SG Capital Research
Global Market Insights
Chart System

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• Executive Summary

	Current Price	Triggered within CZ & date	Follow up Alert Update For Trend Reversal & RM	Progress Status	Upside CZ Near Term	Upside CZ Mid term	Downside CZ Near term	Downside CZ Mid term	Remark
$BSE MUMBAI	20230	CZ 17400-17600- On 8/28 Triggered entry	@ 21400 3rd Weekly ABC up completed EXACT & exhausted On 11/3- BSE Report	Caution	Bounce "Cap to 20700" Should fail If PEC-D 19.8 is not tested first	ABC up to PEC-D 21150- Neutral Top Only if PEC-D 19.8 is re tested & validated	CZ 20300-20600 – Met and exceeded Bearishly	Target to ABC down to PEC-D 19.8 In progress CZ 19850-19600 Weekly Bullish Floor *Best Risk/ Reward to go long (TBA)*	Price path Chart below

• SIGNALS. - Price Projection CZ , Trading / Investment Conclusion

BSE Overview - CAUTION

In our last Global Report 11/03, BSE was trading @ 21250 " *We had indicated the strength in the uptrend to continue to PEC-D 21400 (3RD weekly ABC up) towards our projected upside and Exhaust itself to begin the decline to 1st Projection PEC-D 20500 within CZ 20300-20600 . If Volume picked up on Decline it would Set ABC down to PEC-D 19800"*

We are Currently at 20230 with Bearish bottom . A drop of 1150 points since last Report Signal indicated

We re – iterate - *On weekly Chart, the Bullish Bottom is at CZ 19850-19600 (2nd ABC down) which remains a Bullish floor . It is very powerful and may not get easily broken on downside .* We shall see.

Next – . Since *CZ 20300-20600 pullback* met with Bearish Bottom and simultaneously, the Top @ 21400 has been on Neutral Top. We build in –ve VTO, this suggests that the bounces should be limited to PEC-D 20700. Bounces generated from heavy bottoms without full price projections and volume diffusions usually does not tend to last

Full price projection is 2nd ABC down to PEC-D @ 19800 daily (*Bullish bottom) for successful test .* This area is also weekly 1st ABC down full projection . It would provide **" Best Risk / Reward " to enter LONGS based on volume diffusion process projecting prices.**

CHART 1- BSE (Mumbai) – CZ/ PEC-D Top – Daily

DOWNSIDE - First Pull back to PEC-D 20500 – met with Heavy bottom – The Next ABC down to PEC-D 19800- which would provide **" Best Risk / Reward " to enter LONGS. .**

UPSIDE - Bounce Cap to 20700 Should fail (**- If** PEC-D 19.8 is not tested first) . If tested successfully, It would set up ABC up to PEC-D 21150- Neutral Top as per price path indicated below

Appendix Content

- **Objectives & POM /CZ / PEC –D Guidelines – <u>Refer to detail Annexure</u>**

- **Full Utilization of " SP" Report Guidelines & Limitations - <u>Refer to detail Annexure</u>**

- **POM – " Price Oscillation Model " Criteria**

- **PEC –D " Pythagoras – Expansion & Contraction Criteria**

- **CZ- Confluence Zone Criteria**

- **TEXTURES – Bullish , Bearish , Neutral**

- **Chart Analysis**
    - **Trend & Oscillator Analysis,**
    - **PEC –D Analysis,**
    - **Poly- Trend Analysis,**
    - **Pattern / CZ – Price & Volume Analysis.**
    - **Exterme Indicator Analysis**

<u>note –</u> **This Analysis in BSE is <u>" STRICTLY</u> " with respect to SPX & POM . pinpoints the Tops and bottom. NOTE - POM 's of SPX are better actionable points. All other points CZ (noted) are moves within the move for Risk Management. Actionable point by this methodology is at SPX @ POM 14**

Critical backdrop Notes –
- Price path Analysis is running commentary of the Market's price behavior , Not a Trade Signal.
- Intermittent CZ's are Short time out / Risk management for overweight position / rebalancing spots. Unless your own Portfolio objective demands.
- POM's are Action points. Also at times Action points is at Main CZ's when specifically announced Triggers.
- Model does not encourage Buying in between unless its false break upside or false break downside soon after POM / Main CZ Trigger and is specifically announced . Model stays with Trend POM to POM Signal.

Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 2ᵗʰ Derivative Timing Tool utilized on core currencies which identifies the turning point, for Tops and Bottoms on "Short & Intermediate term" Trend in the currency market.

- Methodology is based on Mathematical Pattern Recognition with Symmetrical Pythagoras Triangular expansion and contraction (PEC) in concert with Price Oscillation (POM). This has a high probability for greater accuracy on Price projections at confluence when Integrated together.

- Once our POM analysis is complete, it will overlay PEC. The input signals are from tracking rolling Arithmetic Numerical series of Regression utilizing Fibonacci to Identify Triangular patterns of Expansion / Contraction. Triangular pattern completes at the convergence of 2 separate Fibonacci extension levels and overlay Price Oscillation Model.

- Since the Currency has 2 dimensional pairs, PEC is critical to analyze with 2x2 Fibonacci steams to achieve confluence point D coinciding with POM

PYTHAGORAS EXPANSION / CONTRACTION –(PEC) Model

The output signal of ABCD price moves preceded by a swing high or low (XA) generates projection point D, which is actionable point derived from 2 connecting triangles with convergence ratio. As with all geometric patterns, a Buy or Sell signal occurs as the pattern completes at point D