

TECXPRT SOFTWARE PVT LTD



About us

- We are a professional IT services company located in Noida, India.
- We have been working with large corporates for the last twenty years in different domains.
- We provide the benefits of Information technology to our clients through intelligent, cost effective, user friendly and high quality solutions that would increase productivity and enhance efficiency.
- We help you minimize your risks with agile, on-time, in-budget performance, state-of-the-art practices, and proven, replicable processes.
- We are ISO certified for Design, Development, Installation and maintenance of Software products and maintain quality of the highest order at all the stages.

Our Vision

- ❑ A socio economic model to support the cooperative / societies
 - with minimum financial challenges and
 - for the benefit of farmer / milk producer to end consumer

Our Mission

To provide our clients

- a) with cutting-edge, reliable, user friendly and cost effective technology solutions and**
- b) Integrate the same with state-of-the-art business processes**
- c) At competitive total cost of ownership on all IT related investments and assist in**
- d) Generating significant return on investment and optimise shareholder value**

Key Management team

- ❑ **Rakesh Sharma** a technocrat having 20+ years of experience in Business applications. Working with some reputed names in the Industry and having a through knowledge of the Technology to work upon. Bringing together the knowledge of Technology and Market. An Engineering Graduate, **held high profile positions in reputed MNCs** before starting his own venture and entering into the market to cater to the requirements of the clients and fulfilling them.
- ❑ **BD Chatterjee** is a business leader with over 30 Years of rich experience in overall business and finance function. He possesses expertise in CFO solutions and his key skills include the Merger & Acquisitions including financial due diligence, Business Restructuring & Strategic Planning, ERP-Deployment, Maintenance, Audit & Change Management & Enterprise Risk Management. He is a CA, CS, CMA and holds a diploma in IFRS from UK. Worked in reputed MNCs and large Indian conglomerates like British Oxygen, DuPont, Max Hospitals, **Mother Dairy** & Kelly Services and held high profile positions like **Financial Controller / VP Finance/CFO/Director Finance**
- ❑ **Vivek Vashisht** **a civil Engineer from BITS Pilani**, he has an experience of over 25 years. Have been an active part in mentoring and establishing the company. A **real estate developer**, having rich experience of working in different Industries like Real Estate & Infrastructure, Information Technology, etc. Have been involved in government sector and niche market for providing the Solution based upon their requirements. Actively involved in the industry trends and providing consultancy to the employees and Co-workers.
- ❑ Supported by a set of young and vibrant team of professionals

Our Clients



TEREX

VECTRA



VINEY

VCPL
Viney Corporation Private Limited

The fastest growing company

NATIONAL DAIRY PVT.
LTD.

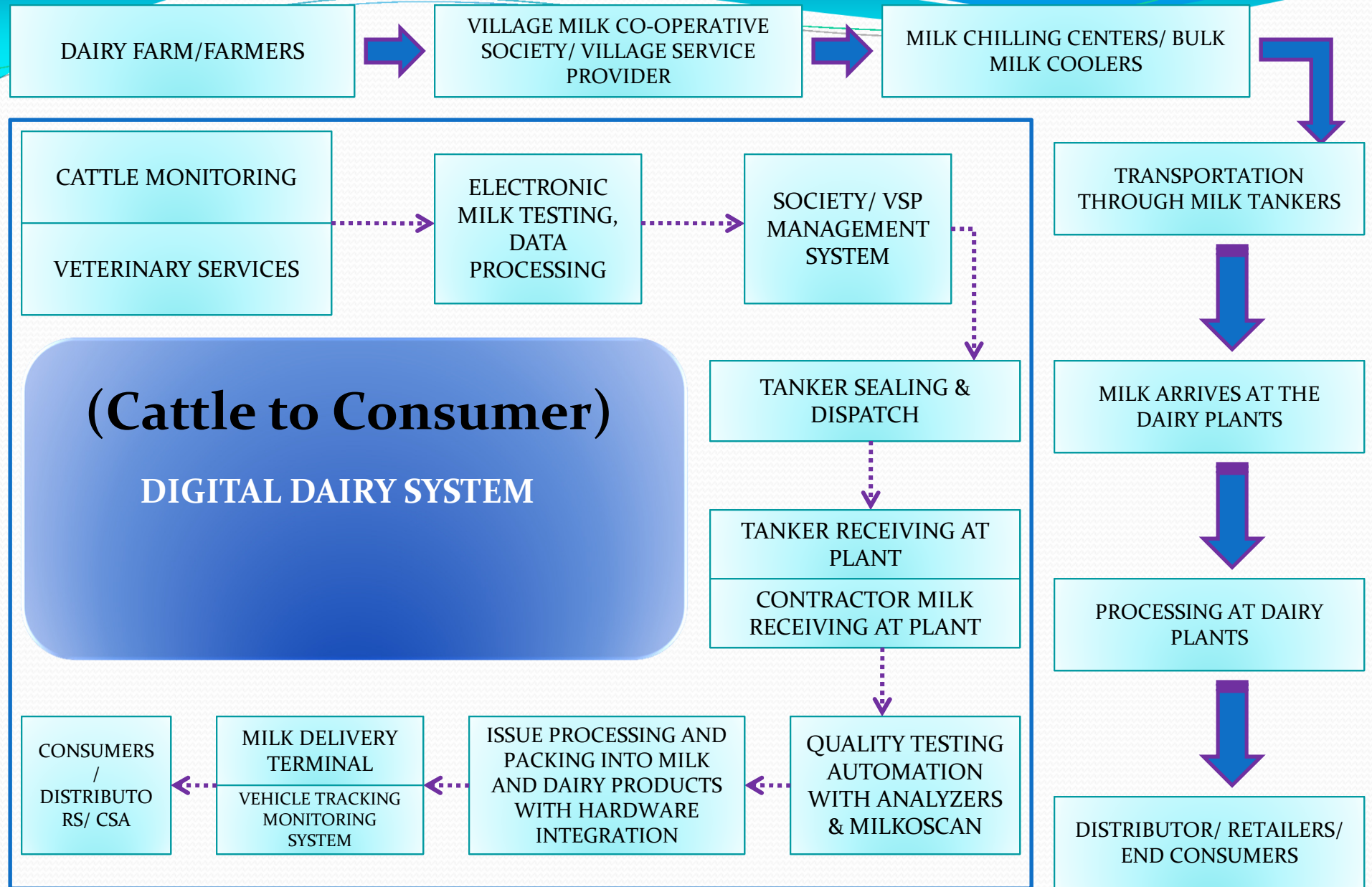




Cattle to Consumer Dairy Solution

One-stop solution to all pain areas in Dairy industry

Our Cattle to Consumer Dairy solution



Our Cattle to Consumer Dairy solution

- ❑ *Milk Procurement* from farmers, village societies , VLCs, Bulk Milk Coolers and Milk Chilling centres,
- ❑ Issue and sales of Cattle feed, veterinary medicines, assets and testing equipments,
- ❑ Tracking of primary and secondary transportation with pre-defined routes,
- ❑ *Collection of milk at remote areas with interrupted internet facility and auto – synchronisation* at central server,
- ❑ *Integration with all available hardware equipments* like milk analysers, Electronic Weighing Scale, Flow meters, Milkoscan,
- ❑ Liquid Milk , fresh and products *processing and packaging*,
- ❑ *Measurement of FAT and SNF* across value chain,
- ❑ *Built-in quality parameters* across milk collection, manufacturing and distribution,
- ❑ *Sales & distribution* - Bulk sales, retail sales , modern trade and sales through distributors and consignment agents , export sales,
- ❑ Incentives, discounts and schemes across value chain,
- ❑ *Auto SMS alerts, Email alerts , approvals through workflow*
- ❑ *Mobile application , GPS / GPRS tracking*

