCTURE :

1.	Supply of Furniture in different Pry. school and institution-	1,07,000/- 1,11,000	
2.	Jeypur-Chandanpur Pry.School Extension-	50,000/-	
3.	Repair & extension of Raapur Pry.School-	98,000/-	
4.	Constr. of floor and extension of Tiled eched Veranda of Beragharnara Pry.School-	80,000/-	
5.	Constr. of floor & extension of veranda of Bhengerchar Pry.School-	50,000/-	
6.	Re-construction of Bagaikandi Pry.School-	50,000/-	
7.	Repair of Dulalpur Pry.School-	70,000/-	
8.	Constr. of floor & extension of Tiled eched veranda of Pathaliskandi Pry.School-	80,000/-	
9.	Repair of Garibanga Pry.School-	40,000/-	

HEALTH & SOCIAL WELFARE:

1.	Constr. of water sealed latrine at different institution-	1,50,000/-	
2.	Constr. of Pucca sanitary latrine at Chandanpur bazar-	40,000/-	
3.	Constr. of sanitary latrine at Taltali Baar-	40,000/-	
4.	Constr. of sanitary latrine at Henna Bazar-	50,000/-	
5.	Repair of Charitable dispensary of Kashipur-	35,000/-	
6.	Purchase of spare parts for repair of hand tubewells-	20,000/-	

Sl.No.	NAME OF SCHEMES.	ALLOCATION.	REMARKS.
7.	Constt. of Pucca Sanitary Latrine near Vocation/training Institute of Upazila Hqr.	40,000/-	
SPORTS & CULTURE :			
1.	Supply of Sports materials and Dev. of sports traiging of different Institution and club-	30,000/-	
2.	Purchase of instrument and training cost of one year cultural Institution in Upazila Hqr.	20,000/-	
3.	Training cost and supply of instrument for scouts -	20,000/-	
4.	Fill up the ditches of Chandanpur schools play ground	60,000/-	
5.	Dev. of Keshipur school field-	40,000/-	
6.	Dev. of Dulalpur school field-	50,000/-	
U.P. WORKS PROGRAMME:			
1.	Construction of wooden bridge and setting of RCC Pipe in different road of all the 10 U.P.'s	3,00,000/-	
MISCELLANEOUS :			
1.	Birth & death registration service and disaster relief (if any) etc. ...	1,25,000/-	

50,00,000/-

REPLY TO THE QUESTIONNAIRE OF MODEL RURAL DEVELOPMENT PROJECT

Q.1 : Is Model Rural Development Project contained in the Third National Five Year Plan ?

A.1 : No. But this type of project is very much acceptable within the framework of Rural Development Strategy of the GOB.

Q.2 : How much degree did your Govt. achieve the initial target of the Second Five Year National Plan ?

A.2 : The Second Five Year National Plan was prepared within a broad framework of a Twenty Year Perspective Plan taking into consideration objective realities obtaining within the country and outside and the development experiences of the recent past.

The Plan envisaged a 5.4% annual rate of GDP growth; but because of resource constraint and natural calamities the target could not be achieved. It is estimated that actual growth was 3.8% a year. There was however, considerable see-saw fluctuations in year-to-year growth rate over the plan period, mainly because of weather.

In the Second Five Year Plan a strategy for Rural Development Projects consisted of the following major components :

- (i) Development of Physical Infrastructure including roads, storage and markets ;
- (ii) Irrigated agriculture, minor drainage and flood control works ; and
- (iii) Production and Employments Programmes for the rural poor (Rural poor will be the landless and those having land upto 0.50 acres).

Efforts were made to reach the target in the above sector in the Second Five Year Plan (SFYP).

Q.3 : Is feeder road type A&B included in the Project ? And is it possible for one agency to take care of whole the road project in the study area ?

A.3 : Feeder road type-B has been proposed in the project. The existing A-type feeder roads are already under improvement by the Roads & Highways Deptt.

Local Govt. Division/LCEB is in a position to take care of all Feeder Roads type-B in the project area.

