Enabling Business success
for
Diary Industries

By
Kabeer Consulting Inc

Background

Dilip is **President** of Kabeer Consulting Inc , and Kabeer InfoTech Systems India Pvt Ltd.

Dilip was an **Associate Partner at IBM** in the USA. Also worked as **Sr Director with Accenture and Capegmini in USA.**

He has total of 16 years of experience in SAP implementation across the globe.

Dilip is a **Professor** at Indiana University of Pennsylvania (IUP) for MBA.

He is Chairman of IT panel for MSME appointed by Govt of India.

He has been visiting faculty to various universities across the globe like Massachusetts Institute of Technologies (MIT), Rutgers's University, North Eastern, Indiana university in Pennsylvania (IUP) and many Indian Universities.

He is written several papers on Supply chain Management topics and provided business process improvement consulting to more then 400 clients across globe.

Dilip holds a Bachelors of degree in Mechanical Engineering.

SAP Platinum level Expertise

Functional/Technical Knowledge:

- SAP AFS
- Sales & Distribution
- Material Management
- Logistics Execution
- SAP CRM
- SAP GTS
- SAP CS

Industry Experience:

- Apparel & Footwear
- Pharmaceutical
- Consumer Packaged
- Chemicals
- Medical Devices
- Telecommunication
- Electronics products
- Industrial Products
- Whole Sales

Selected Relevant SAP Experience

Selected clients served as SAP implementer

- Reebok / Adidas : USA
- Johnson & Johnson (JNJ)
- Bose Corp : USA
- Kellogg's : USA / Mexico / Brazil
- Lucent Technologies: USA
- Colgate Palmolive : Russia , Poland
- Clorox : USA
- Stanley Works : USA & Canada
- Degussa Chemicals : USA & Germany
- Southern wine Sprits of America : USA
- Waukesha Electrical
- Bhartia Cutler Hammer : India
- Samsung India : India
- CDAC India

Selected Clients served as Knowledge provider (Trainer / Thought leadership)

- KANBAN
- Total quality Management (TQM)
- Total Preventive maintenance (TPM),
- Just in Time (JIT)
- Six Sigma
- Statistical process control (SPC)
- ISO 9001/9002

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Kabeer : An Introduction

Overview

Driven by innovation, Kabeer Consulting, a US based renowned consulting company. Kabeer specializes in offering SAP based Consulting Services. Our focus is on delivering excellent business value and Return on Investment (ROI) by implementing the optimal SAP based solutions with best implementation methodology utilizing the leading business practices.

Kabeer is a professionally managed software service / development house focused on developing world class solutions in enterprise business applications areas. With dynamic young professionals having a combined experience of over 25 years in the overseas & Indian IT industry

In India, Kabeer Infotech is focused on providing Business Consulting , licensing & Implementation services for SAP

Our Team & Focus

Kabeer is having more then 200 resources across the world with a full set of complementary skills to complete a task or project.

Team members

- Operate with a high degree of interdependence
- Accountable for the collective performance
- Work toward a common goal

Our Services

Technology	Enterprise Implementation	ERP Application support	World class Staffing Services

Training	Corporate Training / Training content development & delivery

Consulting	Transformation Consulting	Customer Relationship Management	Supply Chain Management	Finance Transformation

SAP Focus

Dedicated SAP & Consulting resources world wide

Global Delivery

Employees in USA, India ,Bangladesh , Nigeria, Cameroon Kenya , Malaysia, Philippines , Vietnam Argentina , China, Dubai & other countries.

Gate entry process is defined in SAP for milk vehicles & all those raw material. It captures the detail information in SAP of the following activity

Gate Entry Inward

All coming vehicles in Company premises are given a gate entry pass. Every vehicle detail must be recorded with detailed information Like Vehicle No, Date, Item Group, Gross weight, Net Weight, Supplier Name etc.

Gate Entry Outward

Outward all the vehicles details are captured like Vehicle No, Date, Time weight, etc. When the gate entry outward record is added store user will get alert and the loading process is started.