Modules summary

Processes

Milk Procurement

Materials
Management

Production and
Quality Management

Sales & Distribution

Finance & Accounts
Management

HR & Payroll



Module

MP

MM

PP/QM

SD

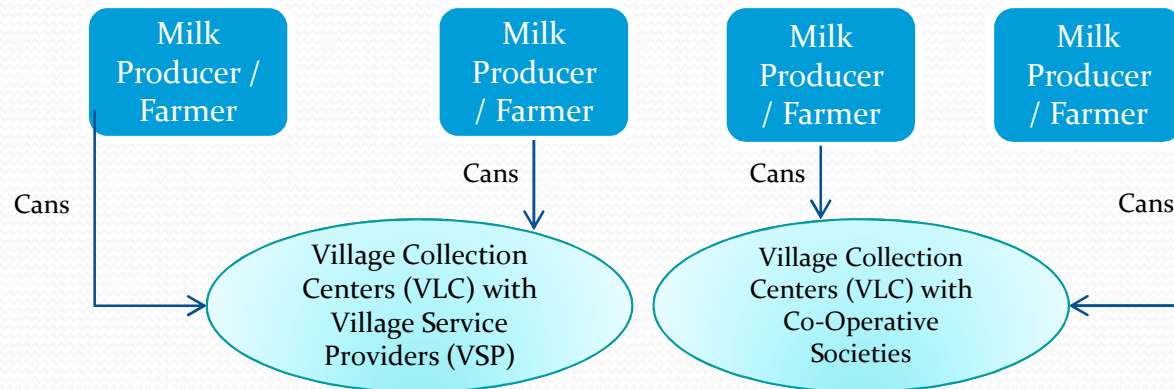
FM

HRMS



Milk Procurement

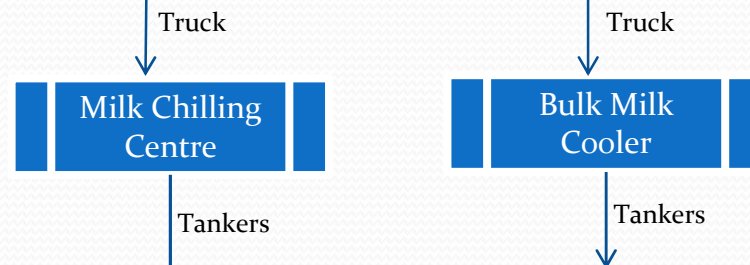
Level I



- Receiving milk in cans
- Recording of weight in EWS
- Recording of FAT & SNF in DPU and Analysers
- Manual record in milk register
- farmer payment
- Determine gain / loss



Level II



- Receiving milk from VSP
- Recording of weight (EWS)
- Recording of FAT & SNF through Milk Analyser
- Milk Tanker dispatch to Plants
- Sales and Issue of Cattle feed, Medicines and Assets.



Level III



- Receiving milk on STO
- Recording of weight in weighbridge
- Recording of FAT & SNF
- Recording of all Quality Parameters
- Determine gain / loss



Milk Receiving with EWS Integration

PERT ERP-KWALITY LIMITED

Menu Milk Receipt

Settings Milk Receipt Attachments

Digital Output

Weight **67.5** Com Port Comport1 Machine Prompt

From Range 1 To 100 Start Press F2 to Read Weight For Seleted VLC

Add Milk

Document Code MR-425/15-16/000084 Doc Date 22/07/2015 11:25:00 PM Shift Evening Approved

MCC Code Route Code

Vehicle No Other Vehicle Item Code FG0000112 Raw Milk

VLC Code Other VSP Code

No of Cans Milk Weight Milk Type Good >>

Total

Total Weight 2855 Total Cans 101 Total Weight(Route Wise) 0 Total Cans(Route Wise) 0

Milk Receipt Details

DOC CODE	SAMPLE NO	VLC NAME	VLC UPLOADER CODE	ITEM NAME	ROUTE NAME	VSP Name	VEHICLE CODE	NO OF CANS	MILK WEIGHT	Unit Code	Conversion Ratio	Ac
MR-425/15-16/000084	48	KHAJPUR PU...	0169	Raw Milk	SAMASPUR	MR MAHENDRA SINGH	RJ18GA9605	1	10.500 KG		1.000	
MR-425/15-16/000084	49	KHAJPUR PU...	0169	Raw Milk	SAMASPUR	MR MAHENDRA SINGH	RJ18GA9605	3	119.000 KG		1.000	
MR-425/15-16/000084	50	BHAMERWASI	0103	Raw Milk	SAMASPUR	DHARMENDER SINGH SO SAGAR R...	RJ18GA9605	3	92.000 KG		1.000	
MR-425/15-16/000084	51	JODHA KA BAS	0104	Raw Milk	SAMASPUR	MISS MANESH WO SHER SINGH	RJ18GA9605	1	23.500 KG		1.000	
MR-425/15-16/000084	52	SARI	0101	Raw Milk	SAMASPUR	MR KULDEEP SO RAM CHANDRA	RJ18GA9605	1	6.500 KG		1.000	
MR-425/15-16/000084	53	SARI	0101	Raw Milk	SAMASPUR	MR KULDEEP SO RAM CHANDRA	RJ18GA9605	1	37.500 KG		1.000	
MR-425/15-16/000084	54	BUDANA KA B...	0194	Raw Milk	SAMASPUR	PRAMOD KUMAR	RJ18GA9605	1	5.500 KG		1.000	
MR-425/15-16/000084	55	PAKODI KI DH...	0190	Raw Milk	SAMASPUR	MR RAM PRATAP SINGH	RJ18GA9605	1	24.500 KG		1.000	
MR-425/15-16/000084	56	LAMBA	0171	Raw Milk	SAMASPUR	LAMBA DUDH UTPADAK SOCITEY	RJ18GA9605	2	59.000 KG		1.000	

Export Close

User: ADMIN Company: KWALITY LIMITED Location: Delhi HO Version: 5.0.6.19 Release Date: 28-07-2015 Setting

