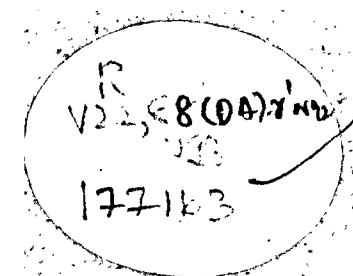


Govt Data Centre, MADRAS

TAMIL NADU STATE

ADMINISTRATION REPORT

FOR THE PERIOD FROM 1.4.92 TO 31.3.93



TAMIL NADU STATE ADMINISTRATION REPORT FOR THE PERIOD
FROM 1.4.92 TO 31.3.93

1. NAME OF THE HEAD OF THE DEPARTMENT

GOVERNMENT DATA CENTRE, MADRAS 25

2. INTRODUCTION

This Government of Tamil Nadu accepted as early as 1971 the policy of using Electronic Data Processing as an effective aid for achieving optimum level of performance in Government transactions. The policy was the formation of Government Data Centre with the main objective of formulating and implementing an effective financial information system for the State Government.

The Government Data Centre was formed in the year 1974 and Central Budget Data Processing Centre was merged with Government Data Centre in the year 1975 for providing to Government Departments Central Service facilities to plan and to promote an integrated approach to computer usage to design and operate information system to aid the management process.

3. FUNCTION

Areas of application are carefully chosen and analysed so as to ensure computerisation productive and useful.

While designing system, Government Data Centre takes special care to build the computerisation system around the elements of Information flow currently in vogue in the particular user Department. This helped to ensure a greater

participation by the user Department and a smooth transaction to computerisation. One of the significant features of the Governmental information system is the heavy volume of Data collection involving a vast number of Officers and transaction points spread all over the State.

DETAILS TO BE INCORPORATED IN THE ANNUAL ADMINISTRATION REPORT FOR 1992-93

The existing applications are indicated below:

- 1) Finance Information System
- 2) Finance Ways and Means
- 3) S.S.L.C. Examination Processing Work
- 4) Higher Secondary Examination Processing Work
- 5) Matriculation Examination Processing Work
- 6) Anglo Indian School Examination Processing Work
- 7) Examination Oriented Bio Data System for Teachers of High Schools & Higher Secondary Schools
- 8) Diploma in Teacher Education Examination
- 9) Professional Colleges Entrance Examination (Data Entry & Validation)
- 10) Pay Roll Scheme
- 11) Medical P.G. & Higher Speciality Entrance Exam
- 12) Law College Entrance Exam
- 13) Civil Supplies Employees Contributory Provident Fund
- 14) Civil Supplies Special Provident Fund
- 15) Population Census 1991 Individual Slip
- 16) Economic Census
- 17) TINP-Generation of Longitudinal & Spl. Studies
- 18) Talent Search Examination



- 19) Teachers Provident Fund
- 20) Government Servant Information System as on 1.1.92
& 1.1.93
- 21) Education Survey

4. PROGRESS OF WORK TARGET AND ACHIEVEMENTS BOTH PHYSICALLY AND FINANCIALLY UNDER ALL HEADS/SCHEMES SEPARATELY

In the beginning the data processing work was confined to Finance, Education and Commercial Tax. Then the activities of Data Centre have progressed in many other fields also as indicated above. New outputs are being generated as and when required by the user Departments to their fullest satisfaction.

5. NEW SCHEMES

The following application were taken up during 1992-93

Civil Supplies-Employees Contributory Provident Fund

The Tamil Nadu Civil Supplies Corporation has got out 12,000 employees scattered in the District level in 47 accounting units. Their P.F. subscription, employers contribution, loan repayment etc., are being maintained by the Corporation's Trust. The processing of the accounts from the year 88-89 onwards has been entrusted to GDC. The master files and other relevant computer files have been created. The Accounts for 1988-89 has been completed. The accounts for 1989-90 is under processing. Apart from this, the Data file for the current year 1992-93 has also been created.

Civil Supplies-Special Provident Fund

The special provident fund of the Tamil Nadu Government has been adopted by the Civil Supplies Corporation. As in the case of ECPF account, the monthly subscription received from the Unit Officer and the accounts received by monthly schedules are made available for preparation of computerised account every month. The maintenance of accounts under this scheme has been entrusted to Government Data Centre for the year 1991-92. Apart from this, the Data file for the year 1992-93 has been created.