Gate Entry - Inward Process

GATE ENTRY INWARD

DOCUMENT NUMBER	1819	2074	CLOSE
BP CODE	MLK00007
BP NAME	D S MILK
STATION	PUWAYAN
WEIGH SCALE NO	5328
INWARD RECORD	
GROSS WEIGHT (KGS.)	7,445.00
VEHICLE IN DATE	12/07/2018
VEHICLE IN TIME	12:13
SIGNATURE	
REMARKS	VLC PUWAYAN

ITEM GROUP	MILK-P
TYPE	PURCHASE
VEHICLE NUMBER	UP25CT 0847
NET WEIGHT (KGS.)	2,690.00
QC STATUS	QC ACCEPTED
OUTWARD RECORD	
TARE WEIGHT (KGS.)	4,755.00
VEHICLE OUT DATE	13/07/2018
VEHICLE OUT TIME	07:39

OK   Cancel

The vehicle coming in premises is recorded with the details of Gross Weight, type of item, vehicle number, weigh scale number, time date and inward user name etc.

As soon as the Gate Entry is created the QC user is alerted for the quality check which will decide weather to accept material or not. The status of Gate entry is changed to QC Done and QC Status also updated automatically after adding QC document. Rejected material is sent back as it is and accepted material is processed on Goods Receipt Note. After GRPO empty vehicle is weighed again to calculate Tare Weight and Net weight, and Gate entry is closed.

GATE ENTRY OUTWARD

DOCUMENT NUMBER	1819	9229	CLOSE	ITEM GROUP	MILK-S
BP CODE	OTC00231			TYPE	SALE
BP NAME	BRAMDEV			VEHICLE NUMBER	25CT 3093
STATION	UDHAM SINGH NAGAR			NET WEIGHT (KGS.)	2,530.00
WEIGH SCALE NO	5288				

INWARD RECORD · **OUTWARD RECORD**

INWARD RECORD		OUTWARD RECORD	
TARE WEIGHT (KGS.)	2,895.00	GROSS WEIGHT (KGS.)	5,425.00
VEHICLE IN DATE	12/07/2018	VEHICLE OUT DATE	12/07/2018
VEHICLE IN TIME	09:20	VEHICLE OUT TIME	17:42
SIGNATURE			
REMARKS			

OK   Cancel

The vehicle coming in premises is recorded with the details of Tare Weight, type of item, vehicle number, weigh scale number, time date and inward user name etc.

As soon as the Gate Entry is created the Dispatch/Store user is alerted for the Loading of vehicle related to the Sales Order. The Gate entry is selected on delivery and after delivery Gate Outward status is changed to Loaded automatically. After Delivery, loaded vehicle is weighed again to calculate Gross Weight and Net weight, and Gate entry is closed.

Quality Check and analysis

When Gate Entry is completed, Quality engineer gets alerted automatically for quality check of milk/powder/Ghee.

It records the quality test analysis values for **incoming materials**, **in production process materials and the finish goods** that are coming from production process completion.

Quality Check Types

- **Incoming material** quality checked by quality engineer at the time of coming vehicle in the factory and accept the raw material into defined warehouse.

- **Under-Production quality** checked by quality & production engineers during the production process on the various parameter depending on the items being produced.

- **Finish Goods quality** checked is done by quality engineer and qc passed material is transferred to FG warehouse from QC warehouse for further sales processing.

- **Production Quality** checking related to vessels & machines and other Food Factory standards.

Incoming Quality Check and analysis

Milk Reception Sheet

The quality analysis attributes of milk & cream are recorded as defined like weight, Fat %, SNF% , Taste etc. at the time of receiving the milk from vendors and corrective action taken based on quality result.

