



ANNUAL REPORT

1983-84



BANGLADESH TELEGRAPH & TELEPHONE BOARD
DHAKA

FOREWORD

I take great pleasure in introducing this resume of activities of Bangladesh Telegraph and Telephone Board for the year 1983 - 84. With the best of our efforts this Annual Report could not be brought out earlier.

This publication, like the previous one, is an attempt to acquaint our readers with the planning and development programmes, maintenance and operational aspects as well as personnel and financial administration of the Board. This will also give an idea about the progress and achievements made in the field of Bangladesh Telecommunication System, both at home and abroad and also the shortfalls and difficulties faced by the Board in implementing the plans and programmes originally envisaged. Notwithstanding the limitation of resources we have kept on our endeavours to keep pace with the implementation of Government decision on decentralization of administration and reach the Telecommunication services to the nook and corner of the country through the Upazillas.

I would like to take this opportunity, on behalf of the Board and on my own behalf, to put on record a note of appreciation for the devotion to duty and efficiency of performance of most of the executives and the staff whose hard work and sincerity made it possible to maintain the services satisfactorily and also to implement the planned expansion programme to the optimum.

200. 200. 83

(K. A. ROUF)

CHAIRMAN

BANGLADESH TELEGRAPH AND TELEPHONE BOARD
DHAKA

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CHAPTER -1

BANGLADESH TELEGRAPH & TELEPHONE BOARD

BANGLADESH TELEGRAPH AND TELEPHONE BOARD
AT A GLANCE

In pursuance of Ordinance No. XII of 1979 promulgated by the President of the People's Republic of Bangladesh on 24th February, 1979 the Bangladesh Telegraph and Telephone Board came into existence in its present form. Attached to the P. T & T Ministry, it is responsible for providing, maintaining and developing telecommunication facilities and services both within and outside the geographical boundary of the country.

It may be worth while to mention that the origin of the organisation dates back to 1853, when the Telegraph Department was set up in British India and which was later on regulated under the authority of Telegraph Act, 1885. After creation of Pakistan in the year 1947, Pakistan Post & Telegraph Department was entrusted with the Telecom. Services of Pakistan including the area of the then East Pakistan now constituting Bangladesh. The PPT Department was subsequently bifurcated and Telegraph and Telephone Department established in the year 1962 with the responsibility of rendering Telecommunication Services under the Ministry of Communication of the then Pakistan. After the creation of People's Republic of Bangladesh in 1971, Bangladesh Telegraph and Telephone Department was set up under the Ministry of P.T&T. With a view to ensure more autonomy and run the Telecom. Services on a commercial basis, the B. T&T. Department was converted into a corporate body in the year 1976.

In 1979, an ordinance (Ordinance XII of 1979) was promulgated to establish the present Board as a Government organisation. Under this ordinance, the Government constituted a Board to be called the Bangladesh Telegraph and Telephone Board with a Chairman, four whole time and two part-time member.

The Board is the policy making body of the organisation, acts collectively and takes important and major decisions in Board meetings, normally held once a month.

At the field level at present the country is divided into four Telecommunication Zones, such as (i) Dhaka Telecom. Region, (ii) Khulna Telecom. Region, (iii) Chittagong Telecom. Region, (iv) Rajshahi Telecom. Region, each headed by a General Manager. In addition, there are four other General Managers, each looking after Long Distance, Planning, Development and Overseas Regions respectively. The General Managers are assisted by a number of Directors, Dy. Directors/Divisional Engineers, Asstt. Directors/Asstt. Engineers and a host of technical and non-technical staff. A chart showing the present organisational setup of Bangladesh T&T Board is given in page No. 6.

Apart from helping the Board in taking collective decisions regarding the affairs of the organisation, each Member of the Board has a definite sphere of responsibilities. The Chairman and the Members of the Board are appointed by the Government.

A brief description of their functional responsibilities is given below :

CHAIRMAN :

The Chairman is the Chief Executive of the Board and responsible for the efficient Management, Operation and Development of Telecom. System of the Country. He co-ordinates the different functions of the Members as the Chief Executive of the Board. At the end of every financial year, he submits to the Government a report on the conduct of its affairs for that year.

MEMBER (ADMINISTRATION) :

The Member (Admn.) is in charge of the personnel Administration of B. T&T Board under the administrative guidance and control of the Chairman. He is responsible for successful implementation of Establishment and administrative policies as adopted by the Board, and he is to guide, co-ordinate and supervise the functions of Directors of Personnel, Organisation and Method, Recruitment and Training and Public Relations.

MEMBER (PLANNING & DEVELOPMENT):

The Member, Planning and Development, is in charge of Planning and Development of Telecommunication system both within & outside the Country in the perspective of long term and future needs. He is to assist the Chairman in formulation of Board policies in respect of planning and development and successful implementation of all such development projects. Responsible for management, guidance and co-ordination for adoption of new techniques and technologies, he is also to maintain proper liaison with the Planning Commission and other concerned National and International Agencies in connection with projects related to planning and development of Telecommunication in the country as well as on a global basis. Accordingly he is to prepare suitable plans for Development and modification of existing systems and suggest equipments for efficient and economical utilisation of fund.

MEMBER (MAINTENANCE & OPERATION):

The Member, Maintenance and Operation, is primarily responsible for operation and maintenance of the Telecommunication system in and outside the country. He is to look after the works, related to operation and maintenance of Directors in charge of Maintenance and Operation, International, Procurement, Stores and Workshop, and Satellites. He is to assist the Chairman in formulation of Board policies and engineering instructions and in successful implementation of policy matters as decided by the Board. He is responsible for procurement of all types of Telecommunication equipments and stores. He is to study and analyse all papers, reports and publications of conferences, meetings, seminars, etc. of International, Regional and National Telecommunication bodies, bring to the notice of the Board all technological advancements in this field and recommend measures for implementation in appropriate cases.

MEMBER (FINANCE):

The Member, Finance, is primarily responsible for assisting the Chairman in the formulation and successful implementation of financial policies and regulations and in proper utilisation of allocated funds. He is to scrutinise Annual Budget/Revised Budget estimates, capital and other expenditures including foreign exchange component and ensure their timely presentation and control. He is to supervise arrangements for collection of revenue, prevent financial irregularities and control all expenditures in accordance with approved policy and current accepted practice. He is also responsible for co-ordination with Government, Semi-Government and Autonomous Organisations including Banks regarding all financial activities connected with the Revenue and Development Budget of the Board.

SECRETARY (T & T BOARD):

He is responsible for assisting the Chairman and Members in the execution of functions of the Board. He is to arrange Board Meetings, ensure prior and timely circulation of agenda, working papers and other relevant documents among the Board members, communicate the minutes and resolutions of Board meetings to those concerned and follow up implementation of the decisions of the Board.

He is responsible for timely procurement of furniture, office equipments, stationery articles and other administrative necessities required for the central office and for acquisition of leased/rented houses both for office and residential accommodation under the administrative control of the Chairman. He is to take steps for proper conduct of court cases and Law Suits in different courts through appropriate Law Officers, engaged by the Board. He is also to carry out any other function which may from time to time be entrusted to him by the Chairman and the Board for execution.

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CHAPTER -2

ADMINISTRATION WING

MANPOWER :

Bangladesh T&T Board is a multifunctional Organisation, mainly rendering four different utility services of Telecommunication system in the Country as follows :-

1. National Telephone System
2. International and Overseas Telecommunication System
3. National Telegraph Service
4. International and Overseas Telegraph Service.

For efficient performance of the above services, Bangladesh T&T Board has to maintain widespread Telecommunication networks and install modern and sophisticated equipments which require huge capital investments.

To operate and maintain these equipments and networks, especially in our country, huge number of people properly trained in the various branches of Telecommunication system and its allied administration have to be employed.

These employees are categorise in different groups for operation and maintenance, details of which are given below:-

A. NUMBER OF PERSONS ACTUALLY EMPLOYED :

(a) Professional	..	1,772
(b) Semi-Professional	..	3,570
(c) Skilled	..	3,555
(d) Semi-Skilled	..	2,815
(e) Non-Professional and other categories	..	6,600
Total :		<u>18,312</u>

B. Total No. of Direct Exch. Line on 1983-84. 1,36,726

Staff per 100 Direct Exch. Lines. $\frac{18,312 \times 100}{1,36,726} = 13.39$

WELFARE ACTIVITIES :

In order to give due recognition to their services, Bangladesh T&T Board with its limited resources promotes welfare activities for the members of its staff.

Financial assistance is accorded to deserving non-gazetted employees of the Board :

- a) To defray the educational expenses of the wards of its employees;
- b) To arrange medical treatment of the employees and their dependents;
- c) To bear the funeral expenses of the deceased employees and their dependents;
- d) To bear the expenses for carrying the mortal remains wherever needed; and
- e) To bear the expenses in connection with repair of damages owing to natural calamities etc.

For the above purpose during the year, 1983-84 an amount of Tk. 1,33,900/- has been spent from the benevolent fund.

GENERAL EDUCATION :

In addition to running a technical training centre, Bangladesh T&T Board gives cash grants to the educational institutions located at or near different residential T&T Colonies for the employees of Bangladesh T&T Board and their dependents.

Educational and cultural Branch of Bangladesh T&T Board is entrusted with the responsibility of looking after such educational institutions which impart education according to the Curriculum laid down by the Secretary, Education Board and Universities of Bangladesh. A proposal has been submitted to the Government to bring these educational institutions under direct administrative control of Bangladesh T&T Board.