12:15 PM 31/07/2015

Sample testing with Analyzer Integration

PERT ERP-KWALITY LIMITED

Menu Milk Sample

Settings Milk Sample Attachments

Digital Output

FAT **4.2** SNF **9** DEN **1.032** Protein **3.06** AWM **5**

Eco Pro [None] Com Port COM2 Machine Everest Old Start

Digital Output

FAT **00.00** SNF **00.00** DEN **00.00** Protein **00.00** AWM **00.00**

Eco Pro [None] Com Port [None] Machine Everest Old Start

Add Milk Receipt

Document Code MS-425/15-16/000084 Doc Date 22/07/2015 11:25:00 PM Approved

Milk Receipt Code MR-425/15-16/000084 + Click it for Second ECO PRO Machine

Shift Evening

Range 56 To 155

VLC FAT SNF Details

S No	FAT(%)	SNF(%)	DEN	Protein	AWM
1	3.5	8.5	1	3	1
2	3.5	8.4	1	3	8
3	3.7	8.2	1	3	4
4	3.7	8.2	1	3	3
5	3.7	8.6	1	3	7
6	3.6	8.1	1	3	7
7	3.8	8.4	1	3	3
8	3.3	8	1	3	4
9	4.1	8.5	1	3	1
10	3.3	8	1	3	7

Update Press F8 For Fetch Data and F2 For FAT/SNF Reading

Post Export Close

User: ADMIN Company: KWALITY LIMITED Location: Delhi HO Version: 5.0.6.19 Release Date: 28-07-2015 Setting

12:16 PM 31/07/2015

Quality testing at Plant with Milkoscan

PERT ERP-KWALITY LIMITED

Menu Quality Check

Setting

Digital Data

FAT 3.50 SNF 8.05 Lac. 2.90 TS 11.55 CA 3.5 FPD 0.5250 FFA 00.00 Dens. 1.028 TA 10.26 Prot. 3.06

Eco Pro [None] Com Port COM2 Machine Everest Old Start Press F2 For Reading

Select Type Of Document
☐ Contractor Milk In ☒ Plant / MCC Transfer In

QC No. QCM-414/15-16/000095 Show Bulk and MCC In Both Document

Approved

General Item Details Seal Details

Tanker No HR38BG4424

QC In Date And Time 22/07/2015 11:41:23 AM QC Out Date And Time 22/07/2015 11:41:23 AM

Gate Entry No. MGE-414/15-16/000095 Gate Entry Date & Time 22/07/2015 11:40:00 AM

Challan No MDC-424/15-16/000095 Challan Date 22/07/2015

DIP Value 0 Deduction Amount 0

Weighment Status Done Weighment No WMCC-414/15-16/00009 Date 22/07/2015

From MCC MCHR00003 MCC SIRSA

Location MCHR00001 MCC FATEHABAD

Control Sample
Dispatch Control Sample FAT% 0 Dispatch Control Sample SNF% 0
Receipt Control Sample FAT% 0 Receipt Control Sample SNF% 0

QC Parameter Details

SL. No.	FAT %	Auto FAT	SNF %	Auto SNF	RM VALUE	Acidity (B.B)	Temperature ° C	Alcohol	ACI 8.5% SNF	Urea
1	3.95		8.05		0.000	0.000	3.000		0.000	

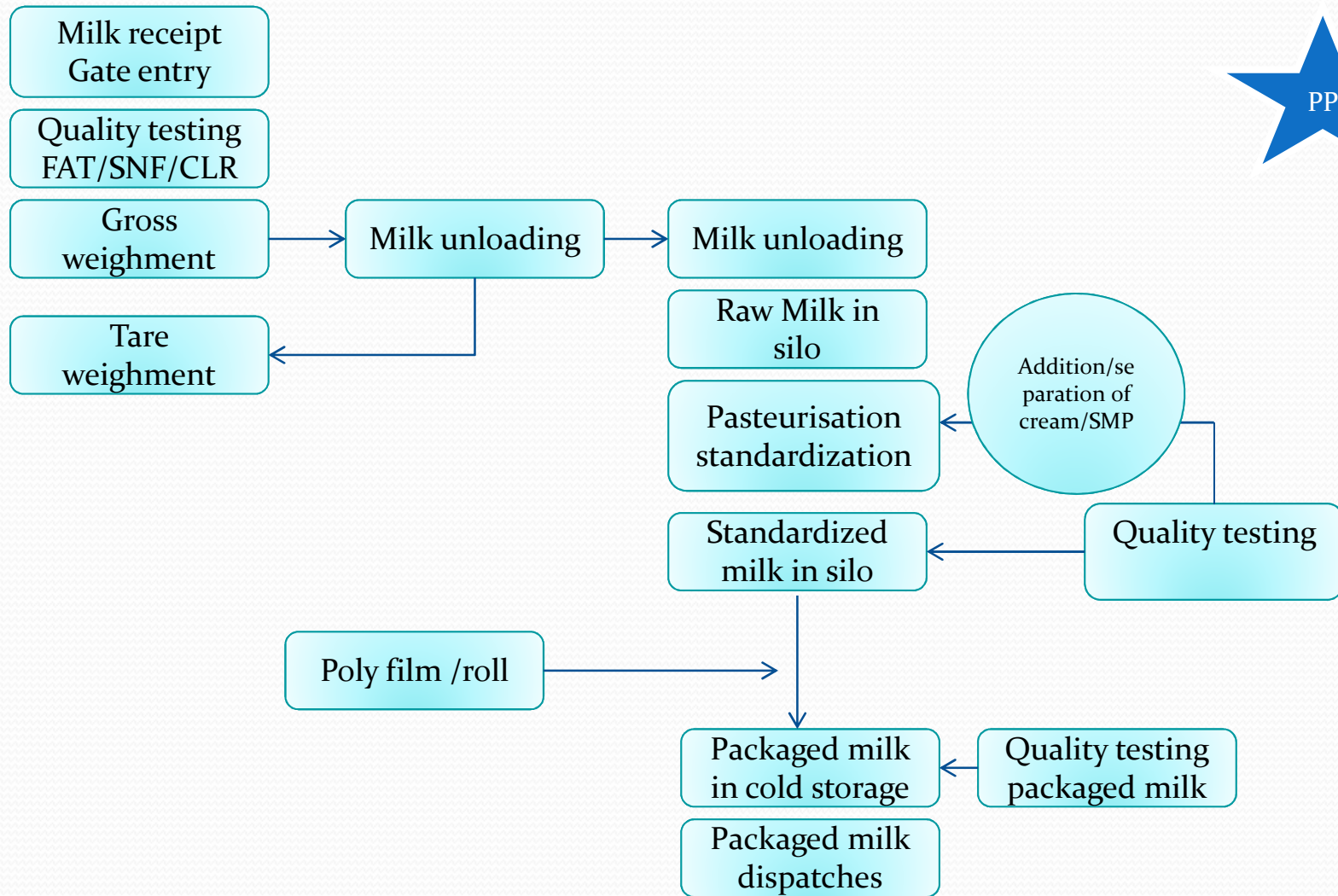
Update Delete Post Print Send For Special Approval Close

User: ADMIN Company: KWALITY LIMITED Location: Delhi HO Version: 5.0.6.19 Release Date: 28-07-2015 Setting

