

- 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 $\text{Replan product X} = (\text{Min (WH Stock), Max (MDQ-Store Stock)})$ and Cut-sizes are checked at store level and complex formulas are added to calculate the Replenishment based on Sales history, Forecast, Cover and SKU Capacity

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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.

	A	B	C	D	E	F	G	H	AL	AM	AN	AO	AP	AQ	AR
1															
2	Code	Name	Region	CAT	Gendei	RBU	Str Key	Base Key	Final Sales R	Final ASP ran	Final ST Rank	Final Final ran	Gross Final Grade	Banding	GB
3	965186	Delhi Airport	NORTH	APP	Men	Basketball	965186+APP+Men+Basketball	APP+Men+Basketball	1	1	1	1.00	A+	2	A+2
4	96560	Guwahati - City Centre Mal	NORTH EAST	APP	Men	Basketball	96560+APP+Men+Basketball	APP+Men+Basketball	1	1	1	1.00	A+	2	A+2
5	965150	Itanagar - Arunachal	NORTH EAST	APP	Men	Basketball	965150+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	3	A+3
6	965230	Christian Basti	NORTH EAST	APP	Men	Basketball	965230+APP+Men+Basketball	APP+Men+Basketball	1	1	1	1.00	A+	3	A+3
7	966182	Alphaone Mall - Ahm	WEST	APP	Men	Basketball	966182+APP+Men+Basketball	APP+Men+Basketball	1	2	3	1.50	A	2	A2
8	965231	Dibrugarh - Assam	NORTH EAST	APP	Men	Basketball	965231+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	3	A+3
9	966186	Gandhidham	WEST	APP	Men	Basketball	966186+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
10	96546	Lulu Mall - Cochin	SOUTH	APP	Men	Basketball	96546+APP+Men+Basketball	APP+Men+Basketball	1	3	3	1.80	A	1	A1
11	965165	Chowringhee - Kolkata	EAST	APP	Men	Basketball	965165+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
12	965229	Central Mall - Guwahati	NORTH EAST	APP	Men	Basketball	965229+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
13	965181	Ganganagar	NORTH	APP	Men	Basketball	965181+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
14	96652	Naharlagun - Arunachal Pri	NORTH EAST	APP	Men	Basketball	96652+APP+Men+Basketball	APP+Men+Basketball	1	1	1	1.00	A+	2	A+2
15	965162	Pacific Mall - Dehradun	NORTH	APP	Men	Basketball	965162+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
16	965227	Dimapur	NORTH EAST	APP	Men	Basketball	965227+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
17	96655	Ashok Nagar - 2 Orissa	EAST	APP	Men	Basketball	96655+APP+Men+Basketball	APP+Men+Basketball	1	2	3	1.50	A	1	A1
18	96574	Siliguri - WB	EAST	APP	Men	Basketball	96574+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	1	A+1
19	966184	Surat	WEST	APP	Men	Basketball	966184+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	1	A+1
20	966180	Margao - Goa	WEST	APP	Men	Basketball	966180+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
21	965164	Borah Service/Ulubari	NORTH EAST	APP	Men	Basketball	965164+APP+Men+Basketball	APP+Men+Basketball	1	1	3	1.20	A+	2	A+2
22	965175	IG Road - Srinagar	UPPER NORTH	APP	Men	Basketball	965175+APP+Men+Basketball	APP+Men+Basketball	1	1	1	1.00	A+	3	A+3
23	966152	Surat - VR Mall	WEST	APP	Men	Basketball	966152+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
24	96573	CC New Town - Kolkata	EAST	APP	Men	Basketball	96573+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
25	96651	Cosmos - Siliguri	EAST	APP	Men	Basketball	96651+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
26	965155	Jaipur	NORTH	APP	Men	Basketball	965155+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
27	965147	Shillong - Meghalaya	NORTH EAST	APP	Men	Basketball	965147+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	3	A+3
28	965172	Vaishali	NORTH	APP	Men	Basketball	965172+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
29	965173	Jodhpur - Sardarpura 2	NORTH	APP	Men	Basketball	965173+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
30	965169	Bikaner - Rajasthan	NORTH	APP	Men	Basketball	965169+APP+Men+Basketball	APP+Men+Basketball	1	2	1	1.30	A+	2	A+2
31	965220	Fun Republic - Lucknow	NORTH	APP	Men	Basketball	965220+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	3	A3
32	965167	Haldwani	NORTH	APP	Men	Basketball	965167+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	1	A1
33	965137	Jamshedpur	EAST	APP	Men	Basketball	965137+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	3	A3
34	965185	Rohtak - Harayana	NORTH	APP	Men	Basketball	965185+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	1	A1
35	965182	Eleganza - Dehradun	NORTH	APP	Men	Basketball	965182+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	1	A1
36	966148	Alkapuri	WEST	APP	Men	Basketball	966148+APP+Men+Basketball	APP+Men+Basketball	2	3	1	2.20	B	0	B0
37	966114	City Walk Mall - Srinagar	UPPER NORTH	APP	Men	Basketball	966114+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	2	A2
38	965136	Vijaynagar 2 - Infinium	WEST	APP	Men	Basketball	965136+APP+Men+Basketball	APP+Men+Basketball	2	1	1	1.60	A	2	A2
39	966168	Kolhapur	WEST	APP	Men	Basketball	966168+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	3	A3
40	965200	Ranchi - Gel Chruch Road	EAST	APP	Men	Basketball	965200+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	2	A2
41	96519	Forum Vijay Mall	SOUTH	APP	Men	Basketball	96519+APP+Men+Basketball	APP+Men+Basketball	2	2	2	2.00	A	2	A2
42	966171	Sarojini Complex - Nasik	WEST	APP	Men	Basketball	966171+APP+Men+Basketball	APP+Men+Basketball	2	1	2	1.70	A	2	A2
43	96567	Junction Mall - Durgapur	EAST	APP	Men	Basketball	96567+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	3	A3
44	966169	Kolhapur - 2	WEST	APP	Men	Basketball	966169+APP+Men+Basketball	APP+Men+Basketball	2	2	1	1.90	A	2	A2
45	965184	Model Town - Ludhiana	UPPER NORTH	APP	Men	Basketball	965184+APP+Men+Basketball	APP+Men+Basketball	2	2	2	2.00	A	2	A2
46	96570	Imphal 2 - Manipur	NORTH EAST	APP	Men	Basketball	96570+APP+Men+Basketball	APP+Men+Basketball	2	2	3	2.10	B	2	B2
47	965138	Chillan	NORTH EAST	APP	Men	Basketball	965138+APP+Men+Basketball	APP+Men+Basketball	2	1	3	1.70	A	3	A3