GALES AND SPORTS:

Bangladesh T&T Board has been taking keen interest in Games and Sports simultaneously with cultural activities in order to provide recreation and to raise the morale of its Officers and staff. A separate branch in the Central Office of T&T Board, has been entrusted with the responsibility of co-ordinating these activities to promote physical and mental well-being and develop a sense of feeling and brotherhood amongst its employees.

Annual Sports for the year 1983-84 was at the first instance held in the respective Regions Separately culminating in the 14th Annual Athletic Meet 1983-84 of Bangladesh T&T Board. There has been considerable improvement in both standard and quality in the Regional as well as Central Athletic meets. The Athletic meet of 1983-84 was held at T&T Sports Ground, Mohakhali, Dhaka on January 27-28 being inaugurated by the DCMLA & Minister-in-Charge, Ministry of Communication, Rear Admiral M.A. Khan, B.N. In all 270 Athletes both male and female, participated in the 22 events of the said Athletic Meet. It is a matter of great pleasure that our young and promising Athletes demonstrated spectacular ability in a number of events.

Annual Volley Ball Tournament 84 was held with great zeal and enthusiasm, wherein 7 teams from different Regions participated.

RECRUITMENT & TRAINING :

RECRUITMENT :

1. During the period 1983 to 1984, recruitment of 65 Assistant Divisional Engineers on ad-hoc basis was made. The regularisation of appointment of these Assistant Divisional Engineers will have to be made by the Public Service Commission.
2. An examination was held for selecting suitable candidates for filling up the posts of 6 Steno - typists.
3. During the period under review Accounts Service Examinations Part - I and Part - II were held. A total number of 195 candidates appeared in Part - I Examination and 90 candidates appeared in Part - II Examination.
4. Recruitment of one lady Assistant Surgeon was also made during the period under review.

FOREIGN TRAINING :

During the period 1983-84 a total number of 31 officers and staff were sent abroad for training in various disciplines of telecommunication. The trainees received their training in countries like Finland, U.K., F.R.G., Netherland, India, U.S.A., Japan, Hongkong, Malaysia, Singapore, Korea etc. A list showing the details of the foreign training is given in the attached sheet.

LOCAL TRAINING :

Under the T & T board there are two Telecom. Training Centres, one at Dhaka and another at Khulna. There are also 5 (Five) Telecom. Training Sub-Centres each in Dhaka, Jessore, Rajshahi, Barisal and Chittagong, respectively. The training centres and sub-centres can accommodate 620 trainees at a time, where regular and refresher courses are conducted for the following categories of officers and staff, Assistant Divisional Engineers,

Sub-Assistant Engineers, Jr. Accountants, Traffic Supervisors, Telecom. Mechanics, Telecom. Technicians, Wireless Telegraphists, Wireless Operators, Cable Jointers, Teleprinter Assistant, Teleprinter Operators, Telephone Operators, Telephone Monitors, Cable Jointers, Line Staff etc. Apart from the above, short and appreciation courses for Senior Officers of the Board are also conducted on Advanced technology and Management with the help of ITU Experts and Bangladesh Management Development Centre, Dhaka. Training facilities offered by other Institutions like N.S.I. Training School, Bangladesh Administrative Staff College, Civil Officers Training Academy, Bangladesh University of Engineering and technology etc. are also utilised for the training of our officers and staff.

List showing the particulars of Foreign Training during 1983-84.

No. of Candidates with designation.	Field of Training	Duration	Country	Date of Commencement.
1. MEMBER	Management of Technological Course	12 days	Finland	24-4-84
1. DIRECTOR	Training Management	14 weeks	U. K.	19-9-83
2. DIRECTOR	Management of Technological Course	2 months	Finland	24-4-84
1. D. E.	Public Telephone Course	20 weeks	Netherland	1-8-83
1. D.E.	M&O of Digital and Ancilliary Equipment including power plant and Air Conditioning.	17 months	F.R.G.	2.11.83
1. D.E.	Digital Transmission and Data Communication.	17 months	F.K.O.	20.11.83
1. D.E.	Fundamentals of Electronic Exchange PCN.	4 weeks	India	28.11.83
1. D.E.	Training management.	10 "	U. K.	1.1.84
1. D.E.	SPC Exchange and Fundamentals.	4 "	India	30.1.84
1. S.D.E.	External Planning	8 months	U. K.	5.7.83
1. S.D.E.	Model Training Course	8 weeks	U.S.A.	12.9.83
1. S.D.E.	Telephone Switching and network planning.	17 months	F.R.G.	2.11.83
1. S.D.E.	SPC Exchange and Fundamentals	4 weeks	India	30. 1.84
1. A.E.	Model Training Course	8 "	U.S.A.	12.9.83
1. A.E.	Training Management	14 "	U. K.	1.1.84
1. A.E.	SPC Local Exchange Anoloque	8 "	India	15.3.84
1. A.E.	International T&T Service (Traffic and Commercial).	7 "	Japan	26.4.84

List showing the particulars of Foreign Training during 1983-84

No. of Candidates with designation.	Field of Training	Duration	Country	Date of Commencement.
1. A.E.	Satellite Communication System	4 weeks	India	30-4-84
1. A.E.	ION System	20 days	Hongkong	14-5-84
1. A.E.	Satellite Communication System	4 weeks	India	28-5-84
1. S.S.A.E.	-Do-	8 "	Malaysia	26-7-83
1. S.S.A.E.	Basic Transmission	4 "	India	9.1.84
1. S.S.A.E.	Basic Switching LME Crossbar	4 "	India	15.8.83
1. S.S.A.E.	Basic Subscribers Apparatus	5 "	India	15-8-83
1. S.S.A.E.	M&O of LMD Exchange and Ancilliary Equipment. of power plant and A/C.	17 months	F.R.O.	2.11.83
1. S.S.A.E.	Instructional Technology for Printing and Documentation.	19 days	Malaysia/Singapore	28-9-83
1. S.A.E.	Telephone Switching.	3 months	F.R.G.	29-5-84
1. S.A.E.	Satellite Communication	4 weeks	Korea	4-10-83
1. S.A.E.	M&O of TV 39 (97) & Electronic Exchange and T-1000 TP Machine	17 months	F.H.G.	2-11-83
1. S.A.E.	Instructional Technology for Audio Visual Section and Audio Project.	19 days	Malaysia/Singapore.	28.9.83

TRAINING CAPACITY OF THE TRAINING CENTRES/SUB-CENTRES

The total capacity of each of the training centres and sub-centres as well as man - month of the training imparted during the year 1983-84 is shown hereunder :-

<u>Training Centres/Sub-Centres</u>	<u>Capacity</u>	<u>Man-Month Trained</u>
T.T.C., Dhaka	300 Trainees	3,762
T.T.C., Khulna	200 "	1,778
5 T.T.S.C's	120 "	2,334
Total : 620 Trainees		7,934

HOSTEL ACCOMMODATION FOR YR INLES :

Hostel Accommodation has been provided for trainees at the training centres and sub-centres. Following is the residential accommodation capacity in each centre and sub-centre at a time:

T.T.C., Dhaka	240 Trainees
T.T.C., Khulna	120 "
Each Sub-centre	24 "

CODEVTEL and Instructor Training Programme :

Bangladesh Telegraph and Telephone Board has introduced Codevtel and Instructor Training programme on priority basis to improve the quality of the training imparted. These activities of development and up-dating of courses in Telecommunication and Instructors training are carried out in the Telecentre, Dhaka.

Management courses conducted at T.T.C., Dhaka with the help of BMDC, Dhaka.

The following management courses were conducted at T.T.C., Dhaka with the help of BMDC, Dhaka during the period 1983-84.

- i) Modern methods of management.
- ii) Management information system.
- iii) Personnel management.
- iv) Project management.
- v) Materials management.

Advanced technological courses conducted with the help of ITU Short-term-experts.

The following advanced technological courses were conducted at T.T.C., Dhaka with the help of ITU Short-term-experts during the period 1983-84. The training costs were borne from the Telecentre, Dhaka Project.

- i) Modern Transmission System. From 15-8-83 to 28-8-83
- ii) Appreciation course on Modern Transmission System. " 30-8-83 " 1-9-83
- iii) Satellite Communication Course " 19-10-83 (for 5 weeks)
- iv) Appreciation course on Satellite Communication. For 3 days from 22-11-83 to 24-11-83.

Local Training at other Institutions :-

During the period 1983-84, few officers/staff of the board were sent for training at other institutions not belonging to T&T Board.

The particulars of the type of training is given below :-

<u>Subject.</u>	<u>No. of Candidates Trained</u>	<u>Name of Institutions.</u>
Project formulation in the revised proforma.	5	Academy for Planning and Development, Ma- bupura, Milkhet, Dhaka.
Training course on Accounting,	1	Rapport Bangladesh Ltd., Dhaka.
Arabic (spoken) Language Course.	20 Telephone Operators.	Institute of Modern Language, University of Dhaka.
Course on Preparation to retirement.	2X Officers.	Civil Officers Training Academy, Dhaka.
Senior Officer Counter Sabotage Course.	1 Officer	M.S.I. Training School, Dhaka.
13th Regular Course.	1 Senior Officer	Bangladesh Administra- tive staff College, Dhaka.
Portran Language	2 Officers	Bangladesh Univer- sity of Engineering and Technology, Dhaka.

