

***Risk Management via Digitization
a vision for 2030***

IVPA 3.0

Delhi 18-19 June 2024

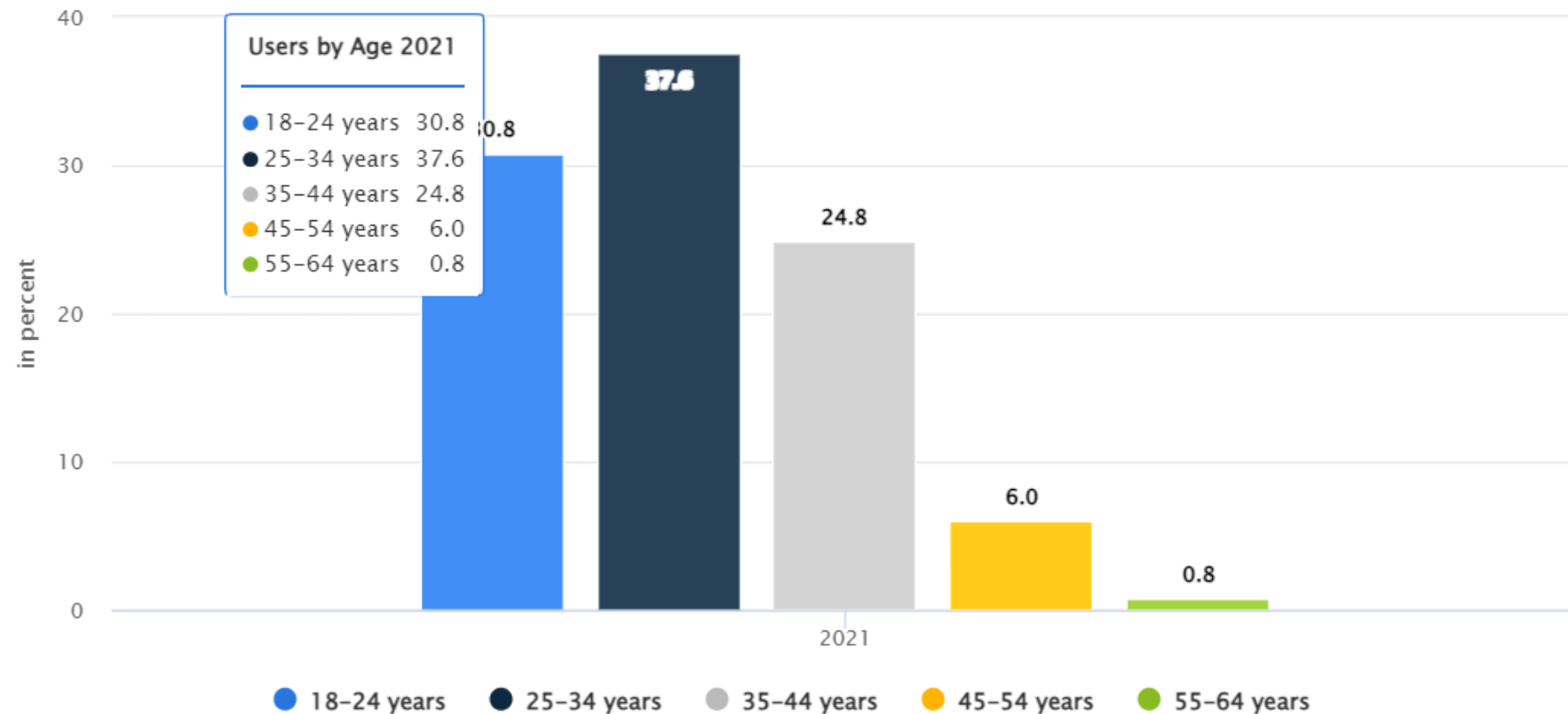
Innovability



USERS BY AGE

USERS BY INCOME

USERS BY GENDER

