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01 MACRODAT		the major industry playe by the major industry playe Distribution of major industry Was 74% and tively. A further nomic situation haracterized b the of market AUG SEP OCT NOV DEC
TRADE Share of market		
		Changes in the activity of the Projected sales of main product
BALANCE OF PAYM		
• PRICES 25%	300 250	rends in various market seg-

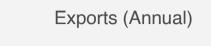
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78

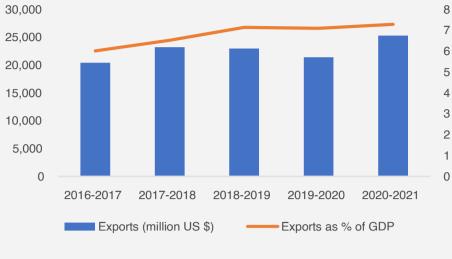


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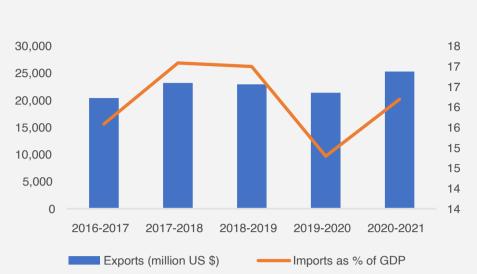
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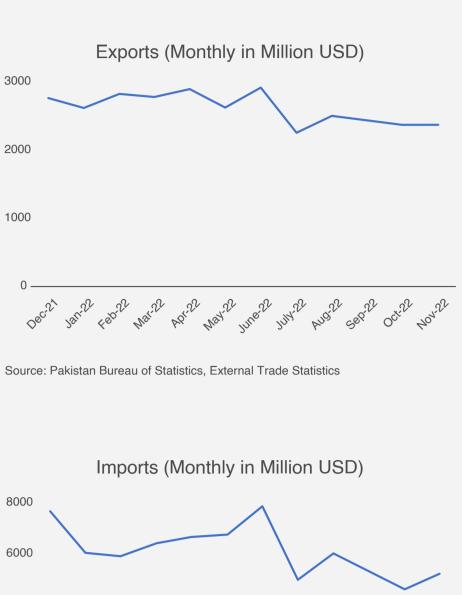
26



Source: Pakistan Bureau of Statistics, External Trade Statistics

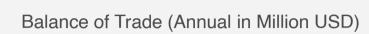
Imports (Annual)

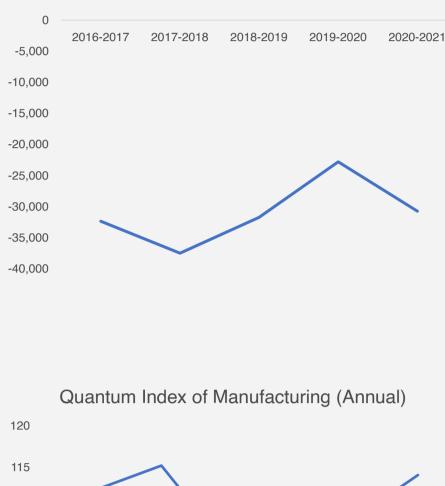




2000 0 June-22 Feb.22 May-22 1114-22

Source: Pakistan Bureau of Statistics, External Trade Statistics







Balance of Trade (Million USD)

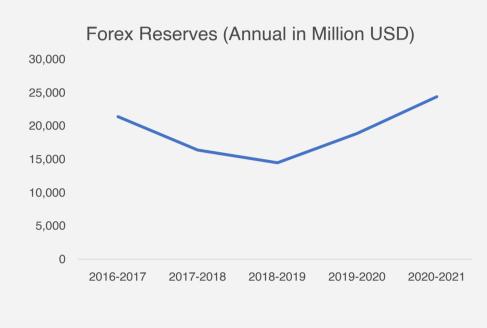


Quantum Index of Manufacturing (Monthly)