Special Courses Conducted at T.T.C., Dhaka by the Foreign Instructors :

As per agreements made between T&T Board and Sumitomo Corporation of Japan, the following special courses were conducted at TTC, Dhaka by the Instructors of Sumitomo Corporation of Japan during the period under review :-

<u>Name of the Course</u>	<u>Duration</u>	<u>No. of Candidates.</u>
Interface equipments	2 (two) weeks	16
ITX	1 (one) month	10
T A K	2 (two) weeks	20
A N I	1 (one) month	5
Course for NWD & ITX Trunk Operators.	2 (two) weeks	10

PLANNING AND DEVELOPMENT WING

CHAPTER - 3

PLANNING & DEVELOPMENT.

A brief description of the development programmes, their financial allocation and the implementation of the planned projects is given below :-

1. Number of Projects :

During 1983-84 the original project target was 22 with the inclusion of 3 projects under the Annual Development Programme this number rose to 25.

2. Allocation of Funds :

The original allocation of Taka 6350 lacs was revised upto Taka 7279.40 lacs out of this an amount of (was in F.E.) Tk. 520 lacs was earmarked for taxes & duties and an amount of Tk. 1173.40 lacs was to be provided from TET's own earnings.

3. Progress in Implementation :

During 1983-84 the Telephone capacity increased by 12,000 with the installation of 18 new auto exchanges. This was in addition to 58 manual exchanges in Upa-Zillas. Total number of new telephone connections given during the period under review was 16857. Number of telex lines increased by 360 and the number of N.W.D. Circuit added was 614. Eight more exchanges were brought under the N.W.D. system and the direct dialling system has been extended to 3500 lines through the 4 International Exchanges. Total number of wireless channels increased by about 300. Work was afoot to install machineries and equipments to bring 17 more exchanges under the countrywide direct dialling system.

Agreements were signed & L.C.s were opened during this period for procurement of V.H.F. and U.H.F. equipments for overseas telecommunication and extension of telecommunication facilities to the rural areas of the country.

Telephone Facilities for Upa-Zillas

With the decentralisation of administration to the newly created Upa-Zillas the extension of telephone facilities was felt to be a vital necessity. The T&T Board responded promptly by arranging to give about 5000 telephone connections through the existing exchanges as well as by setting up 58 new exchanges.

A Summary of B T&T Board's Development Activities During 1983-84 follows below:-

1. Installation of new auto telephone exchanges, excluding those of Upa-Zillas :- 18.
2. Total Capacity increased by :- 12000 lines.
3. Number of new telephone connections :- 16,857 lines.
4. Installation of International Trunk Exchanges (ITX) : 1.
5. Increase in I.S.D. Connections :- 3500 lines.
6. Cities covered by I.S.D. system :- 2.
7. Installation of Auto Trunk Exchanges (TAX) for N.W.D. :- 4.
8. Number of cities brought under direct dialing system within the country :- 9.
9. Capacity of telex exchange increased by : 360 lines.
10. Number of exchanges set up in Upa-Zillas :- 58.
11. Number of telephone connections increased in Upa-Zillas : 5,000 lines.

H. B. :

a) Foreign Exchange Utilization :

During 1983-84 74% of the total budget allocation under revised estimate was utilised. Out of this 94.50% expenditure was in local currency as against 9% in F.E. Allocation of F.E. was demanded on the basis of L.C. but the above state-ment of expenditure was prepared on the basis of actual amount spent.

In fact L.C.s opened during 1983-84 was for an amount of Tk. 2686 lacs. Most of the supplies against them were received subsequently. Due to this reason the utilization of F.E. during the year under review would appear to be very low.

b) Re-imbursable Foreign Exchange :

Although there was an allocation of Tk. 211 lacs under this head, no re-imbursment of F.E. fund was possible due to delay in submission of bills.

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CHAPTER -4

MAINTENANCE AND OPERATION WING

MAINTENANCE AND OPERATION WING AND ITS ACTIVITIES

The responsibility of maintaining all the assets of T & T Board, and efficient operations of Telecommunication services both inside and outside the country are vested in the maintenance and operation wing. Member (M&O) is the head of this wing who is appointed directly by the Government to look after the maintenance and operational affairs of the T&T Board, and the interest of the Government.

The M&O. wing of the Bangladesh T&T Board consists of five maintenance regions and two directorates for continuous supervision and operation of Telecom. Services provided for public users to the best of the efficiency and to mitigate all complaints and difficulties faced by the users in respect of Telecom. Services. Regions and directorates comprising the (M&O.) wing are :

1. Dhaka Telecom. Region/Dhaka :

(Dhaka, Narayanganj, Munsiganj, Gazipur, Narasinghdi, Tangail, Mymensingh, Kishoreganj, Metrokona, Jamalpur, and Sherpur Districts).

2. Chittagong Telecom. Region/Chittagong :

(Rangamati, Bandarban, Khagrachari, Cox's Bazar, Chittagong, Feni, Moulvibazar, Lakshmipur, Chandpur, Comilla, Brahman Baria, Habiganj, Moulvi Bazar, Sylhet and Sunamganj Districts).

3. Khulna Telecom. Region/Khulna :

(Khulna, Jessore, Kushtia, Faridpur, Barisal, Patuakhali, Bagherhat, Satkhira, Jhenidah, Narsail, Magura, Chuadanga, Meherpur, Rajshahi, Gopalganj, Madaripur, Shariatpur, Jhalakhati, Pirojpur, Bhola & Barguna Districts.).

4. Rajshahi Telecom. Region/Rangpur :

(Rangpur, Kurigram, Lalmonirhat, Nilphamari, Gaibandha, Dinajpur, Thakurgaon, Bogra, Joypurhat, Pabna, Sirajgonj, Rajshahi, Chapainawabgonj, Natore, Moeshaon Panchagarh Districts).

5. Long Distance Telecom. Region :

(Long Distance Communication all over the country).

6. Directorate for International affairs.

7. Directorate for Maintenance and Operation.

Besides these three more Directors and three Divisional Engineers are also working directly under the administrative control of member (M&O), who are engaged to locate the different field problems.

1. Director Procurement.
2. Director Stores and Workshop.
3. Director Satellite Communication.
4. Divisional Engineer Exchange, Acceptance, Test.
5. Divisional Engineer Cable Acceptance, Test.
6. Divisional Engineer Air-Condition.

Each maintenance region is headed by a General Manager and he is assisted by a number of Directors, Deputy Directors, Divisional Engineers and other field Officers and maintenance staff who are to take care of all T&T Installations within the region and maintaining efficient service to the satisfaction of the public.

Each Directorate is headed by a Director and is assisted by a number of Deputy Directors, Divisional Engineers, Assistant Engineers and Assistant Directors to discharge his duty. These Directorates exercise Supervisory function over the maintenance region and co-ordinate among the regions in all matters of Telecommunication on behalf of the member (M&O.) .

In addition to these, each Directorate is also to make necessary arrangement for the replacement, repair and reuse of assets to meet the requirements of the field & to arrange spare parts and stores for maintenance purpose.

The maintenance and operation wing headed by Member (M & O), and supported by the Directorates and regional field units is thus responsible for the up-keep & maintenance of all I & T assets and rendering efficient service for public and Government for smooth disposal of traffic.

MAINTENANCE AND OPERATION REPORT FOR 1983-84.

GENERAL :

The Board tried to maintain the system of both inland and overseas Telecommunication to the satisfaction of subscribers. By improving active co-operation and team work between the employees and the management better services are extended and the integrated efforts helped in providing more reliable and efficient services to subscribers and as well as to general public.

In the year 1983-84 special efforts were made for improvements of Telecom. Services of rural areas and upazillas. In addition to the installation of new exchanges and expansion of exchanges, for improvement of internal telephone equipment, overhauling of existing telephone exchanges and replacement of out-lived exchanges were also performed.

A number of Technical constraints like frequent injury to underground cables by other developing agencies, unstable power supply, frequent thefts of copper and other wires on physical lines through remote areas, rapid growth of high traffic volumes, shortage of trained personnel to cope with the development activities, limited resources and also financial constraints restricted attainment of desired level of efficiency and reliability of service. The climatic condition of this area of heavy rainfall

and unprecedented flood of the year were also hindrances to provide the desired efficient service.

