



BNG-Logic™

Integrated solutions for transportation and logistics



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BNG-Logic™ - solution for transport operations

BNG-Logic is an integrated suite of enterprise solutions for transportation and logistics organizations. It offers most comprehensive modules that run at booking, delivery and back-office of the organization and cover entire transport, logistics operations and financial accounting functions of a transport company.

O-P-E-R-A-T-I-O-N-S

Consignment/GR Booking:

- Validation of GR numbers with pre-printed stationery stocks
- Agent wise booking and agents commission calculation based on Consignment Series issued to him.
- Consignor/Consignee pre-defined list or new options
- Multiple weight units and rates, FOC and charged weights
- Predefined freight rates picked from item-destination-rate master
- Paid, To Pay, To Be billed consignments and billing party
- Paid TDS collection, insurance details
- User definable GR expenses like labour, loading, stationery charges, etc.
- Booking reports in GR, station, consignee, consignor order

Manifest /Dispatch Challan:

- Auto pick up of lorry and consignment details
- Partial Dispatch - Short/excess dispatch details
- Crossing/transshipment consignments
- Printing of GR, manifest, branch-wise, booking, destination station wise options
- Stock of Outward Consignments (booked but undispached consignments)

Lorry Hire / Way Bill:

- Complete lorry details from pre-defined lorry master
- Lorry payments schedule and branches payable at Accounting posting with automatic branch posting options
- Consolidation of multiple manifests
- Excess/double payment checks on lorry payment
- Calculation of lorry freight based on charged weight
- Freight paid/unpaid reports

Unloading:

- Lorry arrival at the delivery station
- Unloading details with status/condition of goods unloaded
- Godown Transfer of goods and stock management
- Acknowledgement of Challan to Dispatching branch

Delivery:

- Delivery of Goods
- Computerized receipt/gate pass printing
- Offline Delivery - entry of manual gate pass to mark delivery
- Delivery reports with collection cash, cheque and credit summary

Pre-printed Documents/Stationery Management

- Purchase and Issue Documents to Branches, Agents and Employees
- Stock of pre-printed stationery, documents like GR, Challan, Hire-Memo, Money Receipts etc.
- Automatic updation of stock with head-office, branches, agents and employees
- Complete control on documents - reports of cancelled/ missing documents

Key Features

BNG - LOGIC™ comes with different variants for various industry segments in transportation..

BNG -LOGIC™ has been designed to suite multiple RDBMS. It supports MSDE, SQL SERVER® and is also available on ORACLE® on demand.

BNG- LOGIC™ solutions come with built-in report writer. User can select and unselect a column for printing in the report.

BNG- LOGIC™ provides unique button level security. Each module and sub-module and menus are protected by passwords and authorizations.

BNG-LOGIC available for full-truck load, parcel services and Lorry services





BNG-Logic™- the online solution for transporters

BNG Logic can maintain centralized database without investment on high cost VPN and much dependency on internet connection. Use BNG Static IP Agent for automatic periodical data transmission and consolidation

BNG- LOGIC™ is modular and can be implemented in modules.

Maximum reports support drill down feature

Matrix reports (columnar) for branches, item attributes, colors and sizes for compatible products

All reports are exportable to MS-Excel/XML formats

Automatic and manual reports emailing features

Barcode scanners, data capturing units and barcode printer compatible

Stocks and transaction capturing through handheld terminals/DCU/PDT

Billing

- Complete billing for 'To Be Billed' consignments
- Centralized-decentralized billing options - i.e. billing by a single branch or multiple branches
- Freight/Non-freight/Subsidiary billing integrated with accounting
- Automatic posting options to booking branch and billing branch
- Consignor/Consignee or third party billing
- Single consignment billing or multiple consignments with corresponding expenses billing

Consignment Inquiry

- Multiple Inquiry Tools - Inquiry by GR, Challan, Hire Memo, Gatepass, Private marka, etc. Consignor, Consignee, Number of packages, Weight, Date of booking, Contents (Item),
- Advance inquiry by Bill No., party Chq.No.
- Complete upto date transit history and status of any GR on screen
- Bill query-gives payment received details, voucher number, cheque number and deductions, if any.

FINANCE & ACCOUNTS

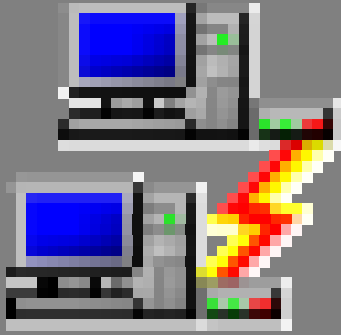
- Completely integrated with all the modules
- Receipts, payments, cash, bank and journal vouchers
- User definable Balance Sheet, P&L and schedules
- Cost centre, department and employees order analysis on expenditure, income
- Receivable and payable outstanding
- Aging analysis and payment reminders
- Bank reconciliation and post-dated cheques management
- Cash/funds flow analysis
- Budget allocation, control and variances
- Statutory forms accounting - issue, receipts and outstanding
- Service tax reports and returns

LOGISTICS

- Completely integrated with all the modules of transportation
- Product codes and attributes based stock management
- User definable product attributes and unlimited grouping
- Stock Receipts and Stock Issue
- Opening stock and stock verifications
- Warehouse transfer and location management
- Stock reports - lists, statements, valuation and ageing
- Identification of stock of each party/consignor

BNG-Logic™ - the add-on modules

BNG-Logic™ comes with some add-on modules for various functions of modern business management. Modules are configured and connected as per demand.



Function and shortcut key controlled features

On-screen help for list of masters and user manual

Automatic database backup by user defined features

24x7 BNG Support - supported by a team of professionals

*Individual modules/menu level rights
Unique button level rights to add/modify/delete a record*

Locking of transactions between a period, for an account for a particular period

Audit trail of modified records

OTHER PRODUCTS FROM BNG

1. BNG-Retail-ERP: Retail Chain solution
2. BNGpro-POS: Retail solution
3. BNG-Logics: Solution for transportation

Mail and SMS Agent

This module of the BNG-Logic helps in sending automated emails and SMS to the designated clients on arrival, delivery and POD.

Static IP Agent

Multiple locations operations being integral part of transport business, we have developed a cost effective solution for data management. The solution offers a hybrid architecture where each branch has a stand alone application that communicates with central server in a decentralized system. BNG developed a unique 'Mail and SMS Agent' for inter-branch application communication. This is a much safer, supremely faster, highly secured and encrypted mode of file transfer.

Payroll

- Employees database with personal, professional and statutory information
- Salary setup - User definable allowances and deduction heads
- Manual and time-access machine interface for attendance
- PF, ESI and statutory forms
- Leave records
- Loan /advances to employees with interest or interest free
- Gratuity and bonus calculations
- Overtime calculations on fixed or variable time slots and wage rates
- Arrears and Increments
- Income tax computations
- Tax Planning, forms and certificates, Bank letter

TDS Module

- Section Maser -tax categories as per the TDS rules.
- TDS Master - Link suppliers to specific tax types
- Provision for PAN, TDS Rate, Exemption etc.
- Deduction entry at the time of booking of expense
- Deduction entry at the time of making of payment
- TDS Deduction register, Form 16 A, Form 26 A-K

Electronic Data Interchange (EDI)

- EDI is used to transfer data between branches and H.O. in an off-line mode.
- Can use any medium like internet, modem, floppy, CD etc.
- Send Data - creates relevant data and places in data folder.
- Receive Data - picks relevant data from the downloaded folder and appends to the database.
- Generates acknowledgements.