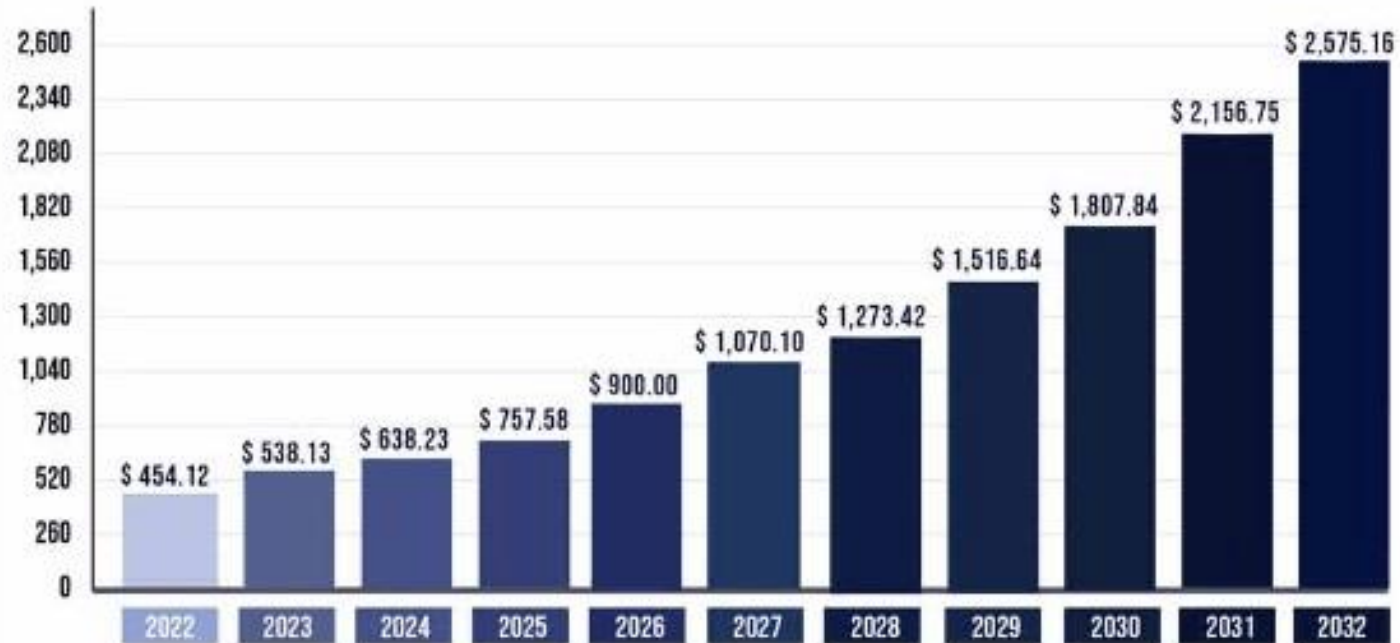


Most recent update: Mar 2024

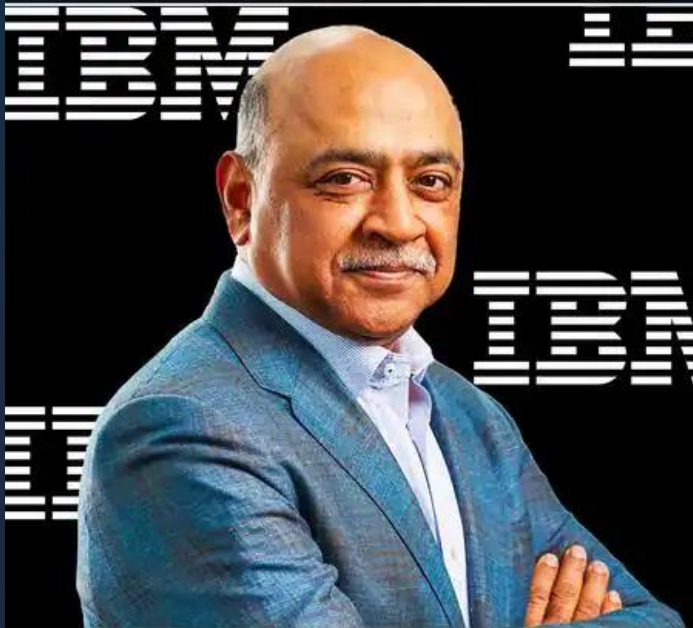
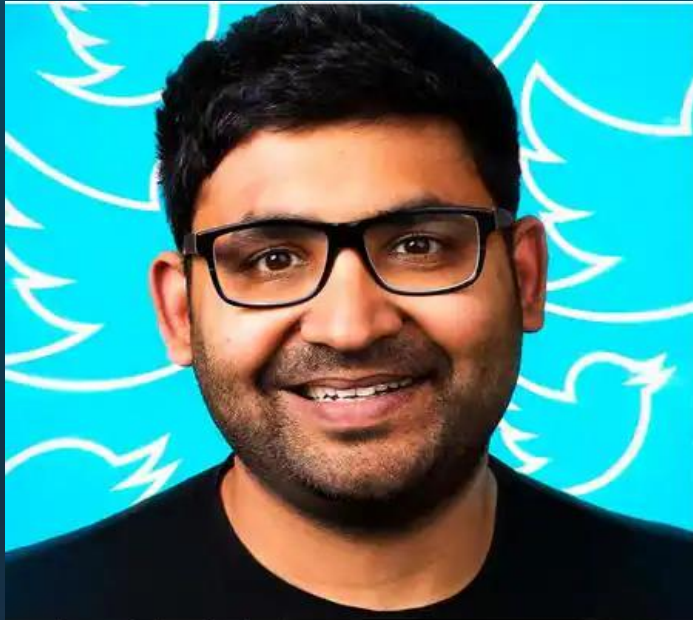
Sources: Statista Market Insights , [Statista Consumer Insights Global](#)