12:13 PM 31/07/2015

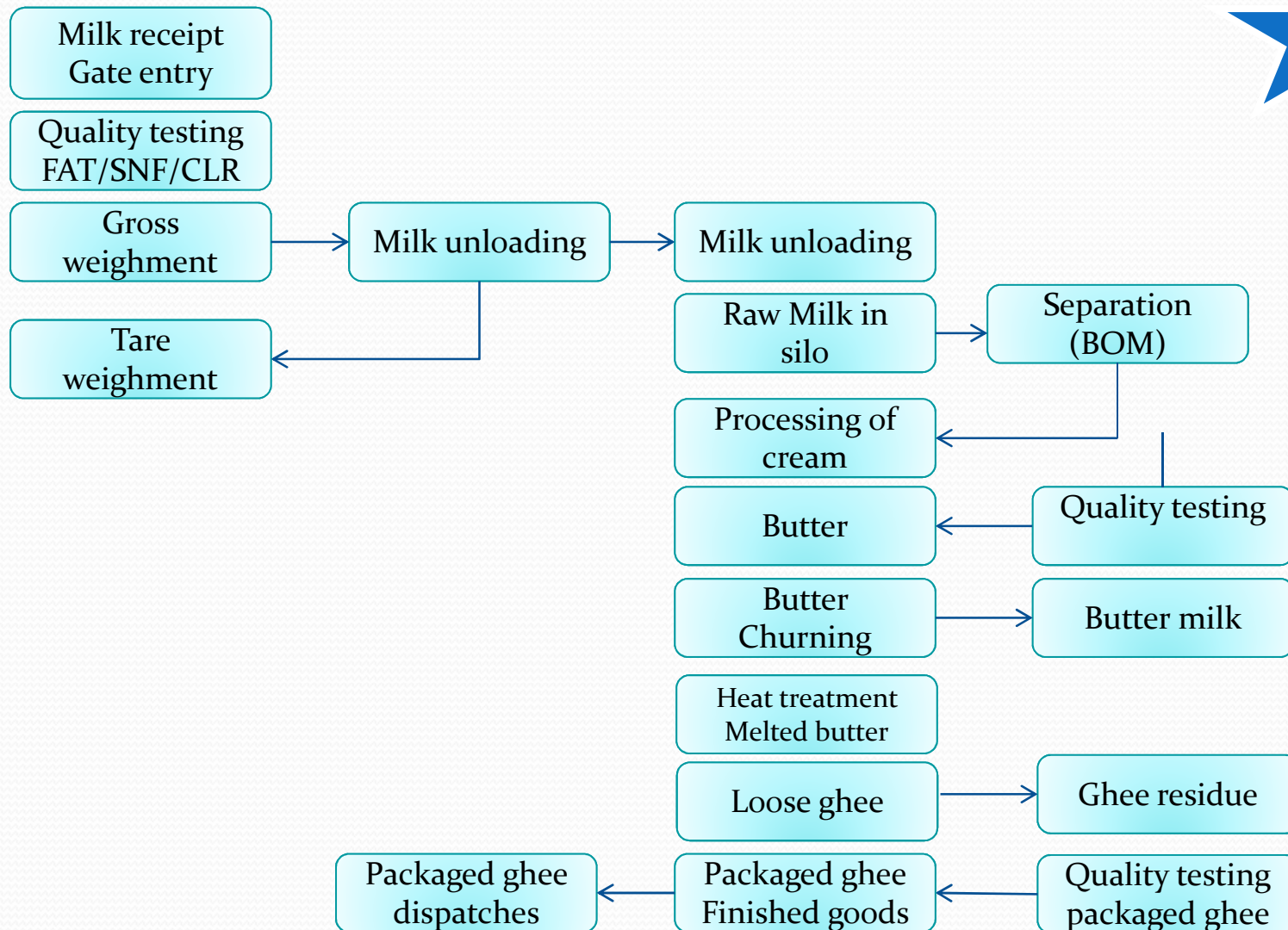
Production & Quality Management

Liquid milk production process



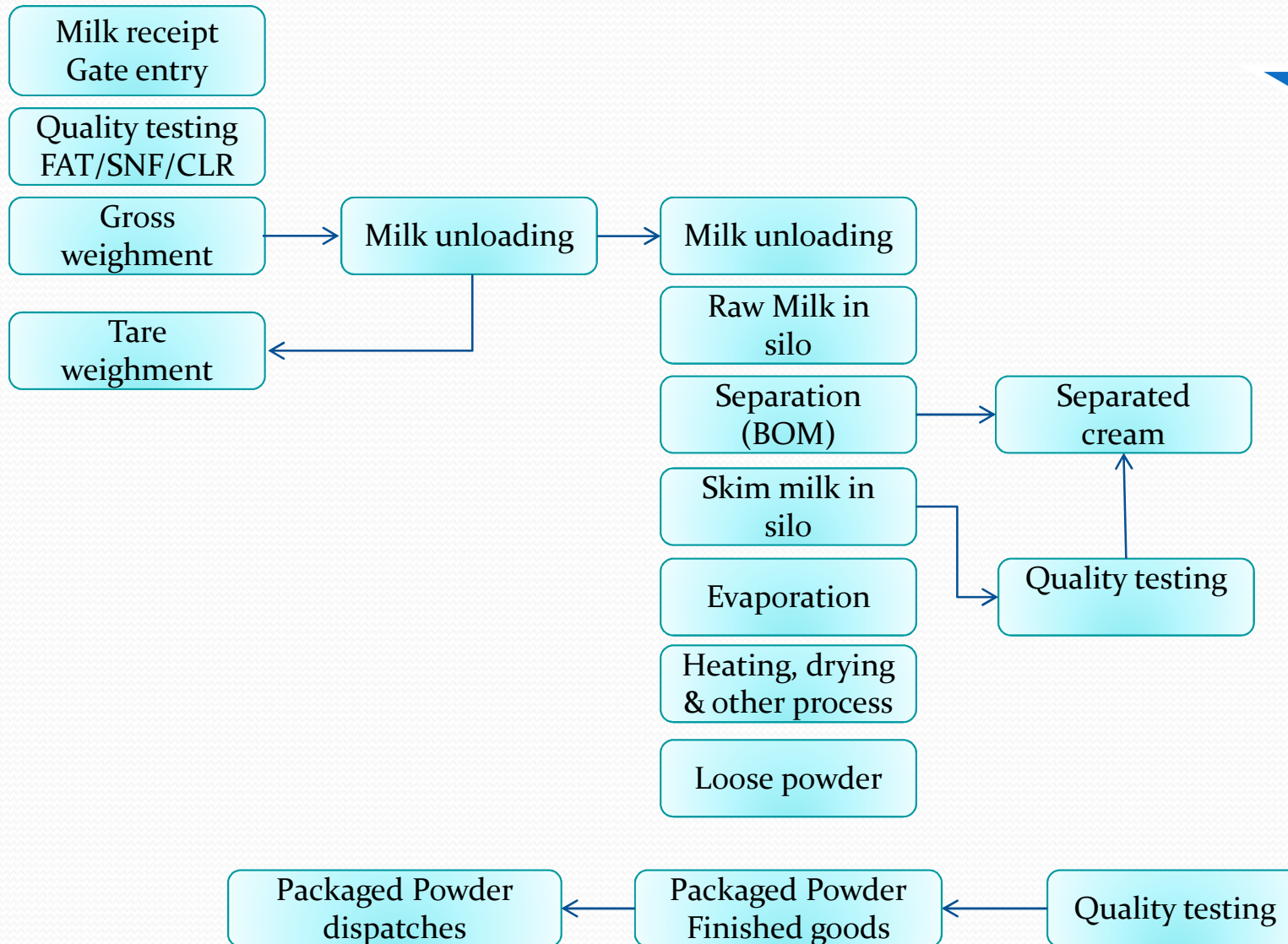
Production & Quality Management

Production process – Ghee



Production & Quality Management

Skim Milk Powder Production Process



Issue from SILO with Flowmeters

PERT ERP-KWALITY LIMITED

Menu

Production Issue Entry

Issue Entry Quality Check Attachment

Digital Output

FAT **99.90** SNF **01.00** Machine Prompt Com Port ComPort 1 Start

Eco Pro Eco Pro1

Flow Meter Details

Quantity **3933.24** Machine Prompt Com Port ComPort 3 Start

Issue Code P1003/15-16/003351 Issue Status Approved Date 13/07/2015 Approved