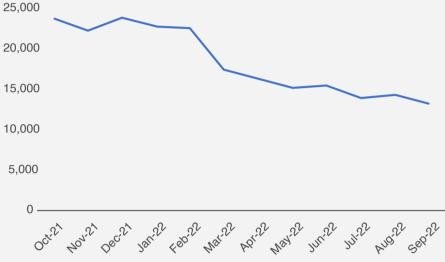


Source: State Bank of Pakistan, Statistical Bulletin & Pakistan Bureau of Statistics

BALANCE OF PAYMENTS



Forex Reserves (Month-End Levels in Million USD)



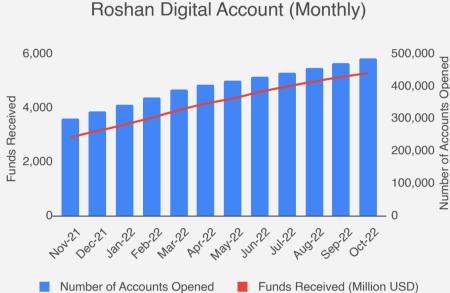
Nay Source: State Bank of Pakistan, Foreign Exchange Reserves



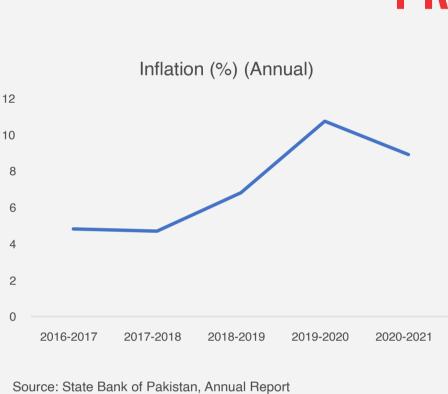
Worker's Remittances (Annual)



Source: State Bank of Pakistan, Annual Report



Source: State Bank of Pakistan, Key Statistics on Roshan Digital Account



Interest Rates (%) (Annual)

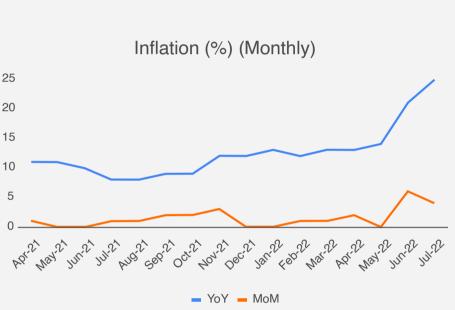


Worker's Remittances (Monthly in Million USD)



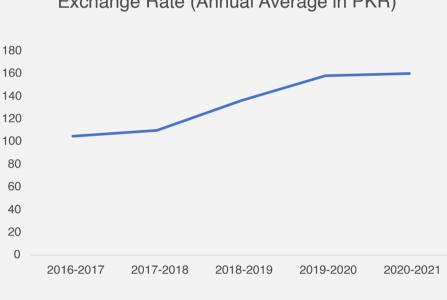
Source: State Bank of Pakistan, Statistical Bulletin

PRICES



Source: Pakistan Bureau of Statistics, Monthly Review on Price Indices

Exchange Rate (Annual Average in PKR)

