

THE PROBLEM

- Price stability as a principal economic goal
- Price stabilizaation requires understanding of the inflationary dynamics
- The value of the inflation in construction sector remained a subject of inquiry

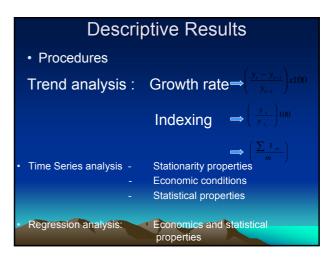
THE PURPOSE

- Inflationay trend/dynamics in the industry
- Comparative sectoral inflationary dynamics and the economy-wide inflationary value
- Time Series models of construction sector prices
- Models of construction prices using CPI

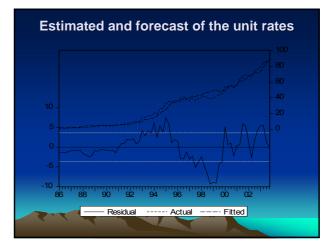
PERSPECTIVE I Theories of inflation Theory of price Structuralist perspective Classical Degree of emphasis on monetary variables Keynesian

PERSPECTIVES II Inflation dynamics: Observing rate of inflation over time Alternating and successive increases in prices Disequilibrum in demand and supply Types: Creeping Galloping Hyper











Time Series Model Equation of the form P_t = α_I + β_IP_{t-1} + ε₁ Independent variables are +vely signed & significant predictors Intercept +vely signed but not significant at 5% Existence of serial correlation Within data forecasting ability robust

Regression Model

Model Form: $P_t = \alpha + \beta CPI_t$

- For Basic material prices, labour & unit rates
- Goodness of fit
- High degree of explanation of the price variable
- Low D.W statistics
- Long run predicting ability suspect

PROPOSAL

- Price stability Vs political environment
- Labour wages moving faster than other price measures
- CPI rates lower that construction prices'
- Time Series Forecasting future value of the series
- Regression model Estimating using economy wide CPI possible

Policy Issues

- Contracts, Consultants, Clients
 - Reliance on CPI as measure of construction sector inflation? Call for CS inflation values as imput in business decision
- Government
 - Maintenance of stable political environment
 - Labour wage management to curtail inflation
- · Research Community
 - What macroeconomic factors predispose construction sector prices to dynamic moves in various political situations
 - Model refinement using economic approach