Description ghee qty short

Location 003 Softa Unit II

With Batch Order Without Batch Order

Section

Batch Order

Location Detail >>

Detail

S.No.	Item Code	Description	Item Type	Product Type	UOM Code	UOM	From Loc...	From Locatio...	From Location	To Locatio...	To Location...
1	SF000015	Ghee loose (Yellow) for Cow / Guru...	Semi Finished...	Milk Product	KG	KG	Section-w...	GFT2-003	GHEE SECTION TANK SOFTA UN...	Section-w...	GHEE SEC-003

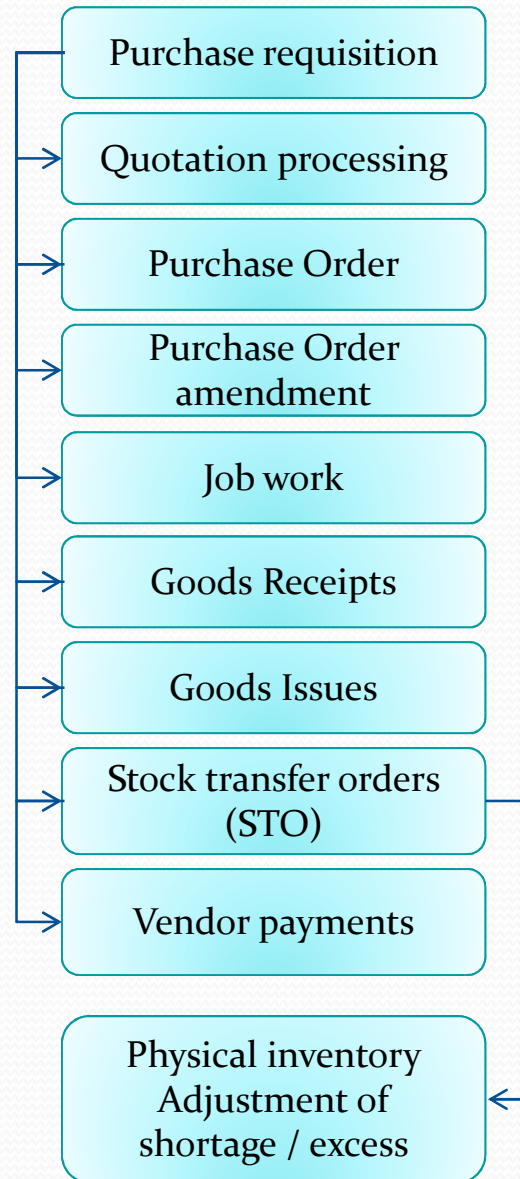
Update Delete Post Close

User: ADMIN Company: KWALITY LIMITED Location: Delhi HO Version: 5.0.6.20 Release Date: 30-07-2015 Setting

