GENPROFIT SYSTEM
(Computerisation of GP Fund office of Government of J&K)

Service Orientation

The project GENPROFIT System has been designed and developed for Funds Department of Government of J&K, for the computerization of subscriptions made by the employees who keeps their hard earned money with the Fund Office. In Year 1986 onwards Accountant General Offices on the request of Government of J&K allowed the Funds Department to maintain the details of subscriptions made by each department. With no clue how to maintain the data, the funds department created their district offices known as District Funds Offices who in turn started maintaining the subscriptions made towards General Provident fund by the employees of the Government of J&K.

The problem arises when the concerned employee gets transferred from one district to other district. Every time he/she moves to a new place, the subscriber has to open new account. Thus an employee may be having as many as accounts as the total district in J&K.

When subscriber used to get transferred from one district to another district his funds were not transferred and at the time of retirement it was generally found that in his entire time in job he has around 7-15 different accounts in different districts and the subscriber forgets their details. So it was a tedious job for the subscriber to collect all the details of the accounts and get the money transferred into one account. It was also observed that the schedules to the employees were not distributed in time and the employees had to wait for 8-9 months or even more than that to get the schedules. This was primarily because of the calculation and lot of manual work involved in preparing the schedules. So a need was felt for the Computerisation of the GP fund Organisation.

Implementation Issues:

Objectives:

1. To automate/computerise the workflow process of Fund Office functioning.
2. To provide better services to the Subscribers.
3. To maintain the data pertaining to earlier years on the computer system.
4. Better control of Information regarding the Amount actually received and that of postings done.
5. Comparative Statements of the Compilation figures with the Posting figures.
6. Generation of reports like yearly detailed Broadsheets.
7. Timely issue of the yearly schedules.
8. To provide a unique code to each subscriber, that remains same throughout the career of the subscriber.
9. To provide data of the subscribers on the internet through a portal in Password protected manner.
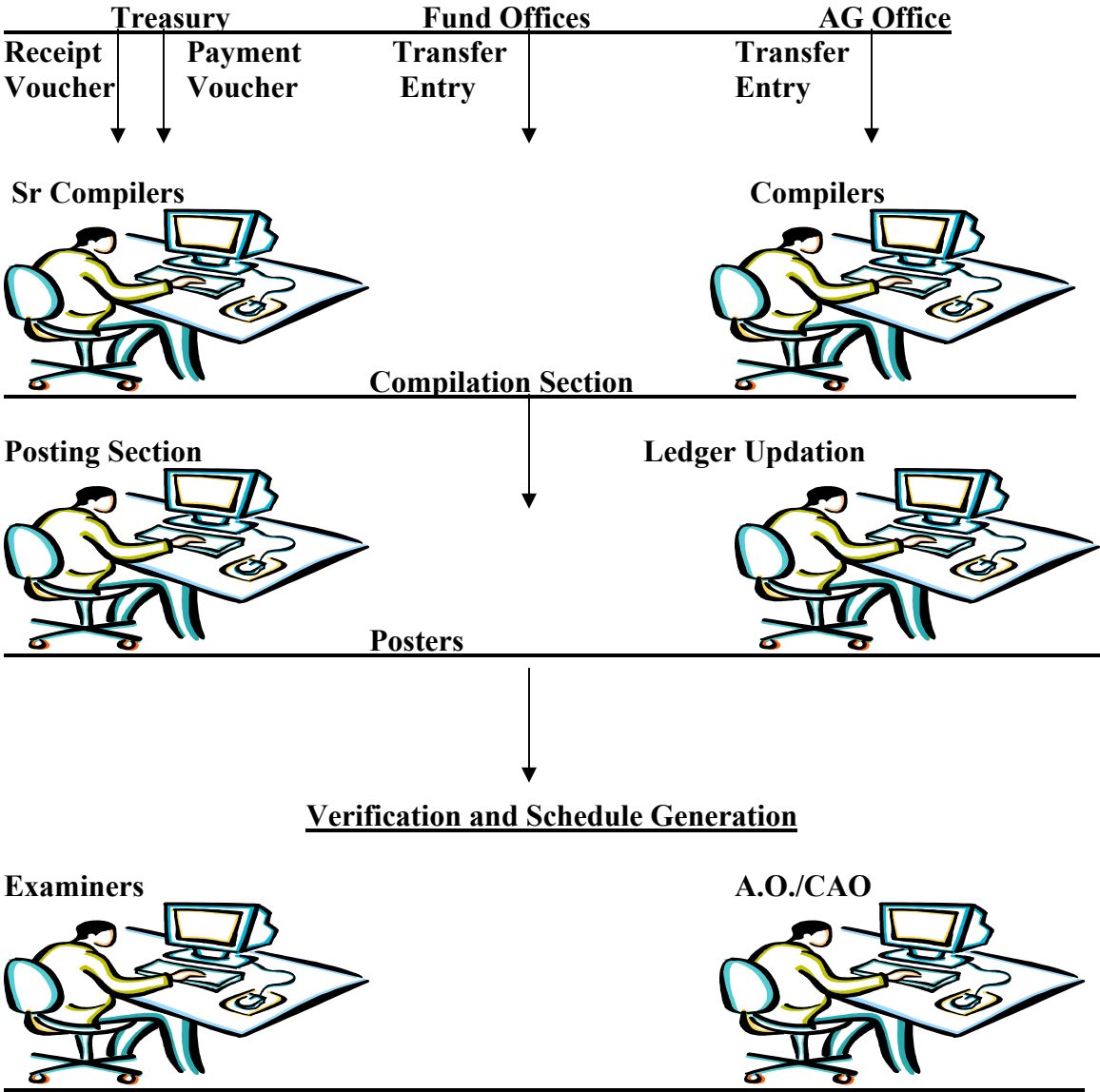
The Statistics:

