Date of Meeting: (DD/MM/YYYY)	02/04/2021	Time:	11:00 AM
Minutes Prepared By:	GAGAN MITTAL	Location:	Sec 68- Noida Plant

1. Meeting Objective

To discuss the Project requirements.

3. Attendees

Name
Mr. Aziz Khan, Store team, WIP team, FG team (Haldiram) Mr. Hamir Singh, Mr. Kuldeep, Mr. Gagan Mittal(BCI)

4. Discussion Topic

To discuss the Project requirements- Packaging Plant, Sec 68 Noida

- The plant is having 5 Production Lines (2 Chips, 1 Panchratan, 1 SnackLite, 1 Takatak), merged with final **3 main lines** (Chips, Pancratan, Kurkure)

- The prodcution line involves the below hardware
  1. MICROSCAN 870 Laser Scanner/ SICK to scan the SKU barcode. Sensor1 used before MICROSCAN.
  2. ISHIDA weighing scale to weight the item Carton as per the defined packsize wt. Sensor2 used before Weighing.
     - **Manual rejection in case wt does not apper as per the defined wt with in the tolerance wt**.
  3. MARKIM IMAGE Print and Apply system. Sensor3 used before Print & apply.
  4. SICK SCANNER 1 to scan the printed barcode on carton label
     - PLC hardware (Seimens + Allen Bradley)
     - **PLC based rejection system in case scanner does not scan the carton label or duplicate label passed**
     - Damage sticker rejection system apply to the labels which are not scanned by the SICK scanner 1. Need to show the report of Printed cartons *vs*. SICK scanner1 scanned Label count.

- FG Sorting Area – Sorting the SKU wise cartons using Armstrong based PLC system
  - The common SICK SCANNER 2 scans the SKU wise carton for all the production Lines
  - Damage sticker rejection system apply to the labels which are not scanned by the SICK scanner 2. Need to show the report of SICK scanner1 scanned Label count *vs*. SICK scanner2 scanned Label count. The user will print the 'Y' series label for the not scanned carton. For eg: N681**C**025400786 will be replaced by N681**Y**025400786. Here C is the production Line 3 code and Y is damage line code.
  - ArmStrong PLC are used for the sorting the different SKU's cartons.
  - FG Data needs to post in the SAP.

- FG – Dispatch
  - Android based Newland scanner will be used for the dispatch system.
  - Delivery plan will be downloaded from the SAP and the item wise cartons will be loaded and dispatch w.r.t the deliver plan.
  - There are 6 FG dock gates used for Loading and dispatch
- Local application PC configuration is Win10+ i3/i5+4GB/8GB/ 64 bit system

Contd..

	Below is the data required from the Haldiram's team
1.	Mode of SAP integration (files/RFC/API) and integration touch points where the BCI system will communicate with the SAP for the GET and POST the data ?
2.	Item Master data with Pk size and weight details?
3.	SKU wise Production plan for the packing prodcution lines?
4.	Communication protocols for the Weighing scale to weight the item carton?
5.	Carton Label design/PRN, Logic to print the sr no data to print the label?
6.	Communication protocols for Printing and acknowledge command to print the label to the Print & Apply system?
7.	Communication protocols for the PLC hardware for sending the rejection at SICK scanner1 after Carton label printing?
8.	Format of SKU Cartons data after successfully scanned by SICK scanner1 which needs to post in the SAP?
9.	The details of the printer to print the Damage sticker in the FG sorting area?
10.	Communication protocols for damage rejection system and the Armstrong based PLC hardware for scanning and sorting the SKU?
11.	One unit of the Newland android scanner is required for the device development in the BCI office?
12.	FG delivery order data and format?
13.	Format of Loading & Dispatch data needs to post in the SAP?
14.	**One Local network based machine to connect and test all the hardware related testings with Hyper terminal and Putty software installed to be used *via* remote access using VPN or anydesk?**
15.	Any other process or integration, if anything is missed in the above points?

5. Next Meeting (if applicable)

Date: (MM/DD/YYYY)		Time:		Location:	