- Q.4 : At the stage of construction of road or canal, how do you deal with the matter of land ownership ? Is the concerned land procured from the land owner or contributed to the Government ? If procured, how much is the average land price ?
- A.4 : There is no provision of funds for projects like roads, canals under Local Govt. Division. Generally people contribute lands where necessary. The peoples representative at various tiers of Local Govt. manage to sort out land ownership problem.
- Q.5 : Where is the weather station in relevant upazila ? Identify the spot on the map and also about benchmark.
- A.5 : There is no weather station in the relevant upazila.
- Q.6 : The detail of Tangail Project by West Germany is it only development survey or grant-attached survey ? How is the procedure and prospect in the future ?
- A.6 : Federal Republic of Germany is expected to finance Tangail Infrastructure Development Project on grant basis. Detailed procedure are to be finalised.
- Q.7 : How is the co-operation society functioning ? Is there any problem of each SS ?
- A.7 : Two groups of co-operatives-traditional and two tier are under operation in the country. During SFYP, the main thrust was given to the development of two tier co-operatives organised by BRDB. Under this type of co-operative approach primary co-operative societies known as Krishak Samabaya Samity (KSS) organised at the village level and a federation of these societies called Upazila Central Co-operative Association (UCCA) formed at Upazila level, provided supplies and services facilities like credit, input, training and extension to the primary societies. The UCCA/KSS system contributed to increase agricultural production and the income of the member co-operators, but the system by-passed many small and marginal farmers, let alone the landless and disadvantaged women folk.
- Q.8 : What organisations are expected to join the Steering Committee and which one will be the co-ordinating body ? What kind of activities are the participant organisation in charge ?
- A.8 : The structure of the steering committee will depend on the scope of work of the project. If Rural Development related projects are considered then the organisations Local Govt. Engineering Bureau (LEEB), Bangladesh Rural Development Board (BRDB), Bangladesh Water Development Board (BWDB) etc. may come under steering committee alongwith the local representatives.

sations, ERD, Ministry of Finance, Planning Commission etc. might be included in the co-ordinating body. LGEB is responsible for giving technical support to the local bodies for Rural Infrastructure like roads, bridges and culverts, Development of markets, office and staff quarter buildings, small water resources, flood control, irrigation and drainage schemes etc. BRDB is engaged in promotion of two tier co-operatives credit programme etc. BWDB is associated with large scale schemes of flood control, drainage and irrigation schemes.

Q.9 : Which body will hold responsibility to take care of TAPP ?

A.9 : If the project is related to rural infrastructure, then LGEB on behalf of Local Govt. Division will prepare the TAPP and BRDB for preparation of rural employment project.

Q.10 : Geological map both for vertical section and plan figure.

A.10 : The maps are available in various concerned Departments.

Q.11 : Water requirement.

A.11 : Water requirement data is available in BWDB and Department of Agriculture Extension (DAE).

Q.12 : The reason why the landless people are now on increase.

A.12 : Per capita availability of land is the Lowest in Bangladesh in the South-East Asian Region and it is continuously declining due to population growth. Availability of arable land is declining even faster because of demand for land for other uses such as for homesteads, industries and roads and lack of adequate alternative employment opportunities. The loss of arable land has been partly compensated by encroachment of forest land partly by movement of population to the frontier islands in the Bay of Bengal to their peril. Because of increase of population and continuous of fragmentation of lands, the poor and marginal farmers are selling their lands for meeting up their expenditures. In this way, the number of landless people is on increase.

A vast section of the rural people are unemployed and underemployed; more than 50 percent are functionally landless and 76 percent of the rural households fall below the required minimum calorie intake.

Q.13 : Distribution of the number of farmers in terms of the land ownership and income.

A.13 : Distribution of income of households of Bangladesh during the past few years has worsened for the rural poor. In the table below shows the distribution for selected years during the period.

Table.