TELEPHONE EXCHANGES:

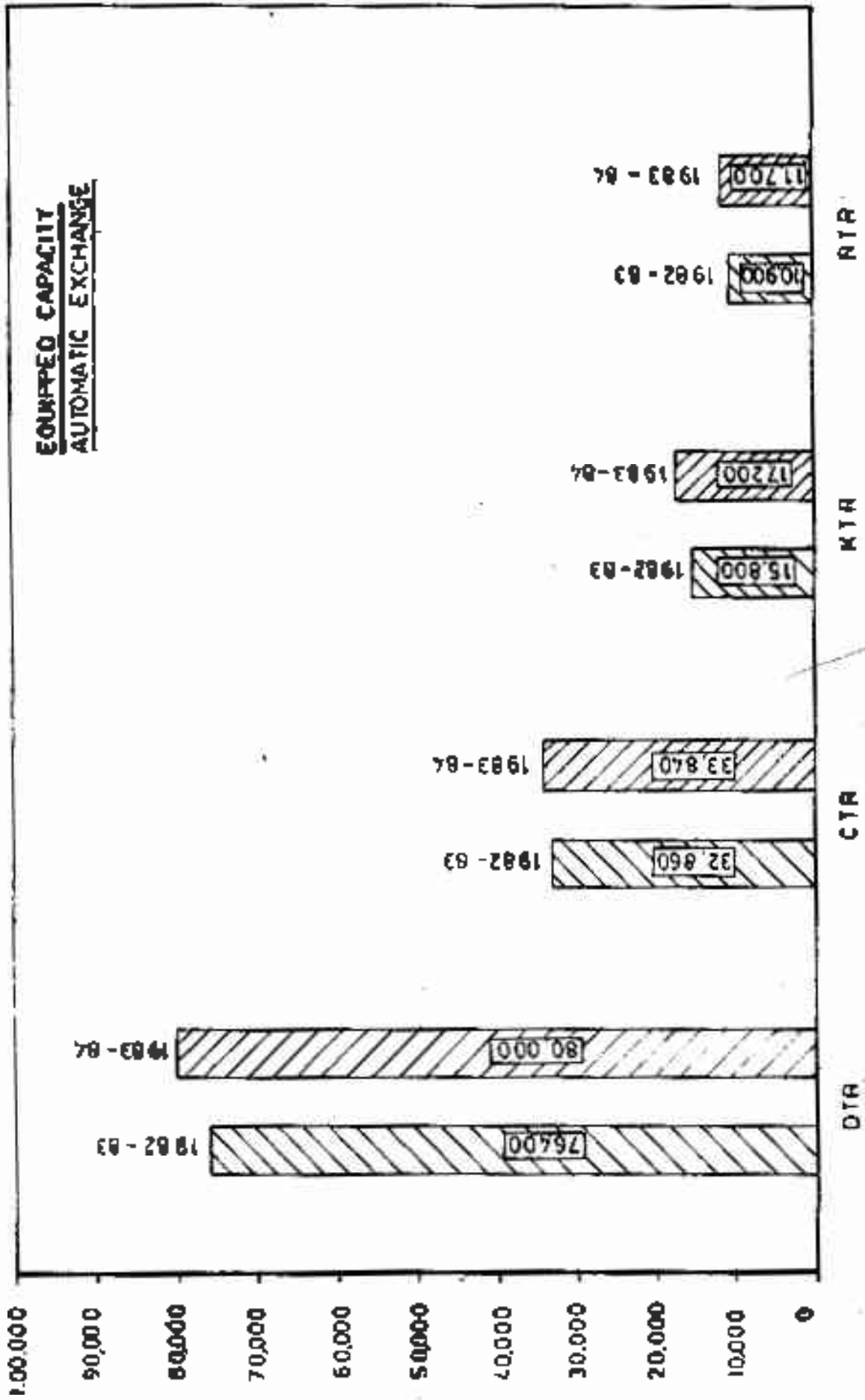
Considerable importance is given for opening of new exchange, and expansion/upgrading of the existing exchanges in rural areas. The following table shows the region wise numbers of Automatic and manual exchanges of the reviewing year and the previous year. In total 36 exchanges were opened in the reviewing year 14 (fourteen) Automatic and 22 (twenty two) manual exchanges. However the city area was not neglected. One 3000 line ISD (international Subscriber Dialling) Exchange was opened at Boghazar/Dhaka. It is the 1st ISD Exchange in Bangladesh and Bangladesh is now in the picture of International Dialling Network.

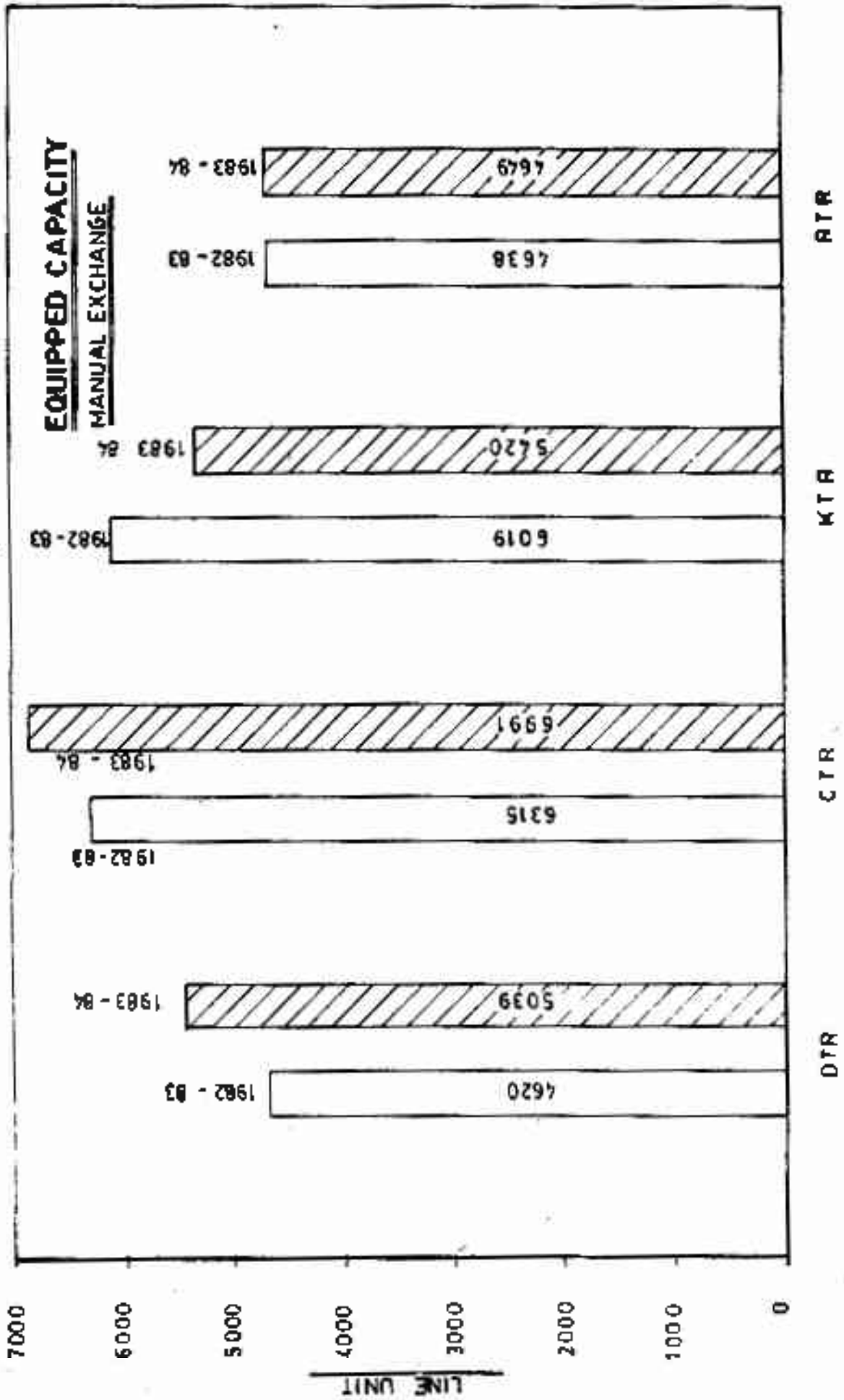
Region	Year	Total Number of Exchanges		
		Automatic	Manual	Total
DTR	1982-83	18	86	104
	1983-84	19	97	116
CTR	1982-83	17	134	151
	1983-84	21	130	151
KTR	1982-83	14	120	134
	1983-84	21	116	137
NTR	1982-83	12	101	113
	1983-84	14	106	120
Total	1982-83	61	441	502
	1983-84	75	449	524

EQUIPPED CAPACITY :

Total equipped capacities of different types of exchanges increased by 4.75% from 1,57,552 to 1,64,839 in the reviewing year. The following table shows the Region wise equipped capacity of Automatic and Manual exchanges of the reviewing year and the previous year.

Region	Year	Equipped Capacity		
		Automatic	Manual	Total
DTR	1982-83	76,400	4,620	81,020
	1983-84	80,000	5,039	85,039
CTR	1982-83	32,860	6,315	39,175
	1983-84	33,840	6,991	40,831
KTR	1982-83	15,800	6,019	21,819
	1983-84	17,200	5,420	22,620
NTR	1982-83	10,900	4,638	15,538
	1983-84	11,700	4,649	16,349
Total :	1982-83	1,35,960	21,592	1,57,552
	1983-84	1,42,740	22,099	1,64,839





MAIN WORKING TELEPHONE CONNECTIONS (DEL):

The bulk of activity of the Board is concerned with the telephone system. The main revenue is earned from the telephone connections. The demand of telephone connections is still very high. The Region wise break-up of main working connections as existing/existed in the reviewing year as well as the previous year are given on the following table. The main working connections indicates substantial growth of 13.95 %.

Year	LTR	CTK	KTR	RTU	Total percentage of growth.
1982-83	65,434	30,085	12,888	11,576	13.95 %
1983-84	77,914	32,650	14,460	11,702	

Pending Demand :

The demand of telephone connections continued to remain high. As the growth of telephone connections was as substantially high as 13.95 % the demand slightly decreased than the previous year, but still the pending demand was 30,472. The following table shows the pending demand of telephone connections of the reviewing year and the previous year. The pending demand decreased by 3.39 %.

Year	Type of Exchange	LTR	CTK	KTR	RTU	Total	Percentage
1982-83	Automatic	26,284	2,056	249	236	28,825	
	Manual	1,010	665	876	166	2,717	
Total :		27,294	2,721	1,125	402	31,542	
1983-84	Automatic	26,529	531	271	262	27,593	3.39 %
	Manual	1,289	687	558	345	2,879	
Total		27,818	1,218	829	607	30,472	(-) 3.39 %

Private Branch Exchanges :

The Board provides facilities of private Branch Exchanges both Automatic and Manual to the subscribers. In the reviewing year the number of PBX increased by 24, junction line increased by 54, number of working connections increased by 1,078 and the capacities increased by 1,987.

