

Transport Accounting System

Feature List

(red colored options are future additions)

(T/L or vehicle=tanker)

Inputs

Documents	Master
<ol style="list-style-type: none"> 1. Loading /Unloading Information 2. Billing Information 3. Cash/Bank Vouchers 4. Journal Vouchers 5. Shortage/Penalty 6. Adjust Ad-hoc Receipts 7. Adjust Excess Receipt 8. Bank Statement dates 9. Hire Freight Billing 10. Hire Freight Billing (Owner) 11. Old Bills (S/Dr) 12. Old Ad-hoc Receipts (S/Dr) 13. Old Hire Bills (T/L) 14. Old Ad-hoc Payments (T/L) 	<ol style="list-style-type: none"> 1. Company 2. Branch 3. User 4. Ledger A/c 5. A/c Group 6. Vehicle 7. Consignor 8. Consignee 9. Product 10. Loading Point/Destination 11. Own Expense 12. Rate Chart 13. License Expiry Dates

Outputs

Reports	Lists
<ol style="list-style-type: none"> 1. Party O/s Details 2. Party O/s Summary 3. Party Ledger 4. Party Reminder Letter 5. Bill Register of Party 6. Vehicle Ledger 7. Vehicle Ledger (Owner) 8. Loading Register 9. Party Shipment Details 10. Party Shipment Totals(T/L) 11. T/L Shipment Details 12. Cash/Bank Book 13. Journal Book 14. General Ledger 15. A/c-Ledger (T/L breakup) 16. A/c-Ledger (Frt.Liab-S/Cr.) 17. A/c-Ledger (Cash/bank) 18. Daily Cash Balance 19. Shipment Income/Shortage 	<ol style="list-style-type: none"> 1. A/c Master List 2. S/Debtors List 3. S/Creditors List 4. Vehicle List 5. License Expiry List 6. Consignor List 7. Consignee List 8. Product List 9. Loading Pt./Destination List 10. Rate Chart

20. Bank Statement Checklist	
21. Bank Reconciliation Statement	
22. Bills Aging Analysis	
23. Monthly Lifting Chart	
24. Own Vehicle G. P. Report	
25. Hired Vehicle G. I. Report	
26. Freight Payable Report	
27. T/L Outstanding Summary	
28. T/L Freight/Paid Report	
29. Pending Challans/Billing	
30. A/c Confirmation – Party	
31. A/c Confirmation – Market T/L	
32. A/c Confirmation – Loan	
33. Staff Advance Ledger	
34. Driver Ledger	
35. Driver Shortage Summary	
36. TDS Certificate (Form 16A)	
37. S/Creditors(T/L) Summary	
38. S/Creditors(Owner)Summary	
39. Self T/L Income Summary	
40. Sundry Debtors Summary	

Assumptions:

1. A T/L is own or market for a period. Own T/L can be sold to creditor and can work as market T/L after that. Market T/L can be bought into own fleet. And one creditor can purchase another's T/L. T/Ls are grouped owner-wise and can be billed that way as well.
2. Challans may have detention charges before unloading (reached destination, but the material is not unloaded). The reporting & release date & time can be recorded. The share of detention charges to market T/L can be recorded also. It may also incur other charges like toll tax etc. and can be decided what expense to share with the market T/L (or a particular Owner).
3. Rate for a trip (source-destination-party-item-period) will be kept recorded, so that entries can be done fast.
4. For unloading, the share of market T/L in case of shortage can be recorded. As in option 2, the detention charges are recorded too.
5. All information and related entries are kept as compact as possible, like loading & unloading both shows the full Challan details, but are separate entry modules. Billing shows Challans and related charges in the entry screen.
6. Cash/Bank/Journal vouchers is a single entry form but may be called from 2 menu options. Some accounts are linked to own T/L (like, expenses), some to market T/Ls and still others to drivers/staff. For vouchers with those accounts, the respective list will come up for selection with option for multiple entries.

7. Bills are of types: Freight, Supplementary & Detention. Freight bill is on challan rates, Supplementary is made on rates per unit input by user, whereas Detention bill is accumulated from detentions in challans. Challans should be selectable.
8. The concept of year is open. New year open automatically on starting at first day of entry based on system date. Any year can be accessed any time. But old years can be locked for edit to prevent unwanted changes. That may be opened to edit required changes, like incomplete last year or nil-effect changes. Views are not restricted in general but may be locked if required.
9. Multiple branches may be used for accounting purpose and the accounts may be consolidated among branches.
10. The application is a desktop application, but with the database (MSSQL) in database server. All database actions are done through stored procedures.