Distribution of income among Households

<u>Year/Area</u>	<u>Percent of income shares among households</u>			
	<u>Bottom</u>	<u>Bottom</u>	<u>Top</u>	<u>Top</u>
<u>Rural :</u>	20	40	5	20
1966-67	9.6	20.5	16.2	41.4
1968-69	10.4	23.6	13.1	37.0
1973-74	7.2	19.1	16.0	42.5
1976-77	5.7	15.3	29.0	53.2
<u>Urban :</u>				
1966-67	7.3	18.2	21.5	47.3
1968-69	8.3	19.2	20.6	45.9
1973-74	6.8	17.8	18.6	45.2
1976-77	4.5	13.5	37.1	59.0

Source: B.B.S.: 1981 Statistical Yearbook of Bangladesh

Q.14 : Quantity and price of each agro-products.

A.14 : Rice (Per Kg.)

Aman (very fine)	Tk. 14.50	-	15.00
Aman (medium)	Tk. 13.50	-	14.00
Boro (local)	Tk. 11.00	-	12.00
Aus	Tk. 11.00	-	11.50

Wheat (Per Kg.)

Wheat (white)	Tk. 7.50	-	8.00
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Pulses (Per Kg.)

Mashur	Tk. 24.00	-	25.00
Chhola	Tk. 20.00	-	22.00
Motor	Tk. 20.00	-	21.00
Khesari	Tk. 13.00	-	14.00

Vegetables (Per Seer)

Potato (white)	Tk. 6.00	-	6.50
Brinjal	Tk. 11.00	-	12.00
Ladies finger	Tk. 15.00	-	16.00

Jute

Kutchu Bales
(Tk. per 100 kg.)

White

Mid	Tk. 1219.00
B.Bottom	Tk. 1166.00
C.Bottom	Tk. 1005.00
X.Bottom	Tk. 911.00

Tossa

Mid	Tk. 1286.00
B.Bottom	Tk. 1233.00
C.Bottom	Tk. 1072.00
X.Bottom	Tk. 991.00

Meshta

Mid	Tk. 938.00
B.Bottom	Tk. 911.00
X.Bottom	Tk. 764.00

*Source: Directorate of Agricultural Marketing and EJA (Published in the BANGLADESH OBSERVER dated 19.9.87 - from market price of 17.9.87).

Q.15 : The amount of fertilizer and Manure

A.15 : Fertilizer Distribution Target

With the expansion of irrigation facilities of HYV rice, wheat and other crops the demand for fertilizer is estimated to increase to 18.85 lakh tons by 1989-90 as detailed below :

Fertilizer	Unit	1984-85	1989-90
Urea	'000' tons	832	1206
TSP	"	346	554
MP	"	69	105
Others	"	13	20
TOTAL:		1260	1885

Source: The Third Five Year Plan, 1985-90, Planning Commission
Ministry of Planning, December 1985.

Q.16 : Condition of rural electrification.

How much proportion of families are supplied with electric service and how much is the provided electric power totally ?

A.16 : Village (Rural) electrification and length of transmission and Distribution lines

Year	ELECTRIFICATION		TRANSMISSION LINE		DISTRIBUTION LINE	
	No. of village	Progressive total of villages	No. of Miles	Progressive total of miles	No. of miles	Progressive total of miles
1975-76	524	1024	96	876	1670	3744
1976-77	806	1830	52	928	1306	10050
1977-78	136	1966	41	969	509	10559
1978-79	111	2077	-	969	287	10346
1979-80	104	2181	125	1094	1045	11891
1980-81	706	2887	121	1215	1767	15158
1981-82	831	3718	165	1320	1356	18294
1982-83	1179	4897	14	1334	1510	21025
1983-84	878	5775	74	1408	1062	23355
1984-85	732	6507	95	1503	1740	26595

Notes: Transmission lines include 132 KV, 66KV and distribution line include 11 KV, 33KV, 11/0.4 KV and 0.4 KV

Source: (i) Bangladesh Power Development Board (PDB)
(ii) Rural Electrification Board (REB) from 1979-80.