The following table shows the particulars of the private Branch Exchanges of the reviewing year as well as the previous year.

Name of Items	1982-83	1983-84	Increased in the year 1983-84
No. of PBXs	680	704	24
No. of Junction lines	2,321	2,375	54
No. of W. Connection	20,606	21,684	1,078
Capacity of the PBXs	25,110	27,097	1,987

Complaints and Interruptions :

In all automatic exchanges there are complaint desks to record the complaints from the subscriber. On receipt of a complaint from the subscriber it is recorded in the register and complaint is given a number to enable how to pursue the case afterwards. The subscriber line is then tested by the testing operator to localise the nature of faults. If the fault is localised in the external plant then the faulty line is booked to the concerned line-man through the camp office of that area for speedy removal of faults. If, however, the fault is located in the internal plant it is passed on to the concerned exchange staff for necessary action. Normally no fault is allowed to be carried over except in special circumstances such as cable faults which needs repairing and sometimes replacement of the cables for the clearance of the fault. In such cases road cutting permission, incessant rainy weather etc. some times cause delay

in the rectification of faults inspite of prompt and speedy action taken by the field staff. The percentage of such faults is negligible although a country like ours with heavy rain falls tends to jeopardise the external plant in the rainy season.

A statement showing the interruption report of Dhaka Telephone System during the year under review is given below :-

Interruption :

In Dhaka Telephone system more than half of the telephone subscribers are located. The interruption of telephones of Dhaka Telephone systems of the review year are shown below :-

Name of the Month	Fault per 100 telephones	Remarks
1. July/83	0.86%	
2. August/83	1.22%	
3. Sept./83	0.99%	
4. Oct./83	1.07%	
5. Nov./83	0.61%	
6. Dec./83	1.04%	
7. January/84.	0.57%	
8. February/84	0.48%	
9. March/84	0.50%	
10. April/84	0.50%	
11. May/84	0.68%	
12. June/84	0.72%	

3

P.C.O. & Coin-Boxes :

The Board also provides for the facilities of Public Call offices and Coin-Boxes. The total number of Landline P.C.Os was 892 and wireless P.C.O.s was 197 on 30.6.84. The total number of Coin-Boxes was 415 on 30.6.84.

Maintenance Measures :

(a) External Plant - As before special calls are conducting control of faults in the regions. Test of junction cables and repeaters between different exchanges are carried out at regular intervals for smooth inter exchange working of telephones of the cities. Routine and surprise inspection of exchanges, camp offices D.Ps, C.T. Boxes and external lines are carried out by senior officers and even by GM's of maintenance regions.

b) Exchange equipment - For better service overhauling of exchange equipment continued by the Corrective Maintenance Division. In this year of review overhauling of Gulshan Exchange (7000 L.U.) Sher-e-Bangla Nagar Exchange (10,000 L.U.) and Jessore Exchange (1600 L.U.) started and the works were in progress. It was expected that overhauling of Jessore and Gulshan Exchanges would be completed by Oct./84 and Dec./84 respectively and the work of Sher-e-Bangla Nagar Exchange would be completed by the beginning of 1985. Corrective Maintenance Division Dhaka also attended the serious defects of Barisal, Rangpur, Thakurgaon and Dhairab Bazar Exchanges in the reviewing year. Old and time barred exchanges namely Dhaka Central Exchange -1 (24 X'ge 5000 lines) Dhaka Central Exchange-II (28 Exchange 1000 lines out of 5000 lines) Tangail 400 lines, Sylhet 1200 lines, Chittagong Central Exchange-1 (2000 lines out of 10,000 lines), Daulatpur (KLN) 1000 lines, Patuakhali 400 lines and Madaripur 200 lines were already withdrawn. For improvement of service, 13 manual exchanges (9 CB & 5 Magneto) were upgraded and expanded from manual to Automatic exchange. Though the Telephone connections are much less than the advanced countries but the annual growth of 13.95% is not insignificant. Difficulties are faced due to inadequate fund, shortage of technical staff, equipment, spare-parts, and for abnormal rains and frequent floods of the area.

Shortage of vehicles and high cost of fuel severely restrict the movement of staff and materials in course of maintenance and supervision duties.

TELEGRAPH :

The Board provides telegraph facilities for Government Offices and for the Public. Various types of telegraph offices are functioning to meet the demand. The following table shows the number of ITO's, CTO's, DTO's and STO's etc. managed by the Board. Besides, telegraph facilities are also available in 131 W.PCO's, 74 ED PCO's and 392 combined offices.

List of CTO's, ITO's, DTO's, STO's, W.PCO's, E.D. PCO's Exchange T.Os & C.S.O's are submitted below :-

<u>Name of the Category</u>	<u>Number of offices.</u>
C.T.O.	2
I.T.O.	1
D.T.O.	12
S.T.O.	230
W. P.C.O.	131
ED. P.C.O.	74
Igc. T.O.	14
C.S.O.	392
<hr/>	
Total :	856

GENTEX SERVICES :

There are two Gentex Exchanges, one located in Dhaka and the other is located at Chittagong. The capacity of the Gentexes is 24 and 10 respectively. The number of working connections are 17 and 9 respectively.

TELEGRAPH TRAFFIC :

Numbers of paid telegrams handled by the telegraphs offices of the Board during the year of review are shown below :-

- (a) No. of paid telegrams (National) = 16,06,877
- b) No. of paid telegrams (International) outgoing = 39,3637
- (c) No. of Photo Telegrams (outgoing) = 98

TELEX EXCHANGES :

There are 5 telex exchanges having total capacity of 1408 and working connection 1105; The number of pending demand is 210. During the year of review 471 new telex connections were provided and the capacity of the telex exchanges increased by 670 lines. Number of telex exchanges with the capacity of working connections and pending demands of the reviewing year as compared to the previous year are given in the following tables :-

Year	Name of the place & Region.	No. of Telex Exchanges	Capacity of Telex Exchanges	Working connection of Telex.	Pending Demand.
1982-83	Dhaka DTR	3	548	494	212
	Chittagong CTR	1	140	114	5
	Khulna/KTR	1	50	26	4
	Total	5	738	634	221
1983-84	Dhaka/DTR	3	1100	904	86
	Chittagong CTR	1	258	167	115
	Khulna/KTR	1	50	34	9
	Total	5	1408	1105	210
		+ 670	+ 471	- 11	

(increased/decreased in 1983-84).

Aircondition Plants :

Delicate Telecommunication Equipments require to be installed in specially Air-Conditioned Equipment Rooms for proper maintenance and smooth operation.

The following table shows the existing number of aircondition plants with their capacity, provided in different exchanges and equipment rooms under the Board :-

Sl.No.	Capacity of Plant	Type of Plant	No. of Plant	Total Capacity
1.	240 Ton	Absorption Type	1 No.	240 Ton
2.	120 "	" "	1 No.	120 "
3.	50 "	Water cooled Reciprocating type.	1 No.	50 "
4.	30 "	" " "	1 No.	30 "
5.	15 "	" " "	1 No.	15 "
6.	10 "	Packaged type Air Cooled	54 No.	540 "
7.	7.50 "	" "	10 No.	75 "
8.	1.50 "	Window type	209 No.	313.5 "

Grand Total 11383.5 Ton.

During 1983-84 the following equipment Rooms were provided with the new Air-Condition Plants noted against them .

Sl.No.	Name of Equipment Room	Capacity	No. of Units	Remarks
1.	Hoghbazar NWD Exch.	10 Ton	3	
2.	" ITX "	10 "	2	
3.	" ISD "	10 "	1	
4.	Khulna NWD "	10 "	1	
5.	Chittagong NWD "	10 "	1	
6.	Bogra TX "	10 "	2	
7.	Chittagong TX "	10 "	1	
8.	Khulna TX "	10 "	1	
9.	Hoghbazar TX "	10 "	1	

The following equipments rooms were also provided with 1.5 ton Aircooler in the reviewing year :-

Sylhet ITX (2 Units), Chittagong TX & ITX (5 Units), Khulna TX & ITX (5 Units), Hoghbazar ITX (7 Units), Hoghbazar TX (5 Units), Hoghbazar ISD (6 Units), Rangpur interface equipment rooms(4 Units), Nilphamary Exchange (2 Units), Kishorgonj Exchange (2 Units), Rajshahi ITX (1 Unit), Chapainawabgonj Exchange (3 Units), Tangail Auto Exchange (4 Units), Natore Exchange (3 Units), Lalmonirhat Exchange(2 Units),Patia Exchange (2 Units), Shariatpur Exchange (2 Units), Barguna Exchange (2 Units), Rajbari Exchange (2 Units), Sarsha Exchange (2 units), Khagra Cheri Exchange (2 Units), Chuadanga Exchange (2 Units), Sreemangal Exchange (2 Units), Perojpur Exchange (2 Units), Gopalganj Exchange (2 Units), Satkhera Exchange (2 Units), Megura Exchange (2 Units), and Shola Exchange(2 Units).

Replacement of the Air-Condition plants of the following equipment rooms were performed during the reviewing year (1983-84).

- (a) One 10 Ton Capacity at Nymensingh Exchange.
- (b) The 1.5 Ton Air-Cooler of the following equipment rooms were also replaced.