Smartphones Users – India – 2021: projected at an annual growth rate of 7.25% from 2024 to 2028 (CAGR 2024-2028)
They are expected to be used by 85% of the Indian population by 2030

ARTIFICIAL INTELLIGENCE (AI) MARKET SIZE, 2022 TO 2032 (USD BILLION)

Source: www.precedenceresearch.com

The AI market could reach \$2.57 trillion by 2032, with a compound annual growth rate (CAGR) of 20.4% between 2024 and 2032.





AgriStack: Revolutionizing India's Agriculture

AgriStack is an ambitious digital farming ecosystem being developed by the Government of India. It aims to create a unified platform for farmers, leveraging technologies like artificial intelligence, machine learning, and remote sensing to provide actionable insights and data-driven solutions across the agricultural value chain. The ultimate goal is to transform India's agricultural sector by empowering farmers with data-driven decision-making, improving productivity, and enhancing overall sustainability.

Agri-Food Businesses



Growers



Governments, R&D, NGOs



Finance & Investment



WORLD AGRI-TECH SOUTH AMERICA SUMMIT SÃO PAULO June 18-19, 2024

Equipment



Biotech



Media



Start-Ups



Software & Tech Providers



Consultants





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35 – 45 = 2030



Today's
20 - 40

=

20 40

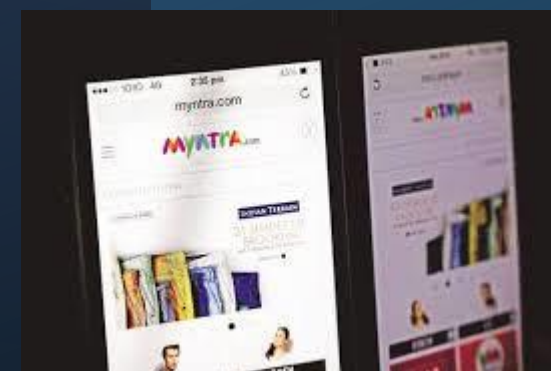
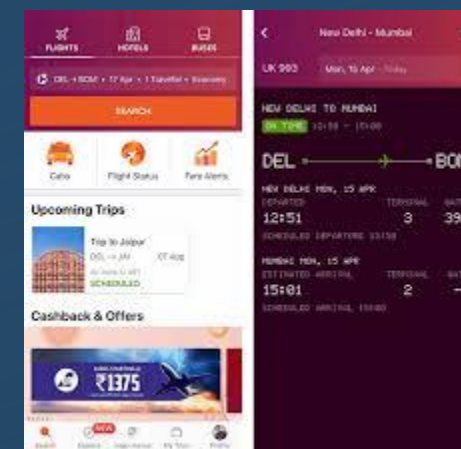
Managers

