Lesson 1: Short Message Service in Tally.ERP 9

1.1 Introduction

Short Message Service is a text communication service component of a mobile communication device. Short messages are exchanged between mobile phones using standardised communication protocols. It is widely used for quick and short communication among mobile phone subscribers. The term SMS is used as a synonym for all types of short text messaging, as well as the user activity.

The availability of business information on the fly without any dependency is the need of the hour for any business owner or a salesman who remains out of office for long hours. Accessing information from anywhere keeps the business owner and the sales man updated and also enables them to take the right decision at an appropriate time thus helping the business owner in contributing towards the positive growth of the business and staying ahead of the competitors.

Using the available spectrum of technologies, gadgets with a combination of simple English language Tally.ERP 9 is enabled to access information from anywhere via the Short Messaging Service. A simple yet convenient solution to get the business information at finger tips while you are on the move without carrying any advanced gadgets or implementing a complex setup.

The authorised users can access information from the respective company by posting a query to extract information using **Natural Query Language**. Based on the query posted, the system extracts the required information from the respective company connected to Tally.NET and sends back a reply to the authorised users mobile phone in a short span of time.

1.1.1 Steps to Configure SMS in Tally.ERP 9

Configuring Tally.ERP 9 for SMS is simple **four** step procedure which is detailed in the forthcoming chapter titled **Configuring SMS in Tally.ERP 9**.

The **Four Simple** Easy steps to configure SMS are

1. **Register Mobile Number(s)** : The SMS response/reply is sent to the mobile number of authorised user provided in My Profiles option of the Control Panel.
   - **Click <u>K</u>: Control Centre** > enter **User's Email ID and Password** > click **<u>W</u>:My Profile** and enter the required mobile numbers.

2. **Enable SMS**: Activate the capability to request for information via the **SMS**
   - **F11: Features >** click **F4: Tally.NET Features** or press **F4.**

3. **Authorise User to SMS**: Authorise the user to request for information and receive the response accordingly. You can authorise the users in
   - **Gateway of Tally** > **<u>F3</u>: Cmp Info > Security Controls** > **Users and Passwords** and set **Yes** to **Allow SMS Access.**

4. **Connect Company to Tally.NET** connect the required company to Tally.NET
   - **Gateway of Tally** > click **F4: Connect** or press **F4.**

After having configured the company successfully, you can send the **SMS Query** to **566779<9>**

Where:
   - **<9>** is the **SMS Suffix** or a unique number assigned to the company connected to **Tally.NET**, the **SMS Suffix** available are between **0** to **9** based on the connection sequence.

Example: To know the **Cash Balance as on 16-Aug-2010**
   - Just Type: **Cash Balance as on 16/08/2010**
   - Send to: **5667791**

Shortly you will receive an SMS with the following text:
Closing Balance of Ledger Cash for 16-August-2010 15,000 Dr.

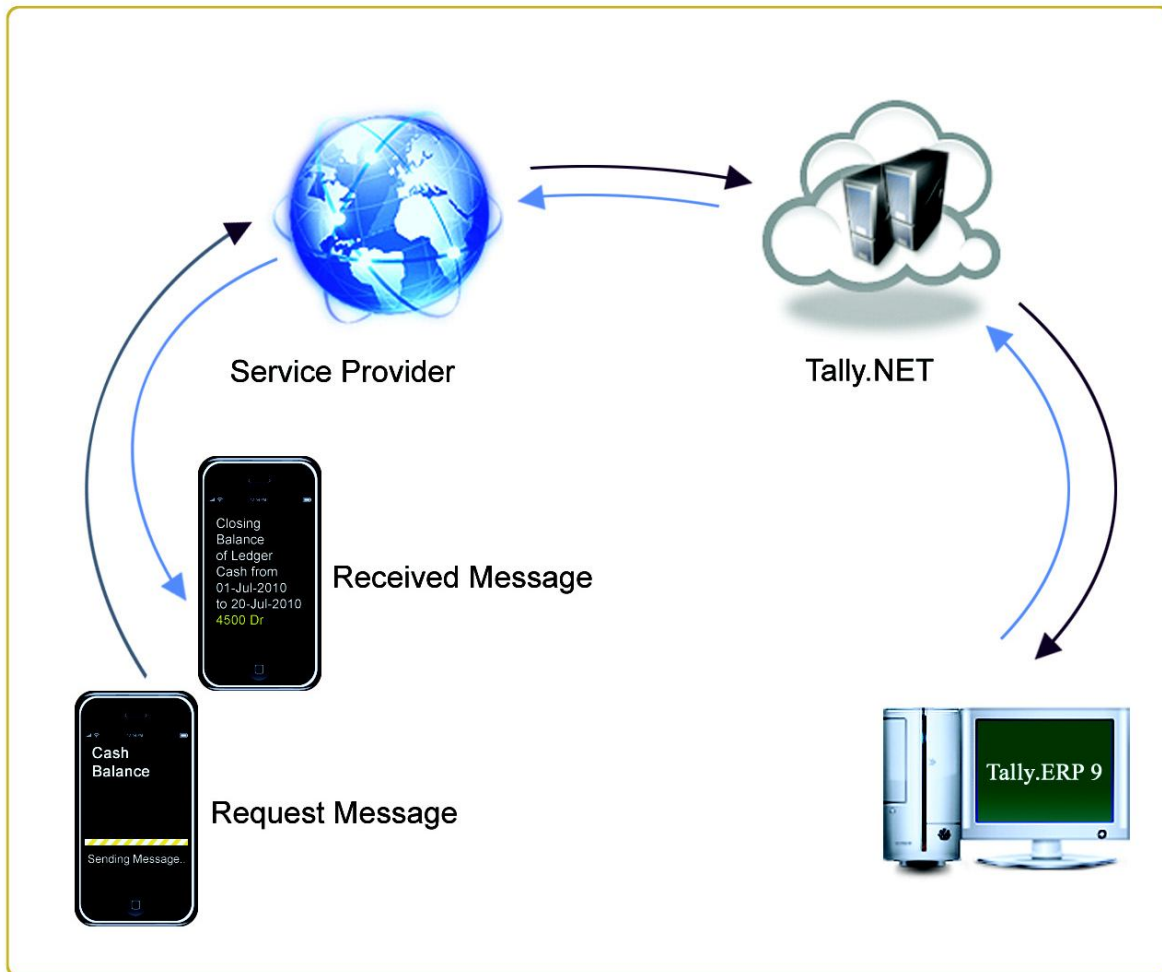The diagram below depicts the SMS functionality in Tally.ERP 9

Figure 1.1 Query Information via Short Message Service