BUTTER INWARD ANALYSIS

VEHICLE	MP 09HH7718
BP CODE	TRS00002
STATION	FATEHPURI-DELHI
NAME	SONAL IMPEX	42 BAGH DIWAR FATEHPURI DELHI 110006 IN

DOCUMENT NUMBER	727
GATE ENTRY	1818
STATUS	ACCEPTED

#	PACK CODE	PACK NAME	QUANTITY(KGS)	COLOR	T/F	BR	RM	FFA	FAT	SALT	MOISTURE	ACIDITY	SEDIMENT	REMARKS
1	BTR00001	RAW BUTTER PURCHASE	25,000.00	WHITE	NORMAL	43.00	29.04	0.45	81.82	0.01	17.18	0.03	OK	OK

SIGNATURE

REMARKS BUTTER

OK   Cancel

Butter Inward Analysis

The quality analysis attributes of butter products are recorded as defined like Color, BR, RM, Salt, FAT, Taste etc. at the time of receiving the butter items from vendors and corrective action taken based on quality result.

GHEE INWARD ANALYSIS

VEHICLE NO.	HP 06 E 2150								DOCUMENT NUMBER	498
BP CODE	OTS00020								GATE ENTRY	2075
STATION	AGRA -282003								STATUS	ACCEPTED
NAME	SHREE DURGA PRASAD & SONS	29/15A MAL KA BAZAR AGRA UTTAR PRADESH 282003 IN

#	PACK CODE	PACK NAME	COLOR	T/F	BR	RM	WRM	PV	FFA	MOISTURE	SEDIMENT	REMARKS
1	GHE00001	RAW DESI GHEE PURCHASE	NORMAL	GOOD	42.00	28.50	26.50	1.70	0.17	0.20	NIL	OK

SIGNATURE

REMARKS | GHEE

OK   Cancel

Ghee Inward Analysis

The quality analysis attributes of Ghee products are recorded as defined like Color, BR, RM, WRM, FFA, Moisture, Taste etc. at the time of receiving the Ghee items from vendors and corrective action taken based on quality result.

Packing Material Inward Analysis

The quality analysis attributes of packing products are recorded as defined like Height, Width, Length, Smell, Printing, Moisture, Logo etc. at the time of receiving the SMP/WMP packing items from vendors and corrective action taken based on quality result.

STORE MATERIAL ANALYSIS

VEHICLE	1		DOCUMENT NUMBER	5411
BP CODE ⇨	STS00098		GATE ENTRY	2040
STATION	DELHI		STATUS	ACCEPTED
NAME	LAKSHMI TRADERS & ENGINEERS	INSIDE AJMERI GATE, 4059 DELHI DELHI 110006 IN		

#	ITEM CODE	ITEM NAME	UOM	BILLED QTY	RECEIVED QTY	QC REMARKS	ATTACHMENT
1	STM00684	NYLON FILTER 120 MS	MTR	300.00	300.00	OK	OK
2	STM01630	NYLON FILTER 60 MS	MTR	90.00	90.00	OK	OK

SIGNATURE

REMARKS

OK   Cancel

Store Material Inward Analysis

The Store materials are received after putting the information in Store Material analysis sheet. The different materials are checked manually by Qc user on various parameters and corrective action taken based on quality result.