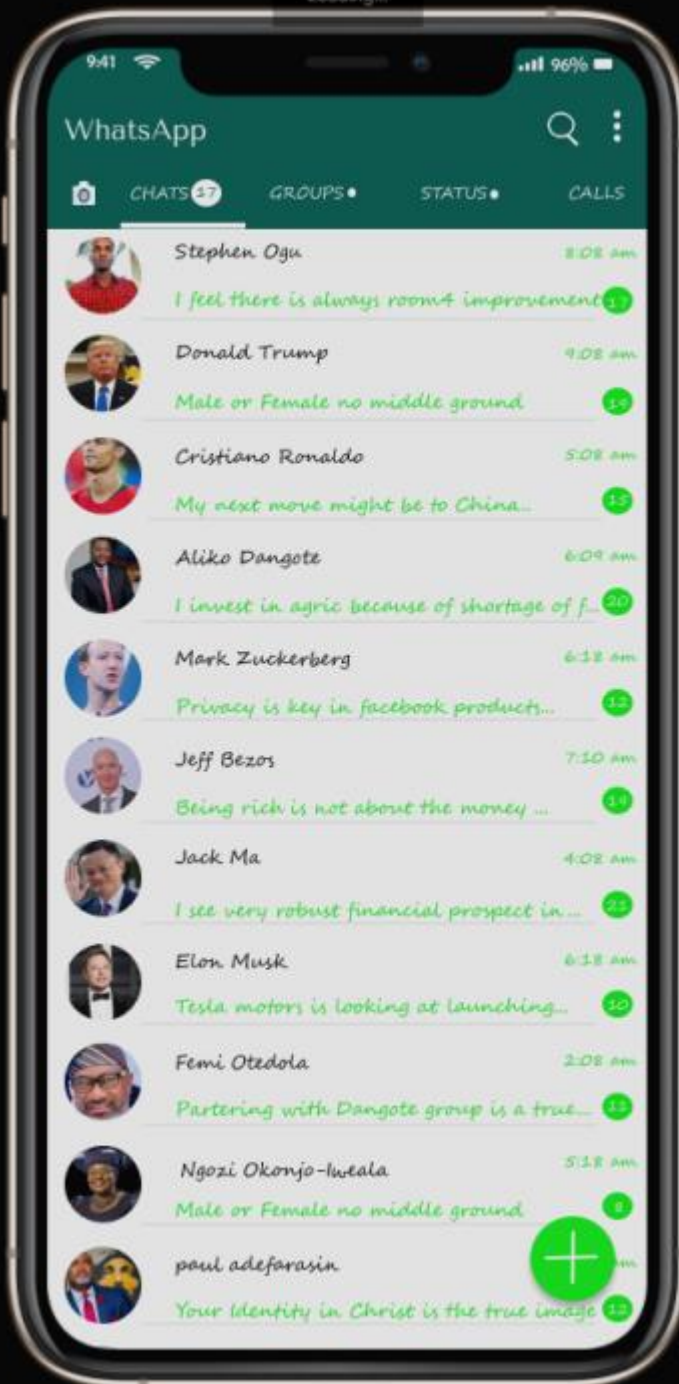
Today's
35 - 45

=

20 50

Leaders





App-Based Communication:

- A study by Deloitte found that over 75% of people aged 18-44 prefer using messaging apps like WhatsApp, Facebook Messenger, and others over traditional phone calls for their communication

App-Based Messaging:

- 61% of all communication is expected to be through (messaging) apps by 2025, showing a clear trend towards digital messaging over traditional phone calls

App-Based Trading Dominance:

- A significant majority of younger traders, particularly those under 45, prefer using trading apps and online platforms for their investment activities on platforms like eToro, Robinhood, and Interactive Brokers

App-Based Commodity Trading:

- For people below 45, the trend is overwhelmingly in favor of using apps for trading commodities or stocks over traditional phone calls. The shift is driven by the need for convenience, real-time access to information, and the preference for digital over voice communication.

WHY DO WE STILL USE THE PHONE AND WHATSAPP HERE IN INDIA?!

***Risk Management via Digitization
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Digitizing Indian Agricultural Commodity Trade for Better Risk Management



Inefficient and opaque processes

Current agricultural commodity trade in India involves manual paperwork, delayed information sharing, and lack of transparency, making it difficult to manage risks effectively.



Lack of real-time data

Farmers, traders, and stakeholders often lack access to up-to-date information on prices, weather, and market conditions, hampering their ability to make informed decisions.



Vulnerability to price fluctuations

The Indian agricultural sector is highly susceptible to price volatility due to various factors, which can have a significant impact on the livelihoods of farmers and the overall economy.



Difficulty in accessing credit and insurance

Farmers often struggle to access credit and insurance products due to the lack of digital infrastructure, which can limit their ability to manage risks and invest in their operations.

