AUTO REPLENISHMENT SYSTEM – ADVANCED EXCEL

- Built using Excel Power Queries where Minimum Display Qty, Stock On hand in Warehouse and Stores, In-transit Stock, Ranking of Stores, Sales Forecast and Stock Cover is auto-updated every day with the help of Power Query Tool in Excel
- In short, Replenishment will be done using a Basic Formula like Replan product X = (Min (WH Stock), Max (MDQ-Store Stock)) and Cutsizes are checked at store level and complex formulas are added to calculate the Replenishment based on Sales history, Forecast, Cover and SKU Capacity

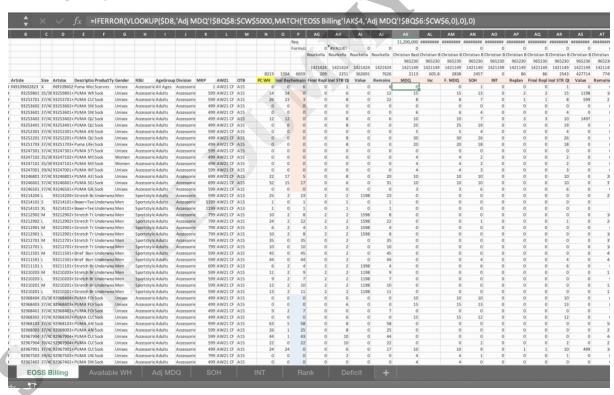


Figure 1 – Data is Dummy and filled randomly

STORE GRADING & BANDING – AUTOMATION FOR FUTURE BUYING

 Built using Excel Power Queries where ASP, Sell through, Sell out, Sales ranking, Stock Ranking etc. are pre modeled and Loaded into File based on Season that we are buying for.

E.g. If We are planning for Summer 2023, Similar Data is will loaded from Historical Summer Seasons if required.

 Grading and Banding is done at ASP level, Sales Level and Sell through level and Final Ranking is calculated according to our requirements.

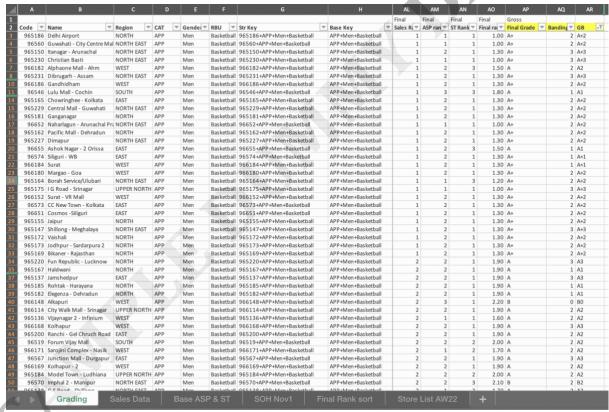


Figure 2 – Data is Dummy and filled randomly

AUTOMATION OF SEASON LAUNCH, MDQ AND SKU FULFILLMENT

- Built using Excel Power Queries where MDQ is mapped along with SKU
 Capacity and other store level details-based Launch Plan Sheet
- Automatically launched based on the inbounds in warehouse where we give the rankings and priorities. Everything needs to be filled in a Binary Mode and launch is automated.

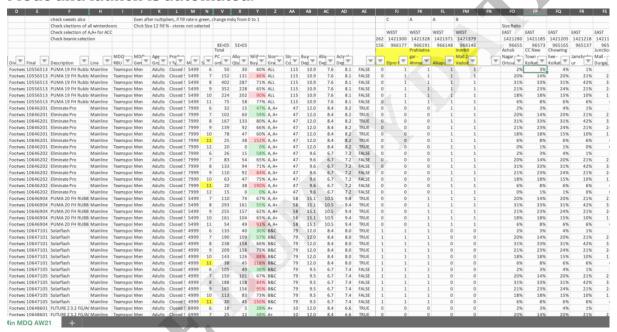


Figure 3– Data is Dummy and filled randomly

AUTOMATION OF STOCK RECEIVED IN WAREHOUSE, LAUNCH, DELAYS, REVERSE LOGISTICS AND FUTURE INWARDS AND OUTWARDS

- Data from Supply Chain Team, Buying team and Merchandising is collaborated in one sheet and updated automatically everyday with Power Queries
- Based on the Launch vs Received Plan, report is Auto-generated to give an explanation as to where we stand at present (Goods received and Future plan mapped)

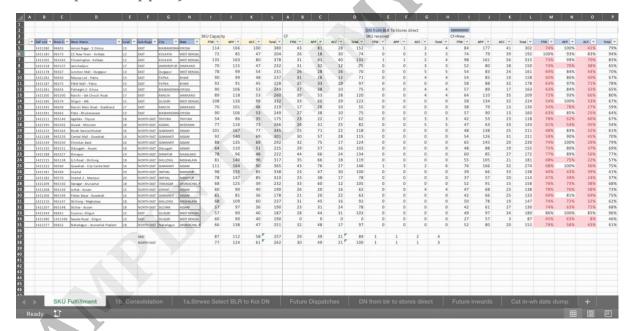


Figure 4– Data is Dummy and filled randomly

PRODUCT LEVEL FORECAST & ANALYSIS AT MACRO AND MICRO CATEGORY LEVEL

- Sales, SOH, MDQ, ASP, ATV, UPT, Sell Through of all Articles and Stores are mapped at Micro level in 15 different sheets which is further mapped to 15 Excel Files so that File Size won't be huge.
- This is the ultimate master tool to analyze stocks and sales situations across all stores and all products.

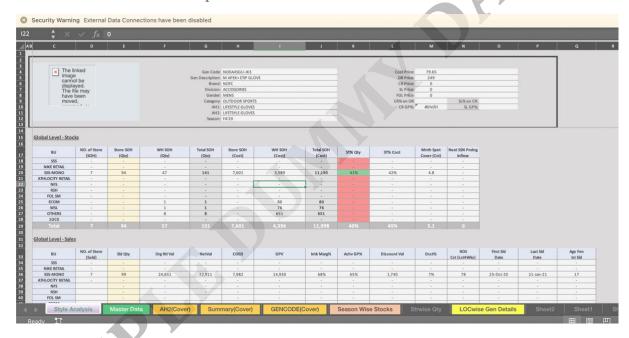


Figure 5– Data is Dummy and filled randomly