BUTTER RUNNING ANALYSIS

DOCUMENT DATE 01/05/2016   DOCUMENT NUMBER 01052016

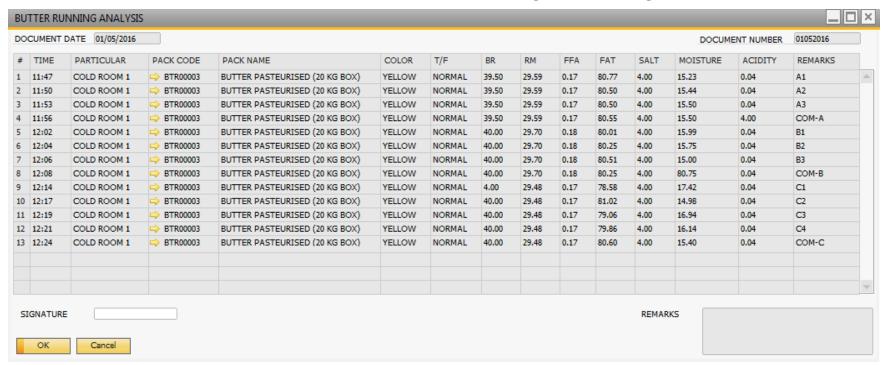| #	TIME	PARTICULAR	PACK CODE	PACK NAME	COLOR	T/F	BR	RM	FFA	FAT	SALT	MOISTURE	ACIDITY	REMARKS
1	11:47	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	39.50	29.59	0.17	80.77	4.00	15.23	0.04	A1
2	11:50	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	39.50	29.59	0.17	80.50	4.00	15.44	0.04	A2
3	11:53	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	39.50	29.59	0.17	80.50	4.00	15.50	0.04	A3
4	11:56	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	39.50	29.59	0.17	80.55	4.00	15.50	4.00	COM-A
5	12:02	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.70	0.18	80.01	4.00	15.99	0.04	B1
6	12:04	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.70	0.18	80.25	4.00	15.75	0.04	B2
7	12:06	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.70	0.18	80.51	4.00	15.00	0.04	B3
8	12:08	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.70	0.18	80.25	4.00	80.75	0.04	COM-B
9	12:14	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	4.00	29.48	0.17	78.58	4.00	17.42	0.04	C1
10	12:17	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.48	0.17	81.02	4.00	14.98	0.04	C2
11	12:19	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.48	0.17	79.06	4.00	16.94	0.04	C3
12	12:21	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.48	0.17	79.86	4.00	16.14	0.04	C4
13	12:24	COLD ROOM 1	BTR00003	BUTTER PASTEURISED (20 KG BOX)	YELLOW	NORMAL	40.00	29.48	0.17	80.60	4.00	15.40	0.04	COM-C

SIGNATURE   REMARKS

OK   Cancel

Butter Running Analysis

The quality user keep the record of the regular quality check performed on the Butter Items being produced or stored in store room. The various QC parameters are analyzed like BR, RM, Fat, Salt & Moisture etc. and recorded in this screen.

GHEE RUNNING ANALYSIS

DOCUMENT DATE 02/12/2015   DOCUMENT NUMBER 02122015

#	TIME	PARTICULAR	PACK CODE	PACK NAME	COLOR	T/F	RM	WRM	BR	FFA	PV	MOISTURE	SEDIMENT	REMARKS
1	13:58	TANKER	➡ GHE00012	DESI GHEE LOOSE	GOLDEN YELLOW	NORMAL	31.57	30.03	41.00	0.28	1.20	0.18	OK	8215
2	17:39	G FILL T 3	➡ GHE00012	DESI GHEE LOOSE	GOLDEN YELLOW	NORMAL	29.92	27.94	41.00	0.85	1.90	0.19	OK	OK
3	19:13	G FILL T 3	➡ GHE00012	DESI GHEE LOOSE	NORMAL	NORMAL	30.69	28.82	41.00	0.56	1.90	0.18	NIL	OK

SIGNATURE   REMARKS

[OK] [Cancel]

Ghee Running Analysis

The quality user keep the record of the regular quality check performed on the Ghee Items being produced or stored in store room. The various QC parameters are analyzed like BR, RM, FFA, PV & Moisture etc. and recorded in this screen.
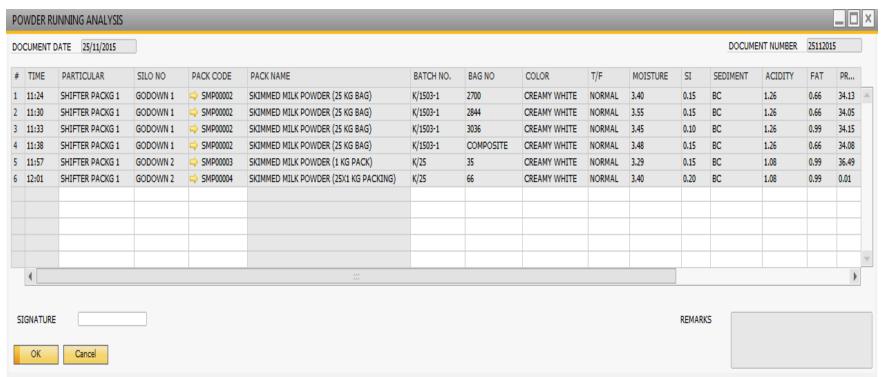
Under Production Quality & Analysis