Digitizing the Indian agricultural commodity trade can address these challenges, providing real-time data, increased transparency, and better risk management tools, ultimately benefiting farmers, traders, and the overall agricultural ecosystem.

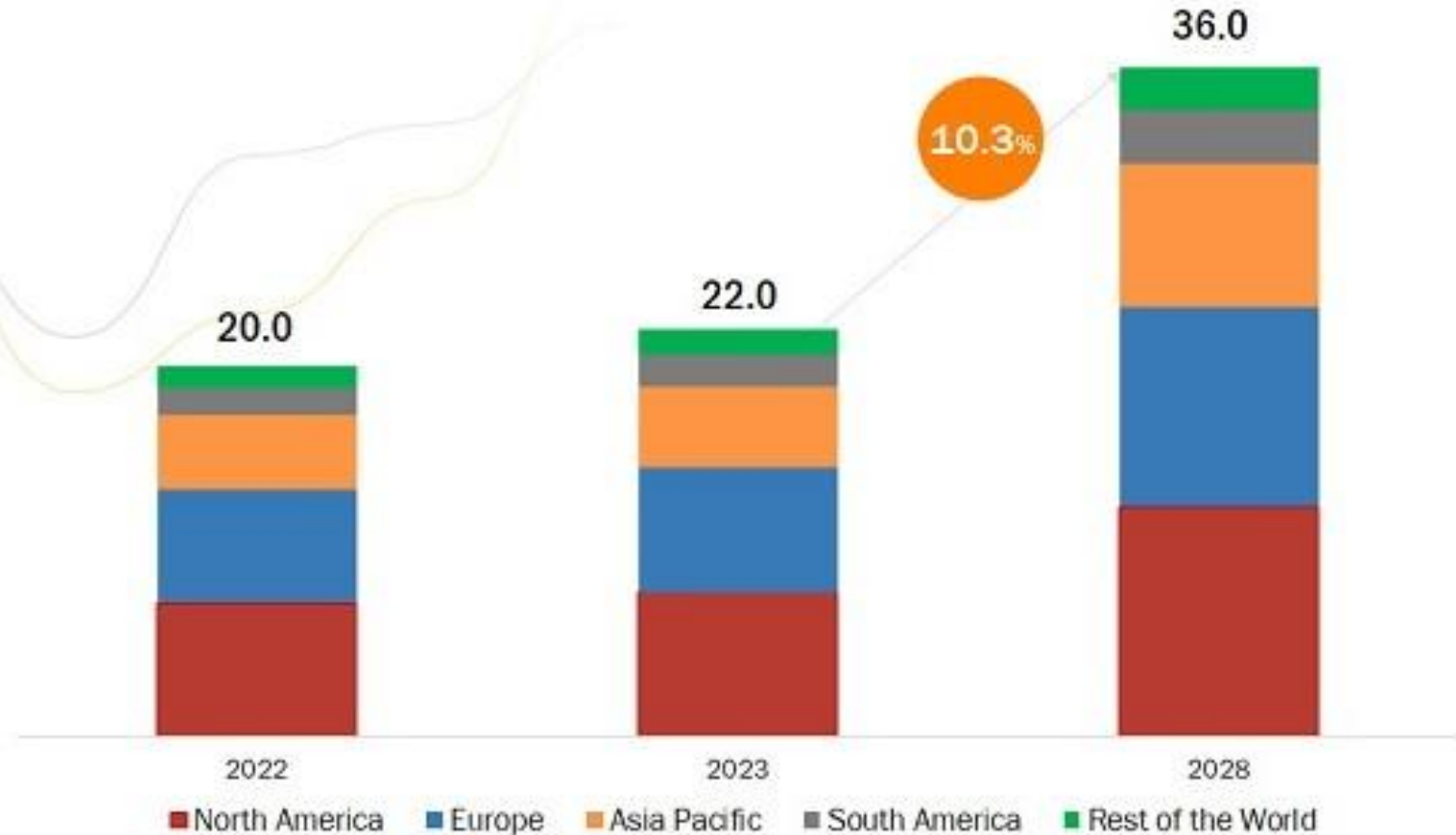


DIGITAL AGRICULTURE MARKET GLOBAL FORECAST TO 2028 (USD BILLION)



CAGR OF
10.3%

The global digital agriculture market is expected to be worth USD 36.0 Billion by 2028, growing at a CAGR of 10.3% during the forecast period.