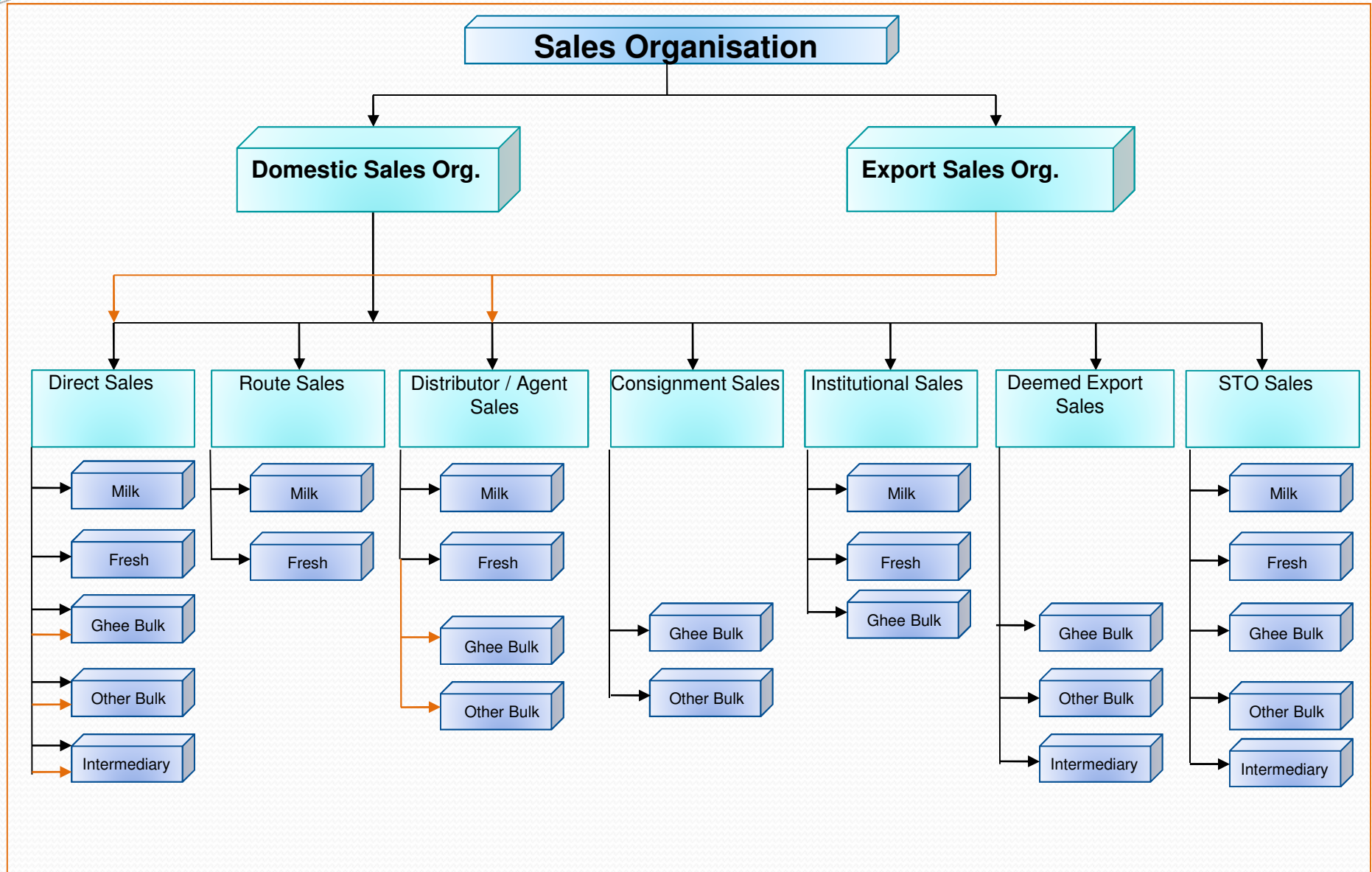
Materials Module



**Materials
Management**



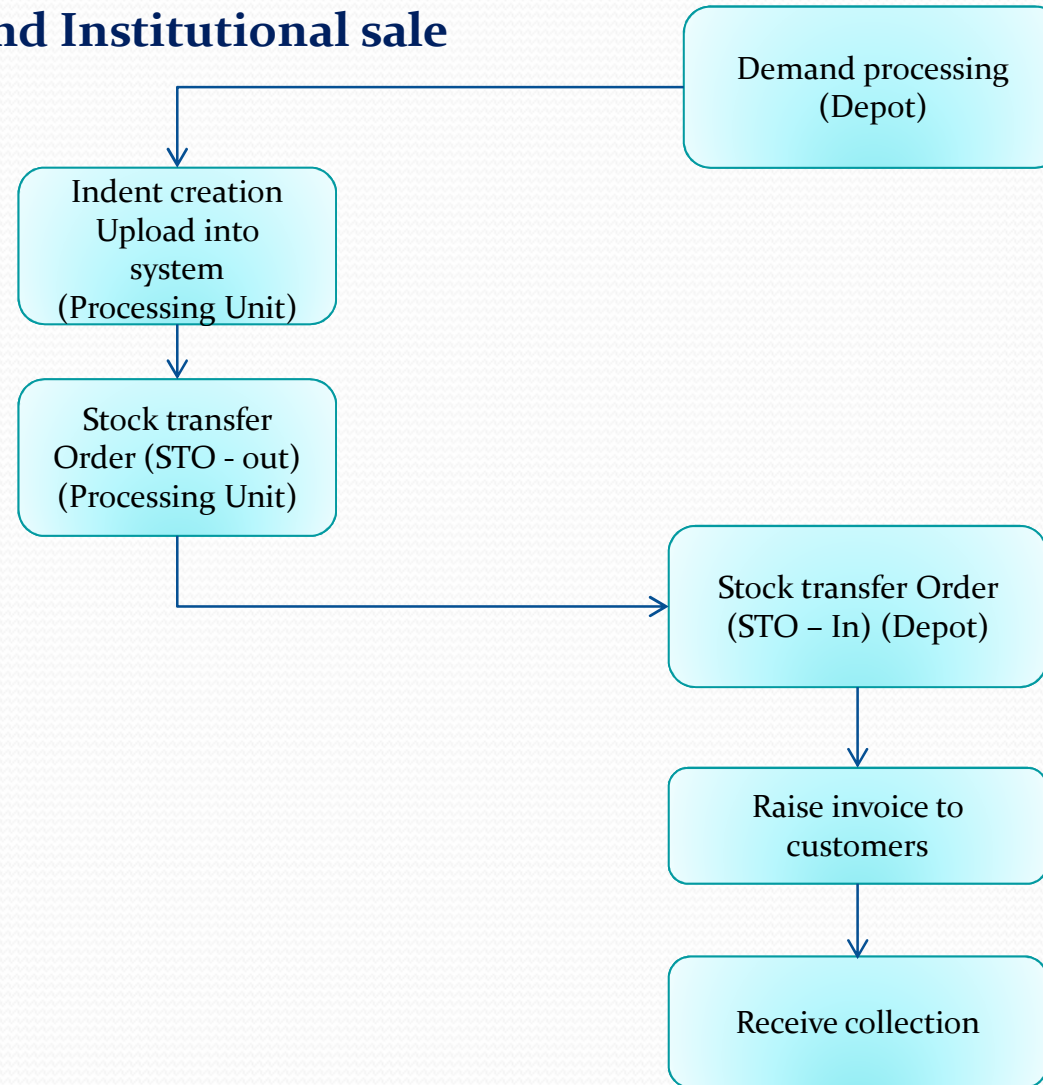
Sales & Distribution



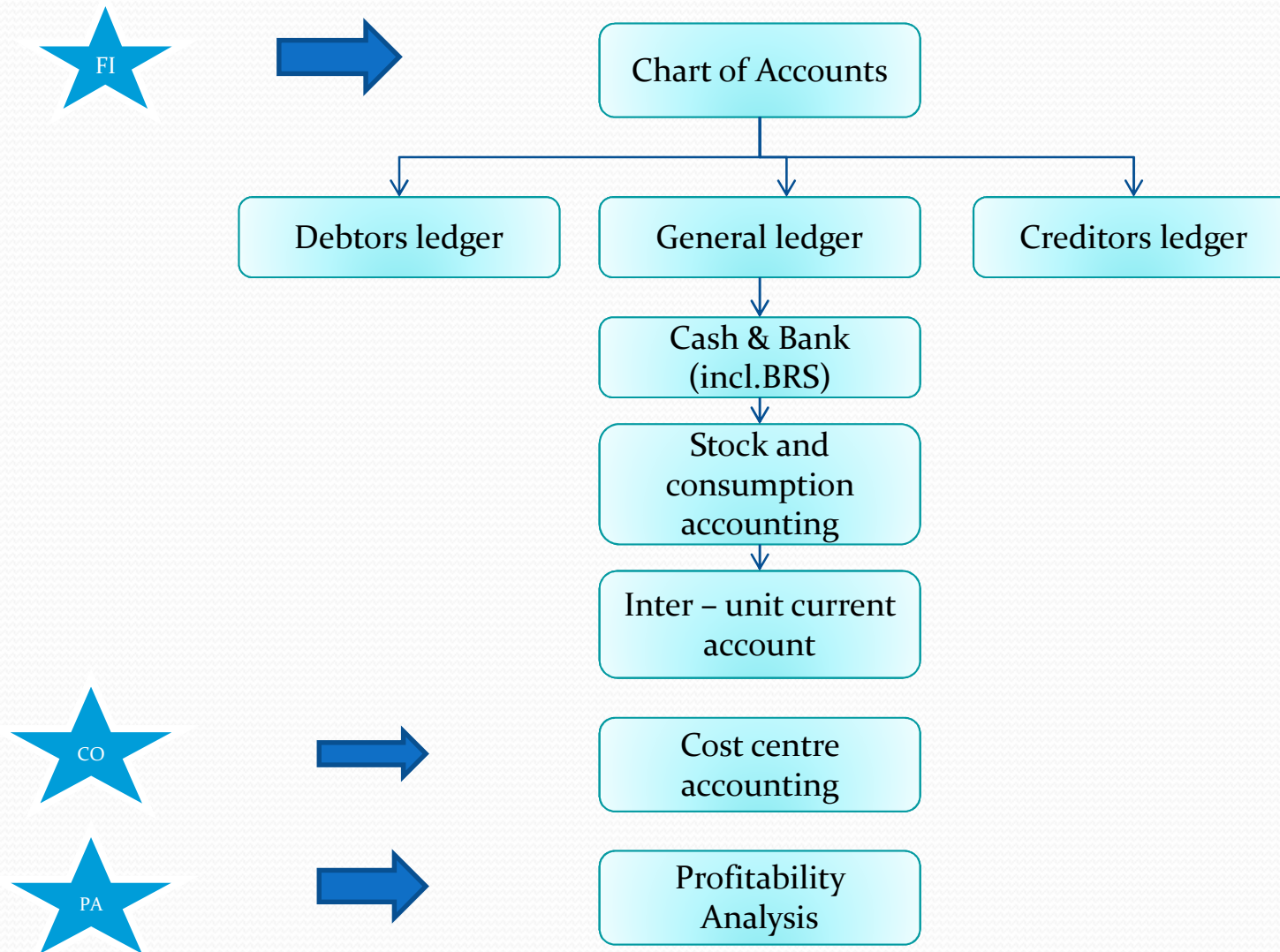
Sales & Distribution

SD

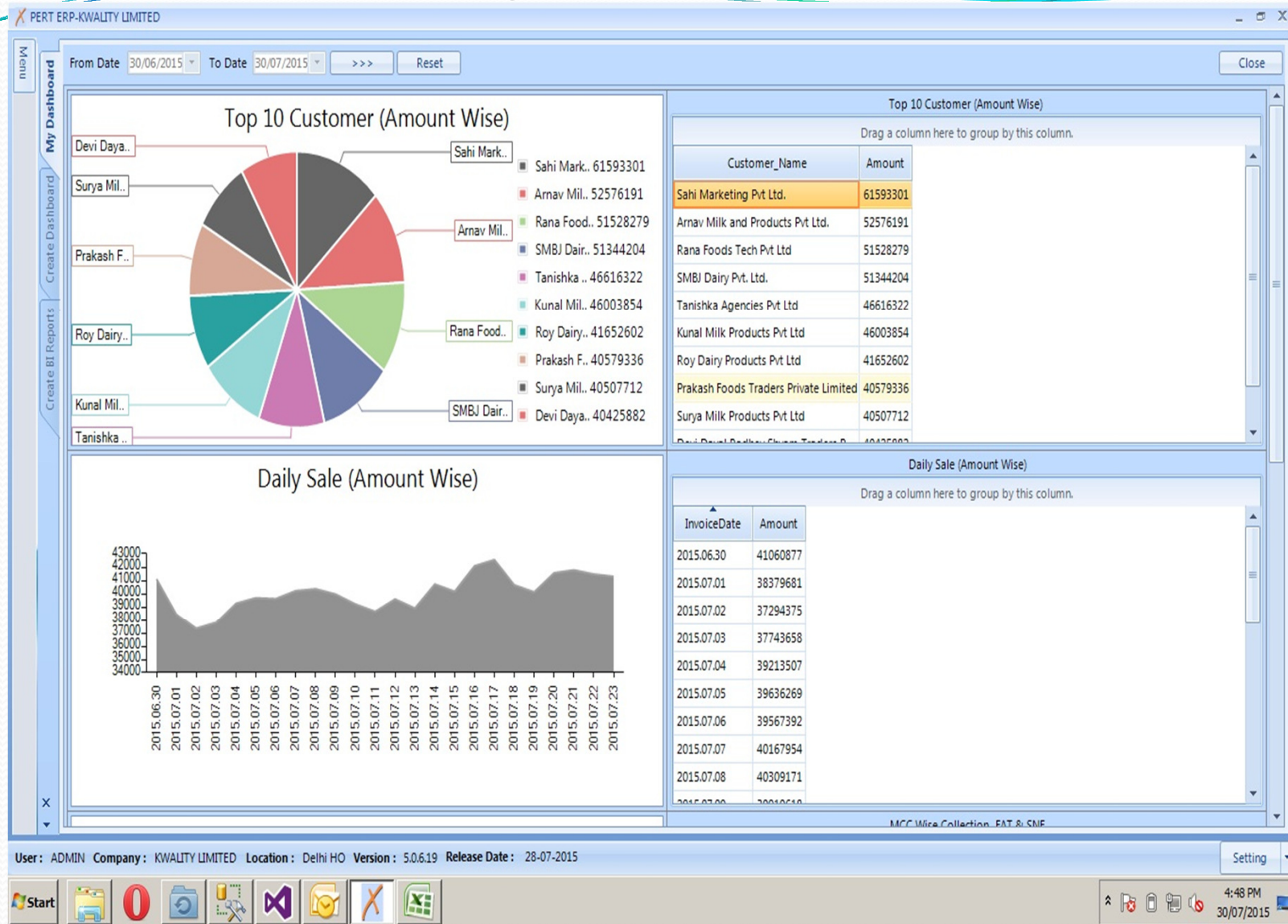
Direct and Institutional sale



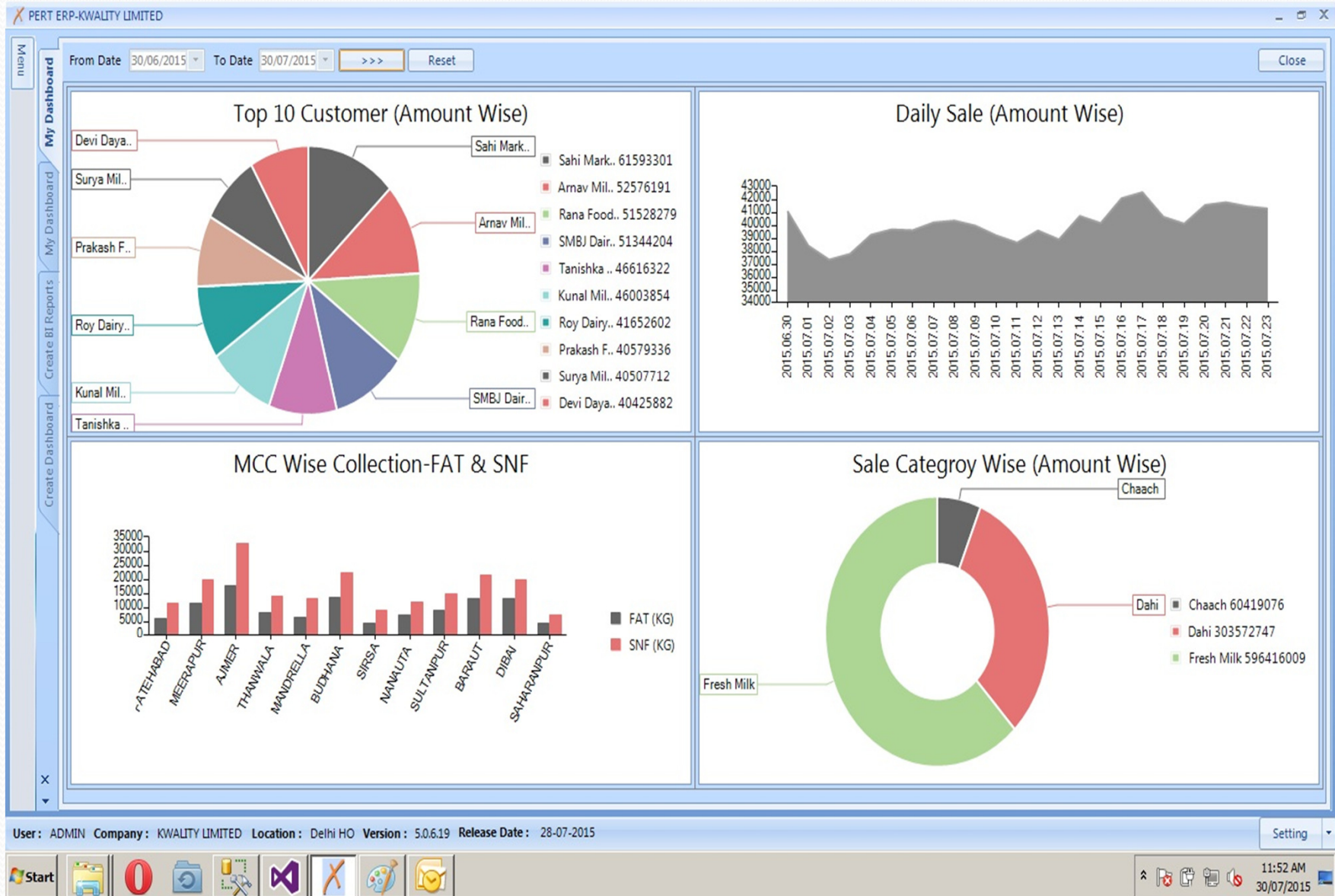
Financial Management



Management Dash Board



Management Dash Board



Management Dash Board

Xpert ERP - Sample Company Ltd

Period: April 2003

Profit & Loss	Actual Apr-03	Budget Apr-03	Variance	Actual YTD	Budget YTD	Variance
Sales	276,963	340,000	(63,037)	1,327,438	1,490,500	(163,062)
Cost of Sales	215,321	200,000	(15,321)	859,158	760,000	(99,158)
Gross Profit	61,642	140,000	(78,358)	468,280	730,500	(262,220)
Expenses	46,904	78,760	31,856	282,698	356,670	73,972
Net Income before tax	14,738	61,240	(46,502)	185,582	373,830	(188,248)

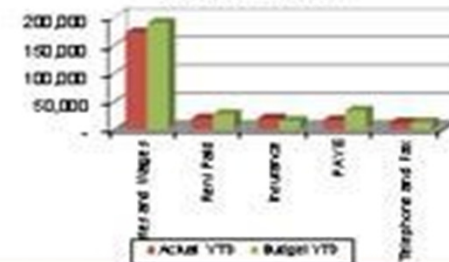
Top 5 Expenses	Actual Apr-03	Budget Apr-03	Variance	Actual YTD	Budget YTD	Variance
Salaries and Wages	53,787	50,000	(3,787)	173,111	190,000	16,889
Rent Paid	4,823	6,000	1,177	20,187	28,000	7,813
Insurance	5,557	4,000	(1,557)	19,924	16,000	(3,924)
PAYE	9,511	8,500	(1,011)	17,679	34,000	16,321
Telephone and Fax	5,173	3,000	(2,173)	12,899	13,000	101
	78,857	71,500	(7,357)	243,801	281,000	37,199

Top 5 Customers	YTD	%	Customer Groups	GP	GP %