Thakurgaon Auto Exchange (2 Units), Secretariate PABX and PABXs under Mughbazar and Share-Bengla Nagar Exchange (7 Units), Jamalpur Telephone Exchange and Microwave Station (5 Units), Rangamati Exchange (2 Units), Moulavi Bazar Exchange (2 Units), Bandarban Exchange (1 Unit), Cox's Bazar Exchange (2 Units), Mongla Exchange (2 Units), Madaripur Exchange (2 Units), Saidpur Exchange (2 Units), Patuakhali Exchange (2 Units), Gaibandha Exchange (2 Units), Bagerhat (1 Unit), Kurigram Exchange (2 Units), Bogra FWD Exchange (5 Units).

Besides installation and replacement of old Air-Condition plants repairing and maintenance of the existing Air-Condition plants were also done.

TELEGRAPH WORKSHOP :

The Telegraph Workshop at Dhaka manufactures Tubes, Sockets, Backs, Ties etc. Post materials required for construction of telegraph and telephone lines. The T&T Workshop/Dhaka now also manufacture steel Almirah, Steel file cabinet, tables, chairs etc. required for the Bangladesh T&T Board. In this reviewing year T&T Workshop manufactured materials worth Taka 1,50,03,609/-.

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CHAPTER -5

FINANCE WING

FINANCE WING AND ITS ACTIVITIES.

The financial management and control of Bangladesh T&T Board and its establishment in Bangladesh are vested in the Finance Wing headed by the Member (Finance) who is appointed directly by the Government to look after the overall financial affairs of the Board and the interests of the Government.

The Finance Wing of the Bangladesh T&T Board consists of the following Directorates, namely:

- (a) Directorate of Finance.
- (b) Directorate of Accounts.
- (c) Directorate of Audit.
- (d) Directorate of Revenue (Field Unit).

The Directorates are headed by the Directors assisted by a number of Deputy Directors, Assistant Directors and Accounts Officers and auxiliary staff.

Besides the above Directorates, there is a post of Chief Accounts Officer entrusted with the task of commercialization of the accounting system from the age-old traditional Govt. accounting system and supervision of the activities of the Directorates under the Finance Wing in respect of all accounts and financial matters.

The Finance Wing is headed by the Member (Finance) to whom the Chief Accounts Officer and all the Directors and Field Units of the Finance Wing are responsible.

Revenue Income and Expenditure :

The period under review witnessed a balanced growth of financial position of the Board along with overall progress in all sectors of the Telecommunication services. The growth rate calculated at 18.69% was considered satisfactory under the prevailing conditions.

BUDGET PERFORMANCE :

The increased revenue realization which exceeded the budget provision was due mainly to streamlining of the revenue administration and collection system including special drive for realization of the outstanding dues. The amount of realization of revenue during the year under review amounting to Tk. 124,51,03,564 against revised budget provision of Tk. 110,00,00,000 is shown in the table below along with expenditure and net surplus.

Item	(Taka in Thousand)			
	Actual - 82-83	R/E. 83-84	R/E. 83-84	Actual 83-84
Revenue	104,90,31.3	98,00,00	110,00,00	124,51,09.6
Receipt Total				
Expenditure.	75,14,59.0	90,85,00	99,24,55	101,18,91.4
Surplus (Net)	29,75,72.0	7,15,00	10,75,45	23,32,12.2

The total working expenses including pay and allowances, contingencies including maintenance, audit and accounts, Pensionary charges, Contribution to Renewal Reserve Fund and interest amounting to Tk. 101,18,91,400 resulted in a net surplus of Taka 23,32,12,200 which is in excess of Taka 12,56,67,200 over the revised budget estimate. The expenditure of Taka 1,94,36,400 incurred in excess was partly due to increase in the prices of spares and equipments, fluctuation of exchange rates and increased demands for maintenance and operation expenses.

REVENUE COLLECTION :

Revenue collection in the field of Telephone services which constituted 69.35% of the total revenue was quite significant and satisfactory. The following table shows revenue collection and outstanding dues, at the end of 1983-84 :-

Arrears as on	- 1.7.83	= Tk. 13,08,13,700
Billed for in	- 1983-84	= Tk. 129,22,53,100
Total bills collectable		
during	- 1983-84	= Tk. 142,3066,800
Total bills collected		
during	- 1983-84	= Tk. 124,51,03,600
Bills outstanding as on-	1.7.84	= Tk. 17,79,63,200

Though the amount of outstanding revenue as on 1.7.84 shows an increasing trend compared to the previous year it remained proportionately same with the amounts billed for.

OPERATING REVENUE :

A comparative statement of operating revenue during the year under review and other years since 1979-80 is shown below service-wise :

(Taka in thousand)

Items	Handu	1979-80	1980-81	1981-82	1982-83	1983-84
Revenue - Telegraph		46244.2	52544.2	55233.8	51201.9	45944.1
Percentage Growth ..			13.62%	5.12%	(-)7.3%	(-)10.27%
Revenue Telephone-5		309008.7	533742.4	661950.0	811852.3	863233.8
Percentage Growth ..			4.86%	24.02%	22.65%	6.33%
Revenue Telex		37056.7	65639.3	73641.9	110527.9	165777.9
Percentage Growth ..			77.13%	13.13%	50.09%	50%
Revenue ...Others		17549.6	47191.5	43802.2	75449.2	170147.8
Percentage Growth ..			168.9%	7.18%	72.25%	125.5%
Total Revenue		609859.2	699117.4	834627.5	1049031.3	1245103.6
Percentage ..			14.64%	19.38%	25.69%	18.69%

Thus there was an increase of 18.69% (say 19%) in revenue receipt in the year under review as compared to that in the preceding year.

OPERATING EXPENSES :

The operating expenses under different heads could not be strictly calculated due to existing accounting and costing (Cash) system. This is being overcome under the newly introduced commercial accounting system. The following table was worked out under the existing system on a comparative basis :-

I t e m	1979-80	1980-81	1981-82	1982-83	1983-84
Operating Expenses.	261425.2	289282.3	323169.2	346437.0	412000.0
Percentage.		10.66	11.71%	7.2%	18.92%

The operating expenditure shows an increase of 18.92% (say in 19%) from that of the previous year: but in view of overall revenue income and increase in maintenance and operational load due to expansion of Telecommunication services and increase of pay and allowances, the operational expenses in real terms were, however, proportionately lower.

NET SURPLUS :

The year under review was a year of progress. The net total revenue receipt was Tk. 124,51,03,564 against the total expenditure of Taka 101,18,91,400 resulting in a net surplus of Tk. 23,32,12,164 which is 18.73% of total revenue receipt.

The over all progress in the financial management and the revenue income was highly appreciated by the World Bank Mission (IDA) in their Aide Memoire.

ANNUAL DEVELOPMENT PROGRAMME:
(CAPITAL EXPENDITURE)

The development finance of the T&T Board was till recently looked after by the Planning and Development Wing of the T&T Board except for accounting purpose. Due to some difficulties in co-ordination of the financial management and accounting, it has been decided that the financial management side would also be looked after by the Finance Wing of the T&T Board.

During the year under review, the approved revised budget under ADP and Expenditure for the year 1983-84 were as follows :-

I T E M	Amount Tk. in Lac.			No. of Achomes	Remarks
	L. Currency	P.A. or F.E.C.	A.D.P.		
I. Allocation on					
going (Core)	3194.00	101.00	3295.00	6	
On going (Non- -Core)	950.40	1469.00	2419.40	17	
New (non-core)	1565.00	-	1565.00	2	
Total :	5709.40	1570.00	7279.40	25	
II. Expenditure :					
On going (Core)	2477.14		2477.14	6	
On going (non-core)	1448.83	139.83	1588.66	17	*Excluding L/C.
New (Non-Core)	1514.16	-	1514.16	2	Opened but not yet retired.
Total :	5440.13	139.83	5579.96	25	
III. Balance:					
On-Going (Core) (-)	716.86	(-) 101.00	(-) 817.86		
On-going (Non-Core) (+)	498.43	(-) 1329.17	(-) 830.74		
New (Non-Core) (-)	50.84	-	(-) 50.84		
Total Balance : (-)	269.27	(-) 1430.17	(-) 1699.44		(Net Balance)

CAPITAL OUTLAY :

The progressive total interest bearing capital outlay upto the end of the previous year 1982-83 was Tk. 378,36,11,000 including preliberation investment of Tk. 48,06,78,000 and investment from 16-12-77 to 30.6.72 of Tk. 1,76,32,000. During the year under review, an additional capital outlay of Tk. 55,79,96,000 was added, thereby bringing the total to Tk. 434,16,07,000 by the end of 1983-84. The yearwise capital outlay since 1979-80 is shown below:-

<u>Financial Year</u>	<u>Amount in Taka - Thousand</u>
Before - 1979-80	185,13,75
1979-80	45,54,98
1980-81	39,91,58
1981-82	42,36,00
1982-83	65,39,80
1983-84	55,79,96
Total upto - 1983-84.	434,16,07

NON-DEVELOPMENT:

Non-Development foreign exchange budget for the year 1983-84 was as follows :-

Imports	Taka :	696.00	Lac.
Invisible	" :	556.91	"
Total Taka :		1252.91	Lac.

The entire amount was utilised during the year.