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[Contacts](#)
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[×](#)
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Open Closed

Soybeans, FOB, NOLA, Flat, Bulk 1D

O745.00 H745.00 L717.00 C717.00 +207.00 (+40.59%)

BB 20 2 552.4000 640.2121 464.5879

Forex				
Name	Last Price	24h change	% Change	24h chart
EUR/USD	1.2137	0.0018	0.1502%	
USD/JPY	105.293	0.388	0.3699%	
GBP/USD	1.3908	0.0059	0.4231%	
AUD/USD	0.7778	0.0025	0.3225%	
NZD/USD	0.7232	0.0017	0.2412%	
EUR/JPY	127.803	0.598	0.4701%	



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<https://www.dcx.group/trade/rice-exchange>



Buy, sell and get prices and information for trading soybeans, corn, and sorghum!



Great Benefits

For sellers

For buyers



Better information for better decisions

Result of thousands of interactions, with high statistical quality and guaranteeing the best information.



Support

You have full support of our team helping you at every moment.



Control

Everything is registered and organized so you can have much more control and better monitoring of your business.



More deals opportunities

Multiple contacts with buyers and brokers, expanding your business opportunities.



**The largest digital grain trading platform
in Latin America**



Hundreds

of buying and selling companies

Thousands

of farmers

Millions

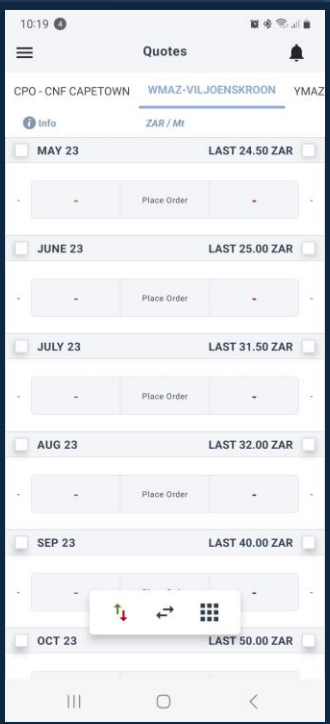
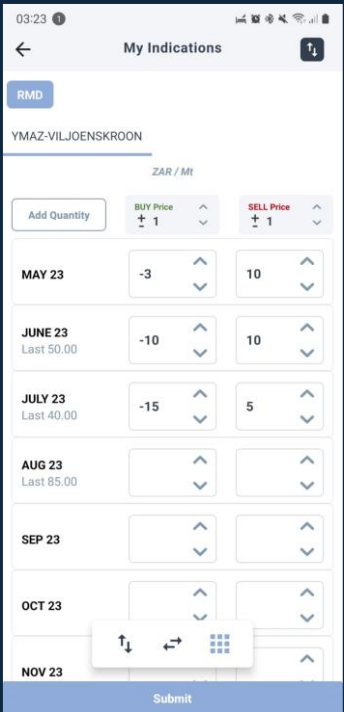
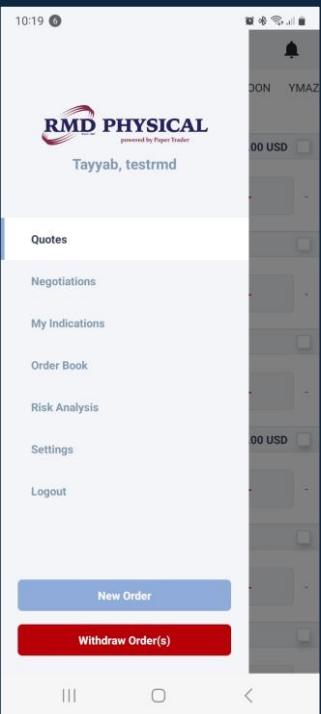
of traded tons