*Published in 1986, Statistical Year Book of Bangladesh, Bangladesh Bureau of Statistics

Q.16 : Organisations relevant to the farmer's credit.

How much interest rate is charged on them ?

How long is the repayment period ?

A.17 : In the context of the subsistence character of Bangladesh agriculture, credit has a paramount rôle to play in the national efforts for increasing agricultural production.

Bangladesh Rural Development Board, Bangladesh Krishi Bank, Grameen Bank and other Commercial Banks provide credit to the farmers for various crops.

These organisations and Banks charge interest between 11% to 15% per Annum. The repayment period is generally one year.

Md. Monwar Hossain Chowdhury
20/2/79

(Md. Monwar Hossain Chowdhury)
Liaison Engineer,
Flood Rehabilitation Project,
Local Govt. Engineering Bureau
Ministry of LGR & Co-operatives.

E A, LGEP
Dated *2/2/88*
Sign- *[Signature]*

Government of the People's Republic of Bangladesh
Office of the Upazila Parishad,
Daudkandi, Comilla.

Memo.No. 90

Dated. 4.2.88

To

The Engineering Advisor,
Local Govt. Engineering Bureau,
5/7, Lalmatia Block-3,
Dhaka-7.

Sub:- Submission of questioneries in respect of Model
Rural Development projects of Daudkandi Upazila
under the Assistance of Japan.

Ref:- Discursion on the meeting held on 2/2/88 at
Daudkandi Upazila Parishad.

In complience to the above subject, the undersigned has
the honour to furnish herewith the questioneries in respect of
Model rural Development projects of Daudkandi Upazila dist. Comilla
in duplicate for favour of taking further necessary action.

Encl:- sheets.
including questioneries.

[Signature]
(M.A. Khaleque Sarker)
Chairman,
Upazila Parishad, Daudkandi
Comilla.

[Signature]
8/2/88

PRESENT SITUATION IN THE STUDY AREA
(NONAL AND DISTRICT BASE)

1. Population:-

- (a) Total Population = 4,41,302
(b) Agricultural population = 2,08,217
(c) Adults Children :- Adults- 2,87,123
Children-1,54,239

2. Social Infrastructure:-

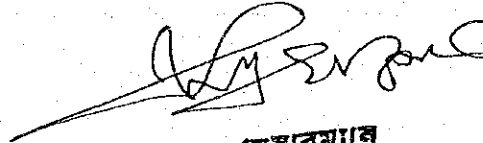
- (a) Total length of road = 302
(as phalted and Non asphalted) Pucca- 26
Semi Pucca- 6
Kacha- 270
(b) Electricity (Current) & Telephone Prevalence :
Union- 16
Village- 58
Telephone set- 70

3. Life Infrastructure.

- (a) Drinking Water (whether water is procured for drinking purpose) Nil.
(b) Number of wells installed & their function :- Nil.
(c) Number of Tube-well- 3,027 Nos.

4. Transporation.

- Total No. vehicles =
(b) Air Service. Nil.



চেয়ারম্যান
উপজেলা পরিষদ
হাটগাবলি, কুমিল্লা

1. Farmer's house Condition:- In the Daudkandi Upazila farmer's house condition is not good. It is a low lying area. Farmer's build their houses by raising land & which is certainly a costly practice. In the rainy season maximum crop land goes under water only leaving houses & a few decimels houses hold areas. So Development of farmers houses condition is beyond the reach of maximum farmer's.

Recent flood had destroyed many farmers houses which was made of soil, bamboo, wood etc. which is the major (Not less than 80%) portion of the total house number.

2. Their standard of living:- In this Upazila there about 63,859 farm family & each family has in an average less than one acre of land. Their standard of living is as same as the condition of the other parts of the country & hardly a very few new words can be added. Very are poor & illiterate. About more than 50% of the total of them are living in a very low standard level & maximum of them are house & land less. About 5% of the rest are can be told as 'rich farmer' in Bangladesh aspect. They have than 5 acres of land. They are personally related with the crop production. They often have others business to do. Rest 45% farmer's are middle class farmer, they have some land & often personally related with the crop production. But maximum of them get less amount of yield which they need for the whole year. Many of them have a house but a few of them have a pair of bullocks. They also live in the below standard level.