XXXXXX	37,907	45.4%	Vancouver	54,571	31.3%
YYYYYY	16,916	20.3%	Burnaby	486	32.4%
BBBBB	11,941	14.3%	Surrey	184	27.9%
CCCCC	8,535	10.2%		-	
DDDDD	8,194	9.8%		-	
	83,493	100.0%			

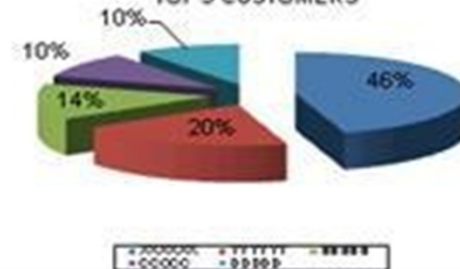
Top 5 Items	YTD	%	Item Groups	Quantity	Avg Price
SAI	40,401	46.3%	BEVERAGES	160	193
Accpac ERP	13,203	15.1%	OTHER	157	371
Sage CRM	11,573	13.3%	FRESH PRODUCE	60	608
Technisoft	11,277	12.9%	ALCOHOL	30	264
Software Assurance	10,829	12.4%	CEREALS	27	196
	87,284	100.0%			

Bottom 5 Items	YTD	%	Item Groups	Quantity	Avg Price
Crystal Reports	480	17.4%	ERP	3	115
Data Repair	507	19.5%	CRM	9	104
Data Recovery	567	20.6%	BI	12	622
Accpac Plus	586	21.2%	SERVICE	27	186
Sage Webstore	589	21.3%	TELEPHONE SUPPORT	30	264
	2,760	100.0%			

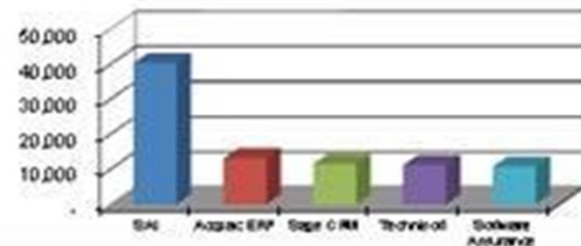
TOP 5 EXPENSES



TOP 5 CUSTOMERS



TOP 5 ITEMS



Frequently used Reports

Report name	Report name
Milk Procurement Farmer Collection Data Milk Register (Day/Shift/VSP/MCC) Daily progress Report Raw milk quantity and quality report Tanker Difference Milk Collection Society/VSP wise FAT and SNF Movement Contractor Bill Summary Vehicle Utilization Milk Route Performance Milk Payment Register Price difference summary Transit tanker summary Contractor Quality Report Target Vs Actual Report	Material Management STO Analysis (In and Out) Material wise stock on date Stock as on posting date Material document list Display stock of material Stock report Plant wise material movement Consignment stock ledger Material with customer Vendor list
Sales & Distribution Customer Outstanding Report – Depot Demand Summary Demand Vs Sale at Depot/Route Route Wise Sales Summary Sales register – FAT and SNF based Consignment report Customer shortage Sale Patti register	Finance and Controlling Customer ledger Customer Outstanding Balance Customer Statement of Account Vendor ledger Vendor outstanding balance Profit centre wise vendors / creditors General Ledger Trial Balance Balance Sheet Profit and Loss Account



DAIRY SOLUTION

Summary functionalities you'll like

- ☐ End-to-end solution across value chain – from the Milk producers to end customers,
- ☐ Complicated physical processes have been fully mapped in the system
- ☐ Ease of operations with user friendly screens
- ☐ Scalability of the system allows handling of increased volume
- ☐ All relevant modules are tightly integrated with each other and financial management
- ☐ Dynamic reporting tool for end users provided in the system
- ☐ Business Intelligence system with management dash board is integrated with all the modules
- ☐ The system is already operational in multiple locations in the Private sector
- ☐ Integration with other hardware equipments like EWS and Milkoscan

Thank You !!!