HAVONA

		HAVONA	Lice	ess D°CS	edox ^{online}	CommodityAI	TRAYDSTREAM	AKT	CargoX
ICC Digital Standards Initiative	Conforms to DSI standards (May 2024)	✓	✗	✗	✗	✗	✗	✗	✗
UNCITRAL/MLETR & UK-ETDA 2023 compliant	UNCITRAL/MLETR & UK-ETDA 2023 compliant	✓	✗	✗	✗	✗	✗	✗	✓
International Chamber of Commerce	e-Documentary credits: eUCP/eURC	✓	✓	✗	✓	✗	✗	✗	✓
GLEIF	Enforced Legal Entity Identifiers	✓	✗	✗	✗	✗	✗	✗	✗
	Blockchain / Cryptography	✓	✗	✓	✗	✗	✓	✓	✓
	Artificial Intelligence (May 2024)	✓	✗	✗	✓	✓	✗	✗	✗
	Automated post-trade execution	✓	✗	✗	✓	✓	✓	✓	✗
	Data Lake: PnL, risk, analytics.	✓	✗	✗	✗	✗	✗	✗	✗
FCA ESMA	Embedded regulatory reporting: (EMIR REFIT & Dodd-Frank)	✓	✗	✗	✗	✗	✗	✗	✗



YMAZ-VKB-PETRUS STEYN	<i>ZAR / Mt</i>	JUNE 24 +90.00 LAST 90.00 5 48.00 Order 93.00 4	JULY 24 +49.00 LAST 49.00 4 5.00 Order 90.00 3	AUG 24 +50.00 LAST 50.00 4 35.00 Order - -	SEP 24 -49.00 LAST 56.00 3 -49.00 Order 56.00 5
YMAZ-VKB-REITZ	<i>ZAR / Mt</i>	JUNE 24 -22.00 LAST -22.00 4 -27.00 Order 133.00 2	JULY 24 +50.00 LAST 50.00 3 37.00 Order 59.00 4	AUG 24 +24758.50 LAST 24758.50 3 2.00 Order 59.00 4	SEP 24 -4.00 LAST 56.00 3 -4.00 Order 56.00 4
WHEAT-EENSGEZIND BUNKER	<i>ZAR / Mt</i>	JUNE 24 +78.00 LAST 78.00 3 32.00 Order 48.00 4	JULY 24 4 26.00 Order 50.00 3	AUG 24 +37.50 LAST 37.50 3 -10.00 Order 36.00 5	SEP 24 20.00 LAST 46.00 4 20.00 Order 46.00 5
WHEAT-RIEBEEK WES	<i>ZAR / Mt</i>	JUNE 24 +52.00 LAST 52.00 3 33.00 Order 86.00 5	JULY 24 3 8.00 Order 77.00 4	AUG 24 3 1.00 Order 53.00 4	SEP 24 35.00 LAST 36.00 3 35.00 Order 36.00 5
APW10.5%MW - FCA DURBAN	<i>ZAR / Mt</i>	JUNE 24 5 7557.00 Order 7670.00 3	JULY 24 5 7623.00 Order 7767.00 4	AUG 24 3 7455.00 Order 7744.00 6	SEP 24 7595.00 LAST 7767.00 5 7595.00 Order 7767.00 3
WMAZ-VILJOENSKROON	<i>ZAR / Mt</i>	JUNE 24 3 33.00 Order 107.00 5	JULY 24 3 45.00 Order 76.00 5	AUG 24 4 9.00 Order 62.00 5	SEP 24 47.00 LAST 95.00 3 47.00 Order 95.00 4
TRUCK: VJK TO DURBAN	<i>ZAR / Mt</i>	JUNE 24 +554.00 LAST 554.00 3 454.00 Order 530.00 6	JULY 24 4 475.00 Order 501.00 3	AUG 24 4 457.00 Order 510.00 5	SEP 24 488.00 LAST 547.00 4 488.00 Order 547.00 3



Vision 2030 for the Indian Agricultural Trade



Vision 2030 for the Indian Agricultural Trade

*India can and should lead
The global digitization movement
Optimizing farmers income with
Food security & self sufficiency
Bringing transparency and sustainability
Heading into 2030 and beyond*



Vision 2030 for the Indian Agricultural Trade

To lead in 2030 India needs more

Innovability

The ability to innovate by digitization

Innovability = Innovation + Sustainability
and Innovation + Traceability
and Innovation + Profitability
and Innovation + Food Availability / Security



Vision 2030 for the Indian Agricultural Trade



***“WHEN THE FACTS CHANGE,
I CHANGE MY MIND.
WHAT DO YOU DO, SIR?”***



Vision 2030 for the Indian Agricultural Trade



***“WHEN THE MARKETS CHANGE,
I CHANGE MY WAY OF
WORKING.
WHAT DO YOU DO, SIR?”***





Thank You

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