OVERALL FINANCIAL POSITION :

During the year under review, expenditure was incurred in revenue sector for Tk. 101,18,91,400 against budget allotment for Tk. 99,24,55,000 resulting in an excess expenditure of Tk. 1,94,36,400. The main reasons for such excess expenditure in revenue budget was due to increase in the prices of spares, payment of outstanding electricity & WASA bill, fluctuation in the exchange rates and increased demands for maintenance and operational expenses, due to rapid expansion of the Telecom. Network in and around the Country. Against the capital budget under ADP during the year Tk. 72,79.40 lac including a foreign exchange component of Tk. 1570.00 lac, the actual expenditure incurred was Tk. 55,79.96 lac. The shortfall in utilisation of funds under ADP was mainly due to non-receipt of foreign stores against L/C, already opened.

To streamline the overall financial management and control of the Bangladesh T&T Board, efforts were made to make the spending units cost conscious by introducing budgetary control system at all levels and enforcing financial discipline. Involvement of the controlling officers responsible for revenue collection and expenditure in the preparation of budget and operation of budgetary control was expected to go a long way to fix up responsibility and determine accountability in financial matters. Efforts were also made to make the spending units convinced that budget was one of the primary devices of financial control through which common goal and objectives of the organisation can be achieved.

R.R. FUND UTILISATION :

At a meeting held on 14th March, 1983 between the Ministry of communication P. T & T. Division, TTB & the Ministry of Finance & Planning the long outstanding issue of the utilisation of R.R. fund for replacements & renewals of like by like assets of the TTB was settled.

The Ministry of Finance vide their memorandum No. MFP/FL/BV (M&S-II)/IE-19A(27/83/30(7) dt. 23.3.83 accepted the proposal of B. T&T Board for utilisation of H.R. fund for the first time for replacement of its like by like assets. Accordingly replacement & renewal work of assets could be undertaken by the Board during the year at an amount of Taka 15 Crore being included in the revenue budget for such expenditure for the year 1983-84 against the accumulated balance of Taka 75.55 Crore in H.R. fund.

DECENTRALISATION OF TELEPHONE REVENUE OFFICES:

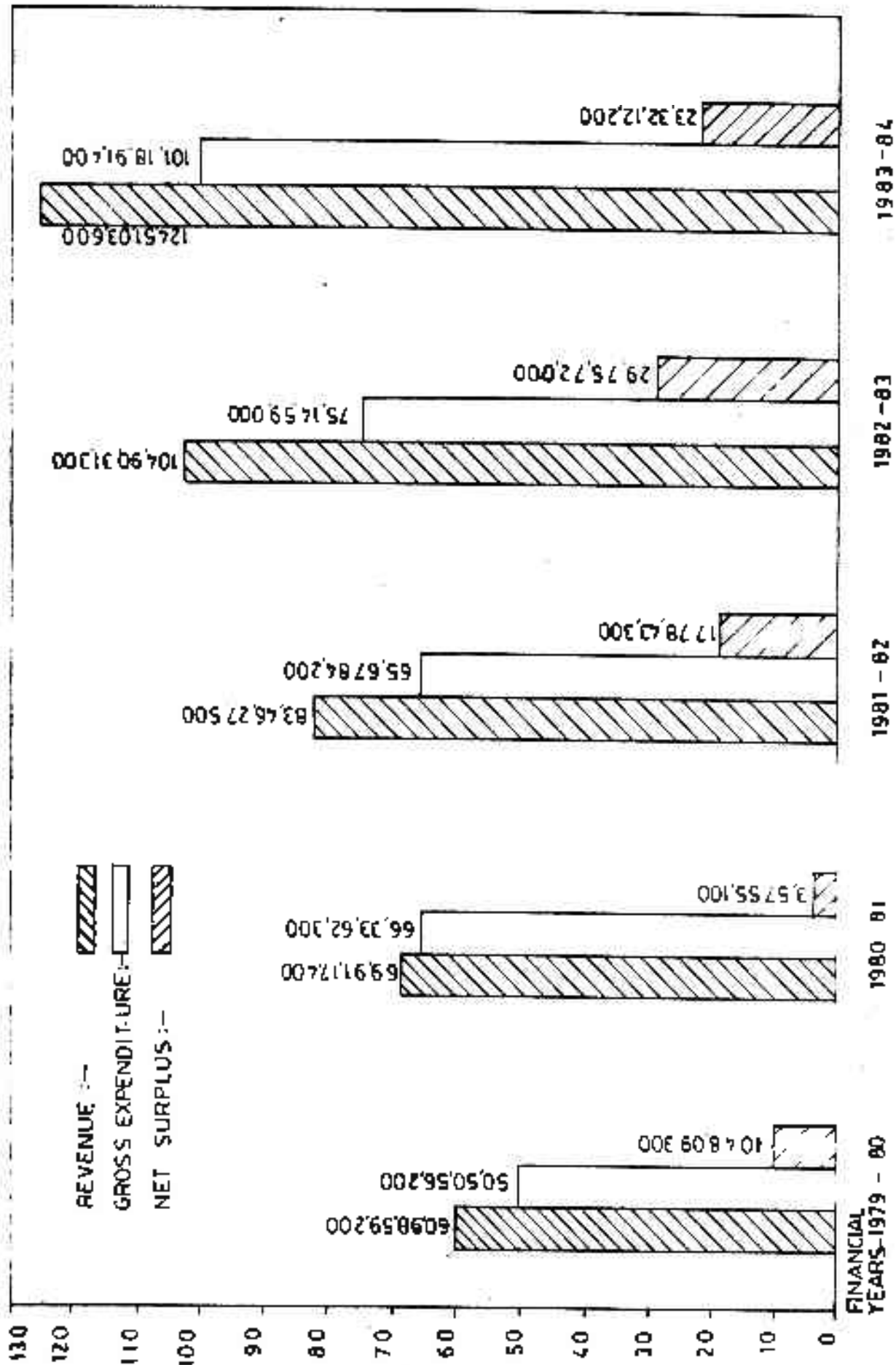
Keeping in view the decentralisation policy of the Government to reach the administration and other services at the door steps of the Peoples, Bangladesh T&T Board took steps to extend local facilities to the telephone subscribers in getting and paying their Telephone bills from their nearest station. Four telephone revenue offices were opened in the year under review at Mankhal, Bogra, Pabna & Jessore and additional numbers of Telephone revenue offices would be opened in due course.

Besides to facilitate payment of bills, the T.T.B. had already taken steps for collection of Telephone Revenue through different Nationalised Banks instead of only Post Offices and Telephone Revenue offices counters.

INTRODUCTION OF MODERN COMMERCIAL ACCOUNTING SYSTEM.

In parallel to the existing one on cash basis, the Board has also introduced a modern accounting system to cater to its commercial needs and establish sound financial management and control in the organisation. The work for this has been satisfactorily progressing since 81-82 and the draft financial accounts for the year 82-83 under the modern commercial accounting system based on actual basis have been submitted to the World Bank. Besides, preparation of final accounts for the year 1983-84 under the same system is under progress.