Figure 2 – Data is Dummy and filled randomly

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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)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC
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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.

Security Warning External Data Connections have been disabled

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Gen Code: N00A5GU-JK3
Gen Description: M APEX+ ETP GLOVE
Brand: NOFC
Division: ACCESSORIES
Gender: MENS
Category: OUTDOOR SPORTS
AH1: LIFESTYLE GLOVES
AH2: LIFESTYLE GLOVES
Season: FA20

Cost Price: 79.65
DR Price: 249
CR Price: 0
SL Price: 0
FOL Price: 0
CRN on CR: 80%/01
SLN on CR: 0
SL GPN: 0

Global Level - Stocks

BU	NO. of Store (SOH)	Store SOH (Qty)	WH SOH (Qty)	Total SOH (Qty)	Store SOH (Cost)	WH SOH (Cost)	Total SOH (Cost)	STN Qty	STN Cost	Month Spot Count (Cost)	Next SOH Pending Inflow
SSS	-	-	-	-	-	-	-	-	-	-	-
NIKE RETAIL	-	-	-	-	-	-	-	-	-	-	-
SSS-MONO	7	94	47	141	7,601	3,589	11,190	41%	42%	4.8	-
ATHLOCTY RETAIL	-	-	-	-	-	-	-	-	-	-	-
NFS	-	-	-	-	-	-	-	-	-	-	-
RSH	-	-	-	-	-	-	-	-	-	-	-
FOL SM	-	-	-	-	-	-	-	-	-	-	-
ECOM	-	-	1	1	-	80	80	-	-	-	-
WSL	-	-	1	1	-	76	76	-	-	-	-
OTHERS	-	-	8	8	-	651	651	-	-	-	-
TDOD	-	-	-	-	-	-	-	-	-	-	-
Total	7	94	57	151	7,601	4,396	11,998	40%	40%	5.1	0

Global Level - Sales

BU	NO. of Store (SOH)	Slid Qty	Org Ret Val	NetVal	COGS	GPV	Intk Marg%	Active GPN	Discount Val	Disc%	BOX Cost (Last 6 Wks)	First Slid Date	Last Slid Date	Age frm 1st Slid
SSS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NIKE RETAIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSS-MONO	7	99	24,651	22,911	7,982	14,930	68%	65%	1,740	7%	78	23-Oct-20	21-Jan-21	17
ATHLOCTY RETAIL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NFS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RSH	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FOL SM	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Style Analysis Master Data AH2(Cover) Summary(Cover) GENCODE(Cover) Season Wise Stocks Strwise Qty LOCwise Gen Details Sheet12 Sheet1

Figure 5– Data is Dummy and filled randomly