3. Irrigation Pump condition (Shallow & Deep):-

<u>Year.</u>	<u>Deep.</u>	<u>Shallow.</u>
Last year	36	116
Current year.	46	125

All the pumps are in good working condition.

4. Planting condition:- Planting / Harvesting condition in this Upazila planting method is good. Seedlings are transplanted in line and planting depth & space are maintained since planting technology already developed. But harvesting condition is not so good

Cont.....P/2.

(b) Actual farming condition in this upazila most of the land are mainly plain and few land are gentle slope towards the river area. These farm are small fragmentation. Most of the farm fertile and productivity. In this upazila cultivable land is 70,000 acres. Nearly 3000 acres is covered high land, 8,200 acres medimum high land & 58,800 acres are low land respectively.

(c) Terminal water management :-

(d) Agricultural Machinery & equipments; It is operated field in the year of 1987.

L.L.P.	=	422	-	21,100	acres.
Deep tubewell		36	-	1,900	"
Shallow Tubewell		116	-	2,320	"
Hand tube-wells and others.		796	-	570	"
Total:-				26,840	acres.
Power Sprayer	=	8	Nos.		
Hand "	=	48	"		

(E) Amount of Agricultural Production (Crops, Vegetables, Fruits, livestock) In the year 1987

Aus :	3,580	Tons.	Jute:	1,775	*83	Tons.
3.Aman :	10,670	*25	Mustard:	878	*36	"
T.Aman :	113	*24	Potato :	55,992	*65	"
Baro :	30,177	*40	Sweet potato:	3,636	*46	"
Wheat :	17,256	*80	Chilli :	1,767	*85	"
Winter vegetables:	9,398	*56				

(F) Planted area and yield per Ha of Main crops (Rice, Wheat and others)

<u>Rice</u>	<u>Area</u>	<u>Yield/Ha</u>
Aus.	9,540 ⁰⁰	0 ⁹² (Rice)
3.Aman.	41,348 ⁰⁰	
T.Aman.	497 ⁰⁰	1 ¹⁷ "
Baro;	21,443 ⁰⁰	3 ⁴⁷ "
Wheat.	21,059 ⁰⁰	2 ⁰² "
Potato.	9,260 ⁰⁰	14 ⁰⁹ "
Mustard.	4,230 ⁰⁰	0 ⁵ "

Cont.....P/3.

(5) Irrigation Canal from Titus River :-

- (1) Maji Bari Khal. (2) Gopal pur Khal (3) Darikandi Khal
 (4) Matia Khal (5) Jagatpur Khal (6) Karikandi Khal (7)
 Motopi khal (8) Daskandi Khal.

(6) Crop Intensity :- 203 %

(7) Acres of ill Irrigation & location :- Not available.

(8) Land utilization in Dry Season:- In the dry season lands are utilized in various ways. A land utilization chart is given below.

1. Wheat- 21,050 acres.
2. Boro. 21,443 "
3. Potato. 9,260 "
4. Oil seed. 6,016 "
5. Pulses. 1,541 "
6. Others. 10,000 "

(9) Way to get the seed for main crop:-

Generally farmers do not want to take any risk in the case seed for main crops. He collects his own seeds from his own field. A few amounts of seeds is supplied by BADC.

Proce of seed.

- Rice - 8.50 Taka/ Kg.
 Wheat- 8.75 "

Vegetables.