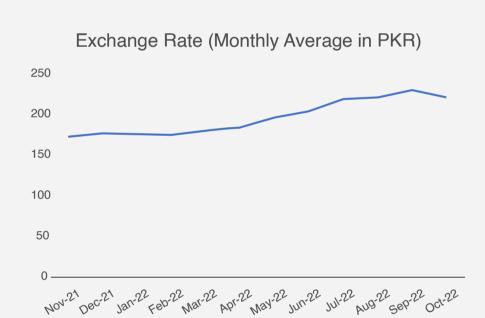


14 12 10 8 6 4

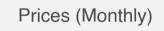
400,000 counts



Source: State Bank of Pakistan, Annual Report

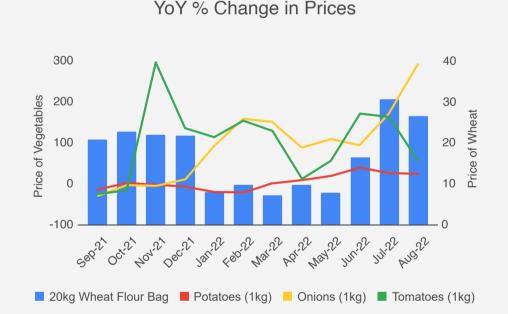


Source: State Bank of Pakistan, Monthly Average Exchange Rates





20kg Wheat Flour Bag Potatoes (1kg) Onions (1kg) Tomatoes (1kg)

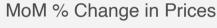


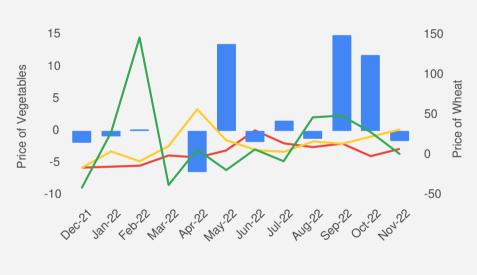
Source: Pakistan Bureau of Statistics, Monthly Review on Price Indices

Source: State Bank of Pakistan, Annual Report



Source: Pakistan Bureau of Statistics, Labor Force Survey





20kg Wheat Flour Bag Potatoes (1kg) Onions (1kg) Tomatoes (1kg)

INSIGHTS FOR CHANGE

CDPR's latest 'Insights for Change' series attempts to take an analytical approach to devising actionoriented policy solutions. They are authored by economists and practitioners who are experts in their field.

HINA SHAIKH



Transition to Clean Energy: How are Power, Capitalism,

and Politics Perpetuating Coal Use in Pakistan

Despite contributing less than 1% to global carbon emissions, Pakistan remains vulnerable to climate change. Achieving climate resilience in the face of rising energy insecurity and the need to achieve balanced growth brings to focus Pakistan's ability to transition to green energy. In this article, Hina Shaikh (Country Economist at the International Growth Centre) analyses the persistence of coal use in Pakistan's energy mix and its approach toward coal closure while exploring potential paths to sustainable energy.

03

POLICY **ANALYSIS**

POLICY NOTE Impact of Covid-19 on Fresh **Produce Supply Chains**

This is an ongoing research study being prepared by the International Growth Center (IGC). The Principal Investigators are Ijaz Nabi (Country Director, IGC; Executive Director, CDPR), Sher Afghan Asad (Assistant Professor, LUMS), Omar Gondal (PhD Candidate, Washington University in St. Louis), Shirin Naz (Government of Punjab), and Irfan Dogar (Government of Punjab).

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Farming remains the predominant occupation and source of income for 48% of the population of Punjab, Pakistan. Recent studies have provided suggestive evidence on the exploitation of farmers by middlemen through low offer prices and informal loans. Very little research has been done to investigate this influential position occupied by the different tiers of middlemen in the agriculture supply chain in Pakistan. This study examines how COVID-related restrictions affected the price shares of farmers and middlemen. The findings reveal that farmers' price shares reduced significantly by 12% during COVID lockdowns. Middlemen, on the other hand, increased their share of retail price by 6% from a baseline share of 65%.

04

FELLOWS' ARTICLES



Policy Analysis 3

> 3.1 Reforming Pakistan's Taxes for Sustainable and Inclusive Growth

Dr. Kulsum Ahmed & Dr. Sanval Nasim

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for Development Policy Research (CDPR) bridges this gap by communicating cutting-edge, evidence-based research on development issues in Pakistan to an audience of policymakers, students, the media and the wider public. With support from the International Growth Centre (IGC), CDPR disseminates policy briefs, hosts events, engages with the media and produces digital

content to make topics in development research such as

economic growth, energy, education, health and

governance intelligible to both decision makers &

the public.

often uniformed by available research. The Consortium