Input Document Formats

(All combo lists will be replaced by suggestive lists, dropping down after min 3 characters typed, like HIN will show list with names starting with Hin)
(Combos having Type as data will remain as it is, like, KL/MT)

Loading Info			
Date:	<input type="text" value="10/04/12"/>	T/L Code:	<input type="text"/> <input type="text"/>
Challan No.:	<input type="text"/>	C/N No.:	<input type="text"/>
Consignor:	<input type="text"/>	Loading Point:	<input type="text"/>
Consignee:	<input type="text"/>	Party:	<input type="text"/>
Destination :	<input type="text"/>	Days:	<input type="text"/>
		Product:	<input type="text"/>
		Quantity:	<input type="text"/> KL <input type="text"/>
		Rate:	<input type="text"/> Per: <input type="text"/> KL <input type="text"/>
		Amount:	<input type="text"/> Round ? <input type="checkbox"/>
		Hire Freight:	<input type="text"/>
Unloading Info			
Challan Rcvd. Dt:	<input type="text" value="10/04/12"/>	Delivery weight:	<input type="text"/> MT <input type="text"/>
		Shortage (kg):	<input type="text"/> Rate/kg: <input type="text"/>
		Amount:	<input type="text"/>
		Market Shtge:	<input type="text"/>
Detention before unloading			
Report:	<input type="text" value="10/04/12"/> <input type="text"/>	Release:	<input type="text" value="10/04/12"/> <input type="text"/>
		Detention:	<input type="text"/> days @ <input type="text"/> per day
		M.T/L:	<input type="text"/> days @ <input type="text"/> per day

Both loading & unloading are to be entered in this form. During loading entry the unloading part will be locked and vice-versa. Detention part may be kept hidden with a hint of its status (because of the height of the form).

Party:			Billing Info				Breakup		
Hindustan Coca Cola Beverages Pvt. Ltd. ▼			Type:	Freight ▼		Freight:		39,000.00	
E-1, Industrial Area, Patliputra, Patna-800 013			Number:	ABC/12-13/003		Service Tax <input type="checkbox"/> (@12.36% of 25%)		1,493.00	
Reference: P.O. No. 7803 dtd.01.04.08			Date:	10/04/12 ▼		Other Charges:		0.00	
Amount:			40,493.00						
T/L No.	CN-No	Ch No.	Date	Product	Source	Destn.	Rate	Qty	Amount
WB19-4648	21814	1200204691	07/04/12	FO	BGB	Patna	1500	12KL	18000.00
WB19-1359	21895	1200205771	09/04/12	FO	BGB	Patna	1500	14KL	21000.00
2 Challans							Total:		39,000.00

Party:			Billing Info				Breakup		
Hindustan Coca Cola Beverages Pvt. Ltd. ▼			Type:	Supplemen ▼		Suppl. Freight:		1,300.00	
E-1, Industrial Area, Patliputra, Patna-800 013			Number:	ABC/12-13/003		Service Tax <input type="checkbox"/> (@12.36% of 25%)		159.00	
Reference: P.O. No. 7803 dtd.01.04.08			Date:	10/04/12 ▼		Suppl.Rate: 50 per unit			
Amount:			1,459.00						
T/L No.	CN-No	Ch No.	Date	Product	Source	Destn.	Rate	Qty	Amount
WB19-4648	21814	1200204691	07/04/12	FO	BGB	Patna	50	12KL	600.00
WB19-1359	21895	1200205771	09/04/12	FO	BGB	Patna	50	14KL	700.00
2 Challans							Total:		1,300.00

(Payment to market tankers)

Type: Payment		Cash/Bank Vouchers			
Date: 10/04/12 Wed	Cheque No. 			T/L No. 	
Dr.	Account	Dr.Amount	Cr.Amount	Balance	D/C
<input type="checkbox"/>	Canara Bank		40,493.00	1,49,530.22	Dr.
<input checked="" type="checkbox"/>	Freight Liabilities	40,493.00		29,35,630.91	Cr.
		40,493.00	40,493.00		

(sub entry for 2nd a/c onwards)

T/L	Amount

(Receipt from Party)

Type: Receipt		Cash/Bank Vouchers			
Date: 10/04/12 Wed	Cheque No. 			T/L No. 	
Dr.	Account	Dr.Amount	Cr.Amount	Balance	D/C
<input checked="" type="checkbox"/>	Canara Bank	1,20,339.00		1,09,037.22	Dr.
<input type="checkbox"/>	Lafarge India Pvt.Ltd.		1,20,339.00	5,63,300.00	Cr.
		1,20,339.00	1,20,339.00		

(sub entry for 2nd a/c onwards)

Bill	Date	Amount

Journal vouchers are same as Cash/Bank vouchers, only first account is not a cash/bank account.

This is expected to cover the specs well. This may be modified on further discussion before order.