Potato. 7.00 "

(10) Measures taken for plant Disease control (with referance to the kind of major plant disease)

<u>Crop.</u>	<u>Disease.</u>	<u>Contol/ Measures</u>
1. Potato.	Late blight.	Chemical control by Diathabe M. 45 etc.
2. Chilli.	Dic back.	Chemical control by Thiovit.
3. Wheat .	Elight.	Urea fertlizer, application and Irrigation.
4. Jute.	Seed born disease.	Seed treatment by Ariton-6.
5. Wheat.	seed born disesa.	Vita vex- 200

(11) Yield per acre:-

1. Aus -	0.92	Ha/Ton.	(6) Jute.	1.6	Ha/Ton.
2. T. Aman.	1.17	"	(7) Muatard.	0.5	"
3. E. Aman.	0.56	"	(8) Potato.	14.9	"
4. Boro.	3.47	"	(9) Sweet potato.	12.9	"
5. Wheat.	2.02	"	(10) Chilli.	1.2	"
			(11) Swinner vegetable.	9.2	"
			(12) Winter "	10.4	"

(11) Land tenure(Numbers,Scale etc):- There are two types of land tenure system in this Upazila.The interest farmer's get a price of land from its owners by giving a certain amount of Taka in a year or a season.

(B) The interested farmer get a piece of land by sharing yield.Th farmers gives all the inputs and the land owners get half ½/½ of the yield.Amount 5% of the total farm families are land tenure.

(12) Land use plan:-

Name of Crop.	In the year of 1986-87		In the year of 1987-88.		
	Target	Achived.	Target	Achived.	
1	2	3	4	5	
Boro HYV	17,760	19,090	21,000		Plantation is going on.
Porjan	1,295	1,048	1,000		
Local.	0	500	716	600	
Total:-	19,555	21,443	22,600		Actes.
Wheat					
Irrigated.	6,000	3,550	4,000	2,565	
Non -do-	19,000	17,500	17,000	12,665	
Total:-	25,000	21,050	21,000	15,230	
Potato HYV.	9,525	9,189	9,000	14,000	
Non HYV.	50	71	595	145	
	9,575	9,260	9,595	14,145.	
Oil crops.	10,000	4,239	7,700	3,080	
Pulses & others.	10,000	9,630	10,500	11,500	
Jute.	4,018	2,920	-	-	
B.Aman.Tana.	48,147	42,028	-	-	
Aus.	11,560	9,870	-	-	

(12) Recommended variety of Main Crops:-

1. Boro - BR-1, BR-2, BR-3, BR-9, BR-12, BR-14, BR-16,
2. Aus- BR-1, BR-3, Dhairal.
3. T.Aman. BR-10, BR-11.
4. Wheat. Sonalika, Ananda, Barkal, Akbar, Kanchan, Balaka.
5. Potato. Multa, Dimond, Petronese.
6. Mustard. S.S.75. Sampad.
7. Jute. O-4, D-154, CVL-1, CVE-3.

(14) Experiment & Research Report of main crops:- Not available.

(15) Production cost of Main crops per acres.:

Rice -	4,500/-
Jute -	2,500/-
Wheat -	3,000/0
Potato -	10,000/-
Mustard -	2,250/-

(16) Seelin prices:-

1. Rice- 1 Kc.	8'50 Taka.
2. Wheat 1 "	8'75 "
3. Potato. 1 "	7'00 "
4. Jute. 1½ "	11'00 "

(17) Production ~~xxxxxx~~ Plan of Main crops:- !. Enclosed.

(18) Fertilizer & Pesticide:- In the year 1987 are used.

<u>Fertilizer</u>		<u>Pesticide.</u>	
Urea	- 5,790 Tons.	Liquid-	31,200 lb.
T.Sp.	- 4,150 "	Granulen-	17,600 "
MP.	- 2,610 "		

(19) Cropping pattern:- Jute- Fellow- Mustard/Wheat/Potato.
Aus - Aman - Potato/Winter Veg.
B.Aman-Mustard/Wheat/Potato/Pulse.
Potato/Mustard- Boro.

(20) Farmer's organization.; Krishak Samabay samati- 313 Nos.