H.R. & C.E. Temple Information System:

There are 35904 temples in Tamil Nadu under the control of H.R. & C.E Administration Department. These have been categorised into four namely, minor, unassessed, assessed listed and assessed non-listed. The details regarding each temple were collected through a questionnaire which consists of 5 parts i.e. identification of temples, assets of the temple, Administration of the temple, Revenue of the temple and expenditure of the temple. These details were processed to start with in respect of assessed list of temples. During the year 1992-93 a seperate computer was purchased and installed by the H.R. & C.E. Department in consultation with GDC. All the Data and programmes were converted and implemented on this system.

Teachers Provident Fund:

This Centre has taken up the processing of T.P.F. Accounts of all Aided Colleges - Aided Institutions, Aided Schools under the Control of District Education Officers and Assistant Education Officers.

So far this Centre has generated and sent new T.P.F. Account Numbers to the following Aided Institutions/Colleges/Schools:-

	<u>Nos.</u>
1) Aided Institutions	37
2) Aided Colleges	158
3) Aided Schools	6678

Processing of schedules is in progress.

Population Census:

The 1990-91 population census individual slip data for 20 lakh records has been allotted to Government Data Centre for Data Entry and verifications. The receipt of individual slips from Census Department is awaited.

Economic Census

The Third Economic Census 1990 data in respect of three districts (3 lakh records) has been entered and tapes furnished to the Department of Statistics.

TINP-Generation of Longitudinal & Special Studies:

The project co-ordinator, Tamil Nadu Integrated Nutrition project has entrusted the Government Data Centre with the task of data entry and computer processing of the data available in the registers in

Primary Health Centres in the State. The filled-in schedules for collecting data, designed by Tamil Nadu Integrated Nutrition Project are awaited.

Extension of Computerised pay bill:

The scheme of computerised pay bill which has been successfully implemented for self drawing officers of Secretariat a few departments of the Secretariat, Government Data Centre and Raj Bhavan was extended to Director of Treasuries and Accounts Department, PWD, and Tourism Department of Secretariat. The Pay bills for self drawing Officers of other Heads of Department are also taken up during this year. So far 16 Department of Secretariat have been covered in respect of computerisation of the pay bills.

H.D.F.C. monitoring of loans sanctioned to Government Servants through H.D.F.C.

Government Data Centre has developed software for creating ledger posting of the figures monthwise for generating list of defaulters etc. Ledger from 90-91 for 680 borrowers have been generated and handedover to the Director of Treasuries and Accounts. The recovery schedules received from 01/92 upto 09/92 from the Director of Treasuries and Accounts have been processed.

Talent Search Examination for Rural Students

The processing of data (including valuation) for Tamil Nadu Rural Students Talent Search Examination conducted by the D.G.E. was taken up and completed successfully.

Treasury Computerisation-Pilot Scheme Implementation

As a first step, in the phased implementation of computerisation of Treasury Accounts as ordered by the Government, the transactions in the S.T. at Tambaram and Nandanam were computerised with the software developed by NIC and the hardware and personnel provided by Government Data Centre. The scheme has been successfully implemented. The Personal Computers of suitable configuration have been installed in Tiruvallur District Treasury and 12 Sub Treasuries attached to the Tiruvallur District Treasury. The compilation of Treasury Accounts in Tiruvallur District has been taken up using the P.C.s installed.

P.C.based Pay Roll Package for Government Servants

To facilitate computerisation of pay bills by all Government Departments, the programmes developed for the pay roll system have been converted to P.C. based programmes so that they can be used as a package by the Departments using a P.C. with a Printer. This package has been field tested and proven and been implemented in a few Departments having P.C.s.

Education Survey

Under the VIII plan, the State Planning Commission has recommended to conduct a statewide survey of Education and facilities available in Rural and Urban areas. The survey was conducted by the Director of School Education and data is being processing by Government Data Centre.

Government Employees Census as on 1.1.91

In G.O.Ms.No.403, Finance(DP) Department dated 6.6.91 Government have ordered the computerisation of Government employees census as on 1st January 1991 at Government Data Centre. This Centre has processed the data and submitted statements to Government.