POWDER RUNNING ANALYSIS															

DOCUMENT DATE 25/11/2015   DOCUMENT NUMBER 25112015

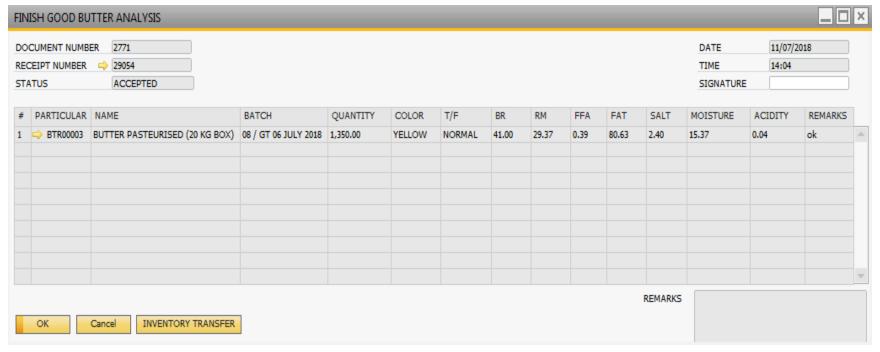| #	TIME	PARTICULAR	SILO NO	PACK CODE	PACK NAME	BATCH NO.	BAG NO	COLOR	T/F	MOISTURE	SI	SEDIMENT	ACIDITY	FAT	PR...
1	11:24	SHIFTER PACKG 1	GODOWN 1	SMP00002	SKIMMED MILK POWDER (25 KG BAG)	K/1503-1	2700	CREAMY WHITE	NORMAL	3.40	0.15	BC	1.26	0.66	34.13
2	11:30	SHIFTER PACKG 1	GODOWN 1	SMP00002	SKIMMED MILK POWDER (25 KG BAG)	K/1503-1	2844	CREAMY WHITE	NORMAL	3.55	0.15	BC	1.26	0.66	34.05
3	11:33	SHIFTER PACKG 1	GODOWN 1	SMP00002	SKIMMED MILK POWDER (25 KG BAG)	K/1503-1	3036	CREAMY WHITE	NORMAL	3.45	0.10	BC	1.26	0.99	34.15
4	11:38	SHIFTER PACKG 1	GODOWN 1	SMP00002	SKIMMED MILK POWDER (25 KG BAG)	K/1503-1	COMPOSITE	CREAMY WHITE	NORMAL	3.48	0.15	BC	1.26	0.66	34.08
5	11:57	SHIFTER PACKG 1	GODOWN 2	SMP00003	SKIMMED MILK POWDER (1 KG PACK)	K/25	35	CREAMY WHITE	NORMAL	3.29	0.15	BC	1.08	0.99	36.49
6	12:01	SHIFTER PACKG 1	GODOWN 2	SMP00004	SKIMMED MILK POWDER (25X1 KG PACKING)	K/25	66	CREAMY WHITE	NORMAL	3.40	0.20	BC	1.08	0.99	0.01