(21) Marketing System (including price control system)

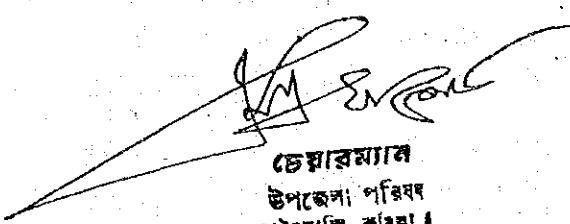
Marketing system is not used.

(22) Agro.industry (Amount of products & selling price) Not available.

(23) Seeds price in each staple:

Rice	- 8.50 Taka/	1 K.G.
Wheat	- 8.75 "	"
Potato	- 7.00 "	"

(24) Processing of Agricultural production :- Cold Storage (Nos- 4)


চেয়ারম্যান
উপজেলা পরিষদ
বাউসকালি, সুবর্ণা

Production Plane of Main Crops

Name of the crops	1984 - 85 & 1985 - 86			1986 - 87			1987 - 88			1989		
	Achieved Acreage (Acre)	Acreage yield (Acre/ton)	Total yield (Ton)	Achieved Acreage (Acre)	Acreage yield (Acre/ton)	Total yield (Ton)	Achieved Acreage (Acre)	Acreage yield (Acre/ton)	Total yield (Ton)	Achieved Acreage (Acre)	Acreage yield (Acre/ton)	Total yield (Ton)
a.AMAN:-HYV-	4225	0.85	35913	4700	0.96	4512	10000	1.0	10000	12500	1.05	13125
PAJAM-	11950	0.52	6214	15000	0.72	10800	10500	0.75	7875	9000	0.80	7200
LOCAL	5025	0.54	27135	7050	0.36	2538	5000	0.55	2750	4500	0.57	2565
b.AMAN:-	466975	0.38	17,74505	44010	0.38	16,7238	462100	0.40	18,4840	47,5000	0.42	19,5500
TOTAL	488175	-	18,99693	466850	-	18,5088	487600	-	20,5465	50,1000	-	21,8390
BORO:- HYV-	162660	1.4	22,7724	19,6790	1.45	28,53455	21,1500	1.47	31,0905	22,0000	1.50	33,0000
PAJAM-	8995	1.0	8995	10,480	1.05	11,004	10,000	1.07	10,700	10,000	1.08	10,800
LOCAL-	9195	0.48	44,136	7160	0.55	3938	5500	0.56	3080	5000	0.57	2850
TOTAL	180850	-	24,11326	21,4430	-	30,02875	22,7000	-	32,4685	23,5000	-	24,3650
AUS:- HYV-	4920	0.95	4674	2330	0.70	1631	5500	1.0	5500	70642	1.05	74174
LOCAL-	96590	0.46	44,4314	97870	0.27	26,4249	97000	0.47	45,590	10,0000	0.50	50,000
TOTAL	101515	-	49,1054	10,0200	-	28,0559	10,2500	-	51,090	10,70642	-	57,4174
Left Irrigated-	45725	0.91	41,6098	35500	0.99	35145	45000	1.0	45000	55000	1.10	60500
on-Irrigated-	197140	0.74	14,58836	175000	0.78	13,6500	220000	0.80	17,6000	220000	0.85	18,7000
Total	242865	-	18,74934	21,0500	-	17,1645	265000	-	22,1000	27,5000	-	24,7500
POTATO:-HYV-	75000	6.72	50,4000	91890	6.11	56,14479	95000	6.25	59,37500	10,5000	6.50	68,2500
LOCAL-	2660	2.77	73682	71	2.21	15691	500	2.25	11250	-	-	-
JUTE	64480	0.74	47,7152	25000	0.70	1,7500	48000	0.74	3,5520	35900	0.55	19,745
OIL SEED	101040	0.37	37,3848	60160	0.25	1,5040	80000	0.35	28000	1,22000	0.45	54,900
PULSES	15445	0.29	44,791	15410	0.23	34822	15500	0.25	3875	30000	0.48	14,400