1. Around 3.5 Lakh Subscribers in the whole of J&K State.
2. The subscribers are spread in 14 districts.
3. Separate GP Fund offices for J&K Police (more than 75,000 personnel)
4. Site preparation for the computer Centers.
5. Hardware/ Software   procured for three main locations and under process for remaining 13 locations
6. Project with cost estimation of 171 lakhs approved by J&K State Government for 16 locations. This doesn't include development, implementation and replication cost.

Technology used

Name of the Project	**: GENPROFITS**
Operating System	**: Windows 2000/ Windows XP**
Development Tools	**: Visual Basic 6.0, SQL Server**
Database	**: SQL Server 2000**
Hardware	**: Pentium IV**
Web Enabling Tools	**: ASP.NET**

GENPROFIT System is developed in Visual Basic 6 and the web based utility is developed using ASP.NET URL - http://164.100.150.229/gpf. The backend database is SQL Server 2000

Data Flow

Treasury		Fund Offices	AG Office
Receipt Voucher	Payment Voucher	Transfer Entry	Transfer Entry

Sr Compilers   **Compilers**

Compilation Section

Posting Section   **Ledger Updation**

Posters

Verification and Schedule Generation

Examiners   **A.O./CAO**

Sustainability

Sustainability means to be able to meet user's needs over a long period of time despite persistent competitive pressures and changing technology and market conditions. In GENPROFIT we studied the working of the department and developed a system that is able to adapt any kind of changes in the environment. The change that is expected in near future is computerization of treasuries and the schedules that reach the Fund office may be transferred electronically. The system has been designed using moduler approach and can   adapt the changes. Moreover it is developed in such a way that an increase in number of subscribers shall not hit the performance. For this care has been taken while coding,   stored procedures are used to fetch the data with optimum   usage of memory and speed of both clients and server is utilized. This system has been designed keeping replication of software easily in any district without making any changes to the coding part.

In the pilot phase the system was installed at G P Fund's Office for the subscribers of Civil Secretariat Jan 2004. Using this software   the General Provident schedules were printed moreover for the transparency the subscription made by each officials the data was also made available on the web. For the financial year 2005-06 the schedules again were distributed successfully. The system was then replicated in Fund Office Leh in Oct 2005 and there also the schedules for the financial year 2005-06 were printed and distributed to the employees. After seeing the benefits of the GENPROFIT system the Finance department and Director Fund office has decided to replicate the same software in   Fund office Jammu, Fund office Srinagar, Police headquarter Jammu, Police headquarter Srinagar, Police move cell and in all districts of J&K state.

To bring efficiency and cost effectiveness, it is also decided to provide one client   for every 5000 subscribers thus reducing the burden on the poster/user.

9 digit code has been given to each and every subscriber. This 9 digit code is unique for all the subscribers within the state. Thus reducing the problem of getting new account number on transfer

The project proposal has also been submitted for backlog Computerisation, since 1986 for all subscribers keeping their unique code.

Once the record is computerized the subscriber can view the details of his funds since 1986 on the web using the URL - http://164.100.150.229/gpf

Future plan is to store all the data of the State in one SAN server which is placed in NIC civil secretariat and subscribers can get the information as and when required.

The management is provided with different reports that could help them to increase the efficiency of the employees working the department.

Cost Effectiveness

NIC is not charging any cost   from the Department of Funds   for the development of the software. Software support and new releases are also being provided free of cost.   NIC has also developed website free of cost. Since it is workflow application Data entry is being carried by the employees of the Funds Office. NIC J&K State has also imparted computer training and upgradation course to the employees of Funds Department.