SIGNATURE   REMARKS

OK   Cancel

Powder Running Analysis

The quality user keep the record of the regular quality check performed on the SMP/WMP Items being produced or stored in store room. The various QC parameters are analyzed like SI, Sediments, Acidity, FAT & Moisture etc. and recorded in this screen.
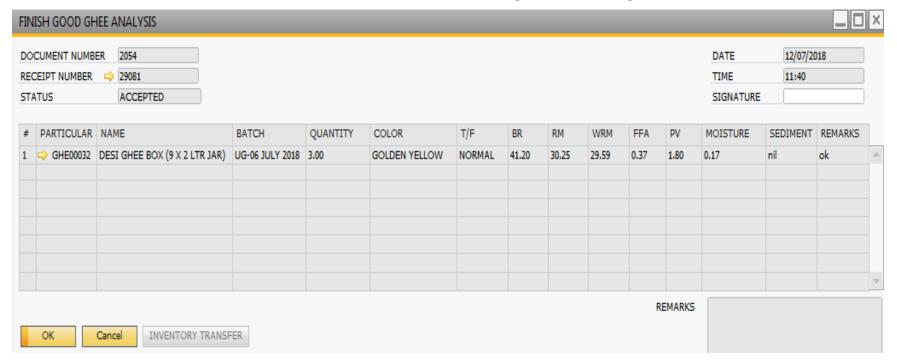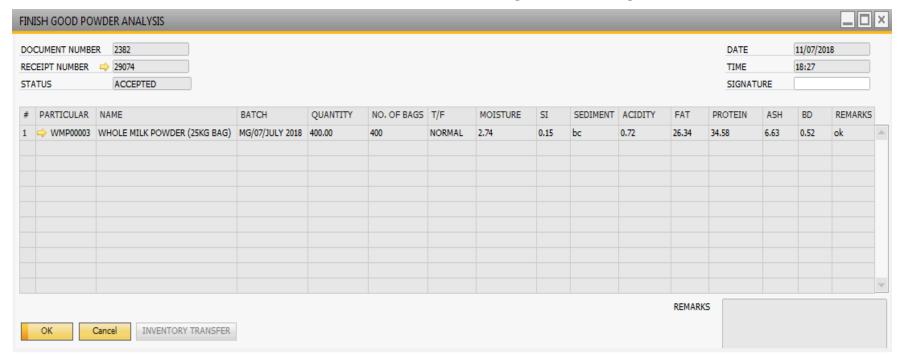
Finish Product Quality & Analysis

Finish Good Butter Analysis

The finished goods received from production into the QC Warehouse, and QC User do the Quality and record the different parameter results, and transfer finished goods to FG warehouse if QC accepted and transfer to Reject warehouse as per qc results.

FINISH GOOD GHEE ANALYSIS

DOCUMENT NUMBER	2054		DATE	12/07/2018
RECEIPT NUMBER ⇨	29081		TIME	11:40
STATUS	ACCEPTED		SIGNATURE	

#	PARTICULAR	NAME	BATCH	QUANTITY	COLOR	T/F	BR	RM	WRM	FFA	PV	MOISTURE	SEDIMENT	REMARKS
1 ⇨	GHE00032	DESI GHEE BOX (9 X 2 LTR JAR)	UG-06 JULY 2018	3.00	GOLDEN YELLOW	NORMAL	41.20	30.25	29.59	0.37	1.80	0.17	nil	ok

REMARKS

OK   Cancel   INVENTORY TRANSFER

Finish Good Ghee Analysis

The finished goods received from production into the QC Warehouse, and QC User do the Quality and record the different parameter results, and transfer finished goods to FG warehouse if QC accepted and transfer to Reject warehouse as per qc results.

Finish Product Quality & Analysis

Finish Good Powder Analysis

The finished goods received from production into the QC Warehouse, and QC User do the Quality and record the different parameter results, and transfer finished goods to FG warehouse if QC accepted and transfer to Reject warehouse as per qc results.

Other Production related records:

- Ghee Filling Record
- Milk Separation Record
- Pasteurization Record
- Tank Position Record
- Cip Record
- Cold Room Temperature Record
- Ghee Making Record
- Line Filter Record
- Evaporator Log Book
- Dryer Log Book
- Water Testing Record
- Mbrt/Phosp Record
- Microbiological Record

▶ Daily basis milk receive report with complete details

▶ Vendor wise Milk received report

▶ Incoming material quality status report

▶ Material Rejection report

▶ Gate Entry report

▶ Finished quality check report

- **And Many More…..**

Thank You