Government Servant Information System as on 1.1.93

The Government have instructed the Government Data Centre to collect statistics of all Government Servants and Local Body Employees as on 1.1.93. The required data forms have been designed by the Director, Government Data Centre and sent to the respective Treasuries and Local Bodies to collect the information.

The filled in forms are awaited.

SPECIAL ACTIVITIES

As a part of Modernisation of the existing facilities a Laser Printer with Post Script and Ventura (Gem) Software has been installed for developing DTP application. During the year 1992-93 in addition to the adhoc requirement of Several Departments the following two reports were printed using the DTP facilities installed.

- 1 Tamil Nadu Agricultural Incometax Act, 1985. A Compendium of Case Law for Commissioner of Agricultural Incometax.
- 2 Tamil Nadu - An Economic Appraisal 1991 - for Evalution and Applied Research Department

There is increasing demand for such DTP applications and Government Data Centre is trying to cope up to the best of its facilities.

An important constraint in exploitting the full potential of the powerfull in house computer system is the lack of adequately trained and experienced Computer Programming and Operation staff. Government Data Centre is initiating a Special Training Programme to train a large number of persons from various User Departments.

CONCLUSION

From the point of view of the Data Centre, the maximum advantage could be gained on the computer only with respect to timeliness and precision of the inputs. It is felt that it will go a long way in improving the quality of computer

outputs further, if the staff engaged in the preparation of input data are also exposed to the computer environment to the extent possible. Any amount of instructions through correspondence alone cannot help to get the inputs with correct particulars. Government Data Centre is striving hard towards this end, by educating the User Departments on computer concepts and the need for greater care in input preparation.

M.A.GOWRISHANKAR
DIRECTOR

// Forwarded By Order //

ADMINISTRATIVE OFFICER

1. good research fund

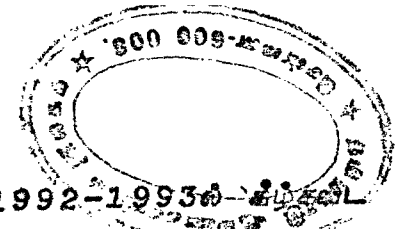
ഗ്രാ ഫീൽ റ്റർ ബുഡ്, റെക്ക-25

2. Deputy Chief of Police

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3. Geographical Location

கனியபுரத்தில் உதவிக்கொண்டிருக்கும் புதிதானது திட்டமிட்டபடி
 துறையில் இக்கொண்டிருக்கிறது, உதவிக்கொண்டிருக்கிறது கனியபுரத்தை
 புதிதானது மாரியபுரம் மிகவும் கனியபுரம் தெரிவு செய்தபடி மிகவும் பழையபுரம்
 கொண்டிருக்கிறது.



தலைமையிலே உயர்ந்த வகையில் தலைமையிலே உயர்ந்த வகையில் ஒரு பகுதியாக D.T.
விளையக்கூடிய உயர்ந்தவகையில், பின்புறத்தில் உயர்ந்த வகையில் உயர்ந்தவகையில்
உயர்ந்தவகையில் உயர்ந்தவகையில் உயர்ந்தவகையில் உயர்ந்தவகையில் உயர்ந்தவகையில் உயர்ந்தவகையில்

உள்ளீடுகள் காலந்தவறாமலும் சரி, ஐட்பமாகவும் இருந்தால் மட்டுமே கனியத்தின் மூலம் பெருமளவு பயனைப் பெற இயலும் என்பது புள்ளி விவர மையத்தின் கருத்தாகும். உள்ளீடுகளின் தரம் மேம்பட நீண்ட காலமாகும் என உரைப்படுவதால் உள்ளீடுகள் தயாரிப்புப் பணியில் ஈடுபடுத்தப்பட்டுள்ள பணியாளர்களும் கனியத்தின் தன்மைக்கேற்ப இயன்ற அளவு தம்மை மாற்றிக் கொள்ளப்படுகையதாக இருக்கும். உள்ளீடுகள் சரியான விவரங்களுடன் கூடியதாக இருப்பதற்குக் கடிதத்தொடர்பு வாயிலாக அறிவுரைகள் மட்டும் போதாது. எனவே சம்பந்தப்பட்ட பணியாளர்களுக்கு கனிப்பான் பற்றிய அறிவியல் விவரங்கள் அவ்வப்பொழுது சுற்றிக் கொடுக்கப்படுகிறது.

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சென்னை
குளி ஜனவரி.

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