**TOTAL REVENUE RECEIPT
GROSS EXPENDITURE & NET SURPLUS**



FINANCIAL
YEARS-1979 - 80

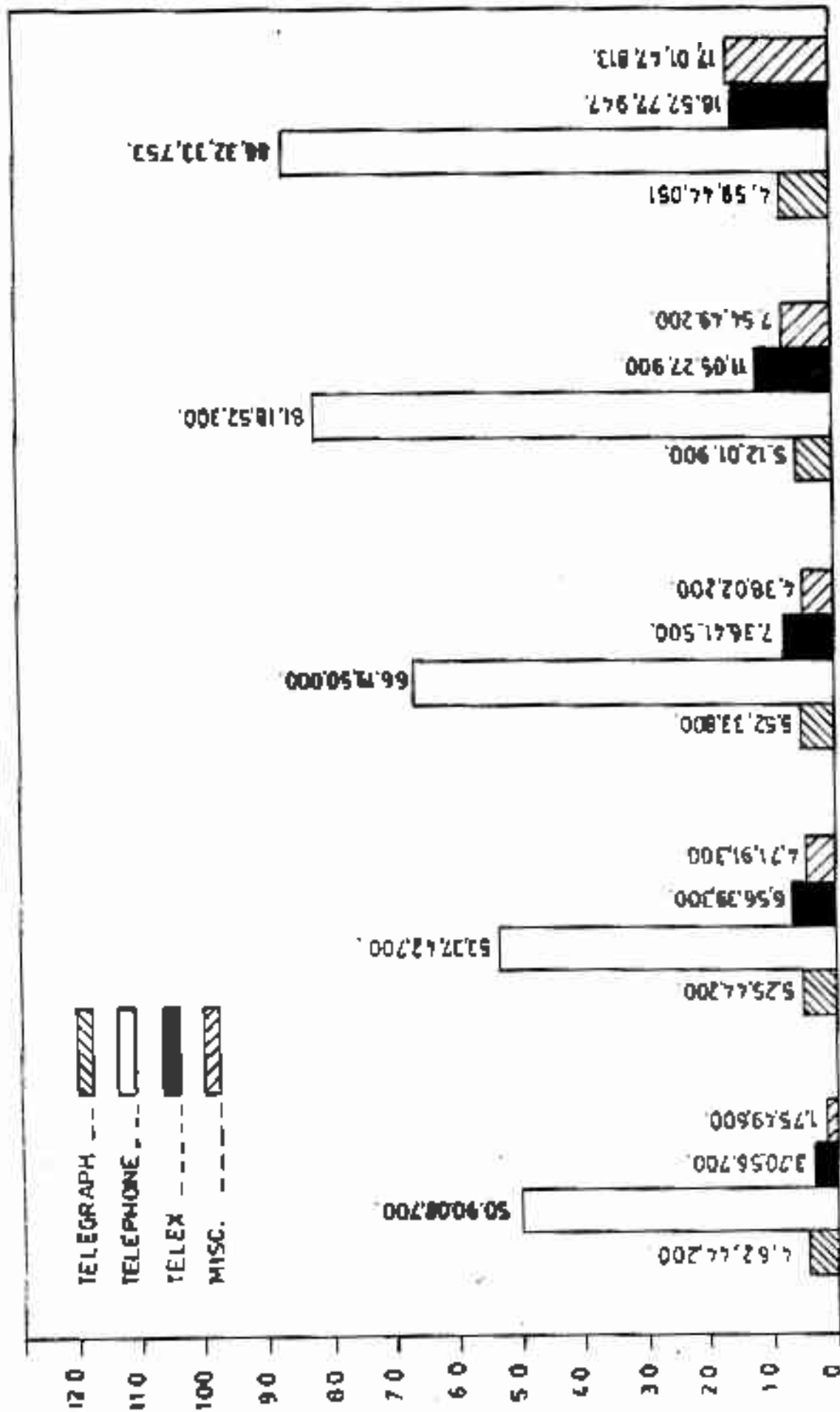
1980 81

1981 - 82

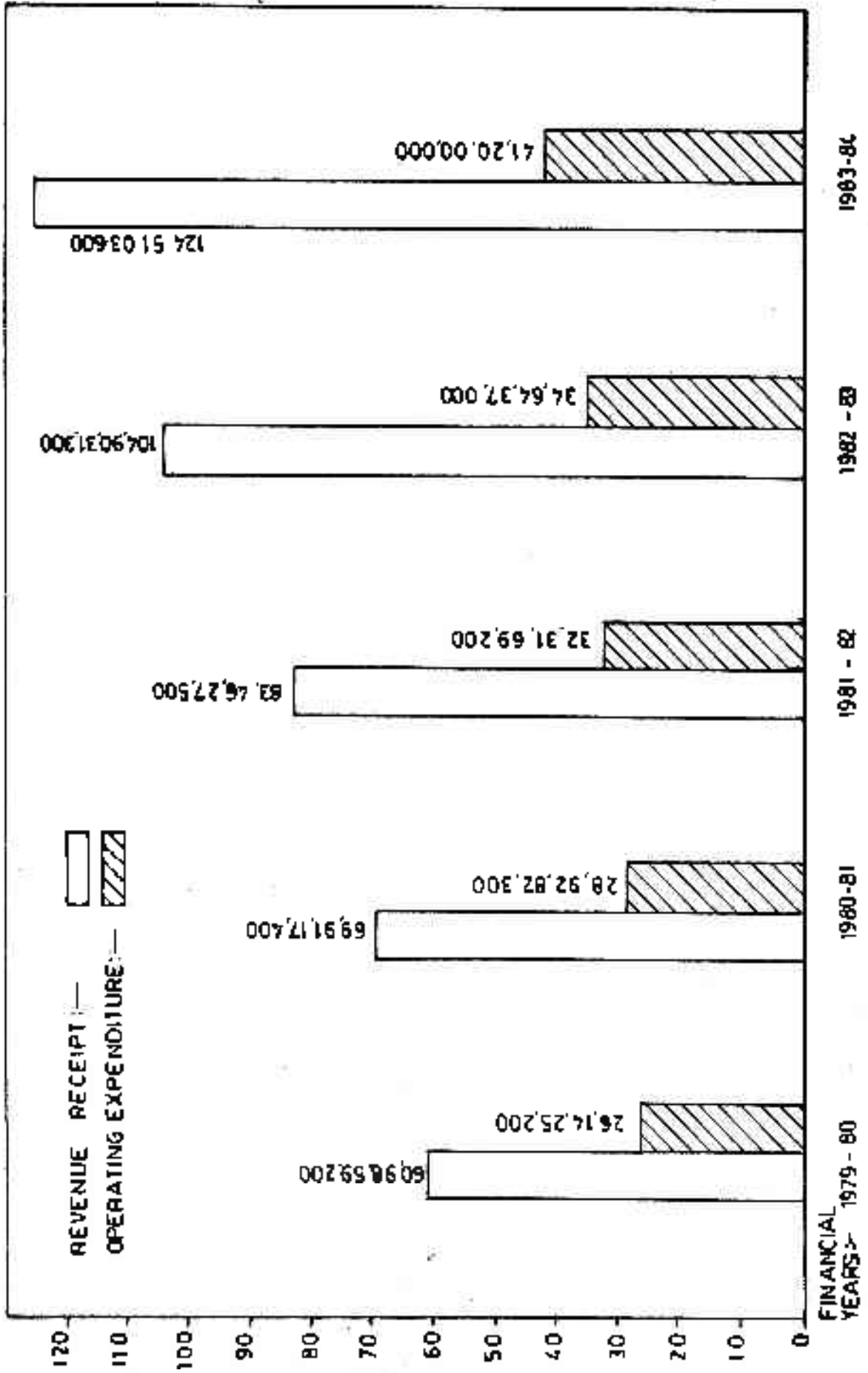
1982 - 83

1983 - 84

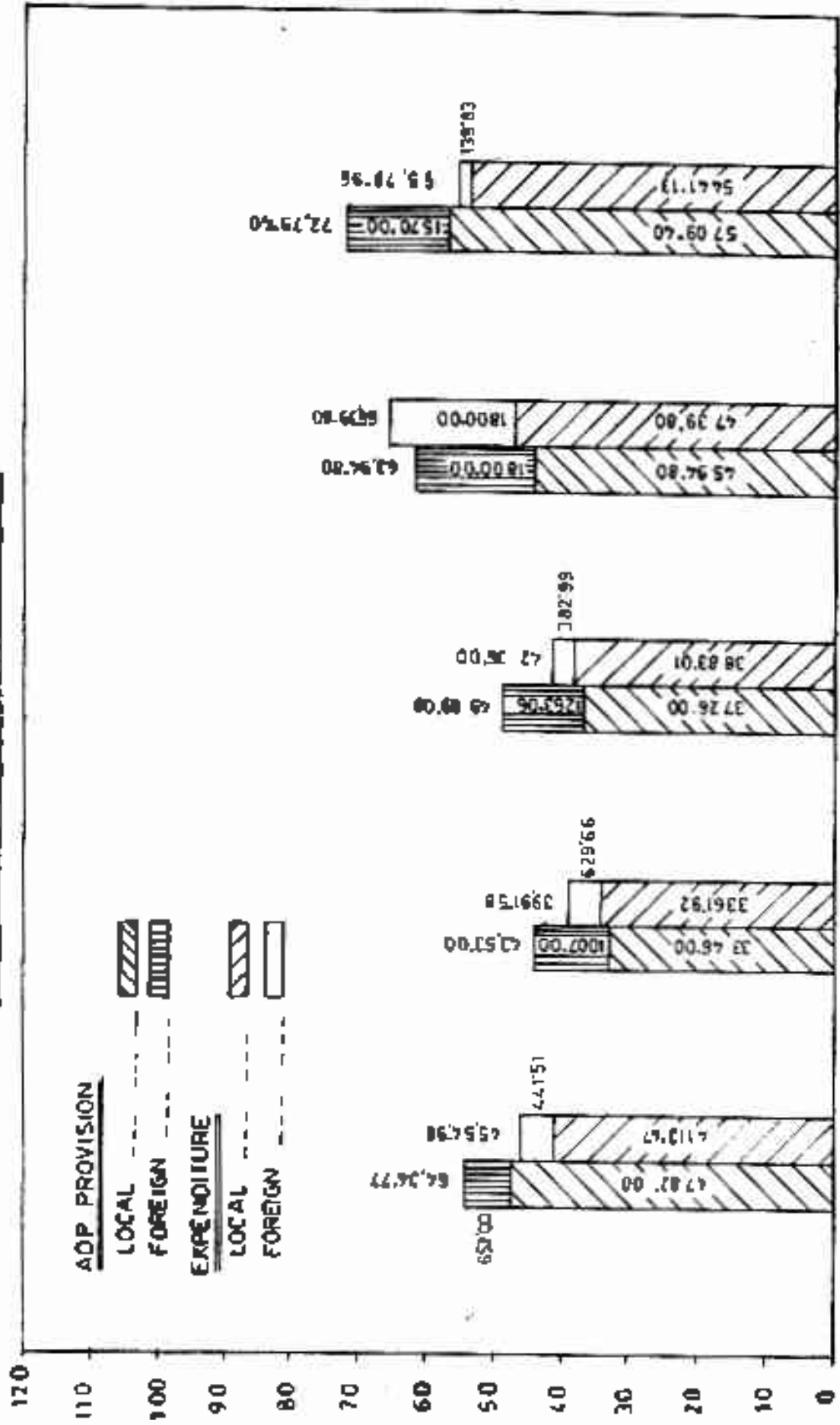
SERVICE - WISE REVENUE RECEIPT



REVENUE RECEIPT AND OPERATING EXPENDITURE



**A.D.P. PROVISION EXPENDITURE
FOR THE YEAR 1979-80, 1980-81, 1981-82, 1982-83, 1983-84**



FINANCIAL YEARS: 1979-80, 1980-81, 1981-82, 1982-83, 1983-84

