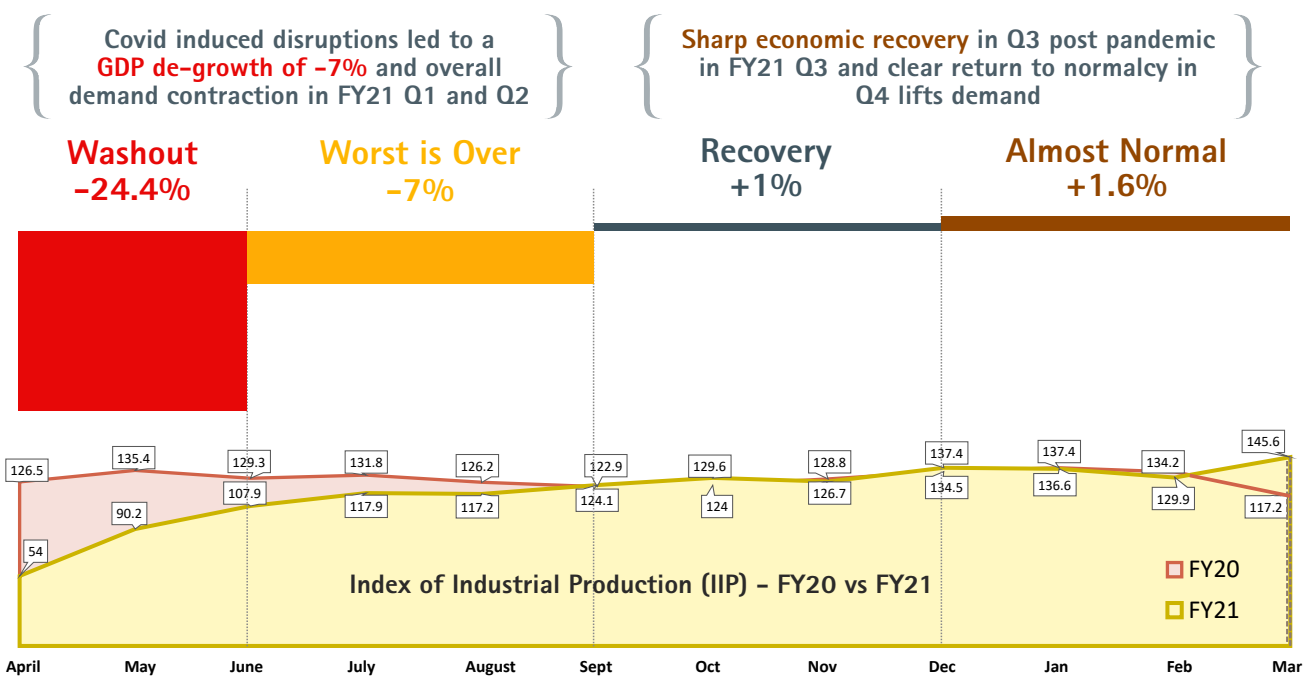
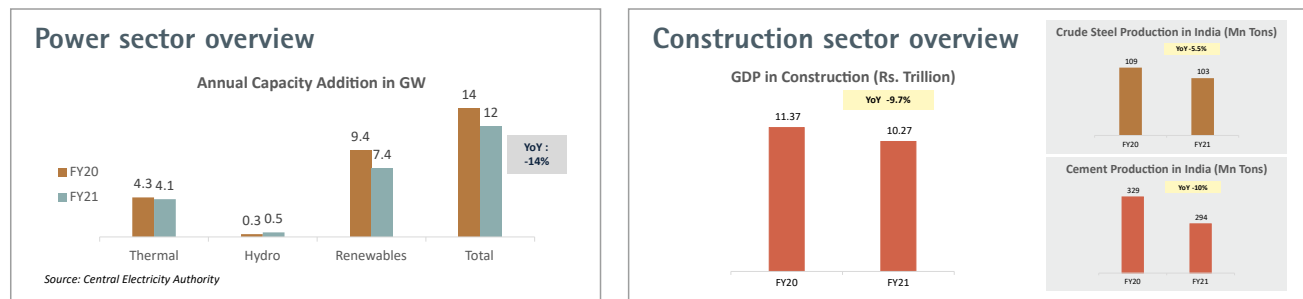


How the pandemic impacted copper demand?

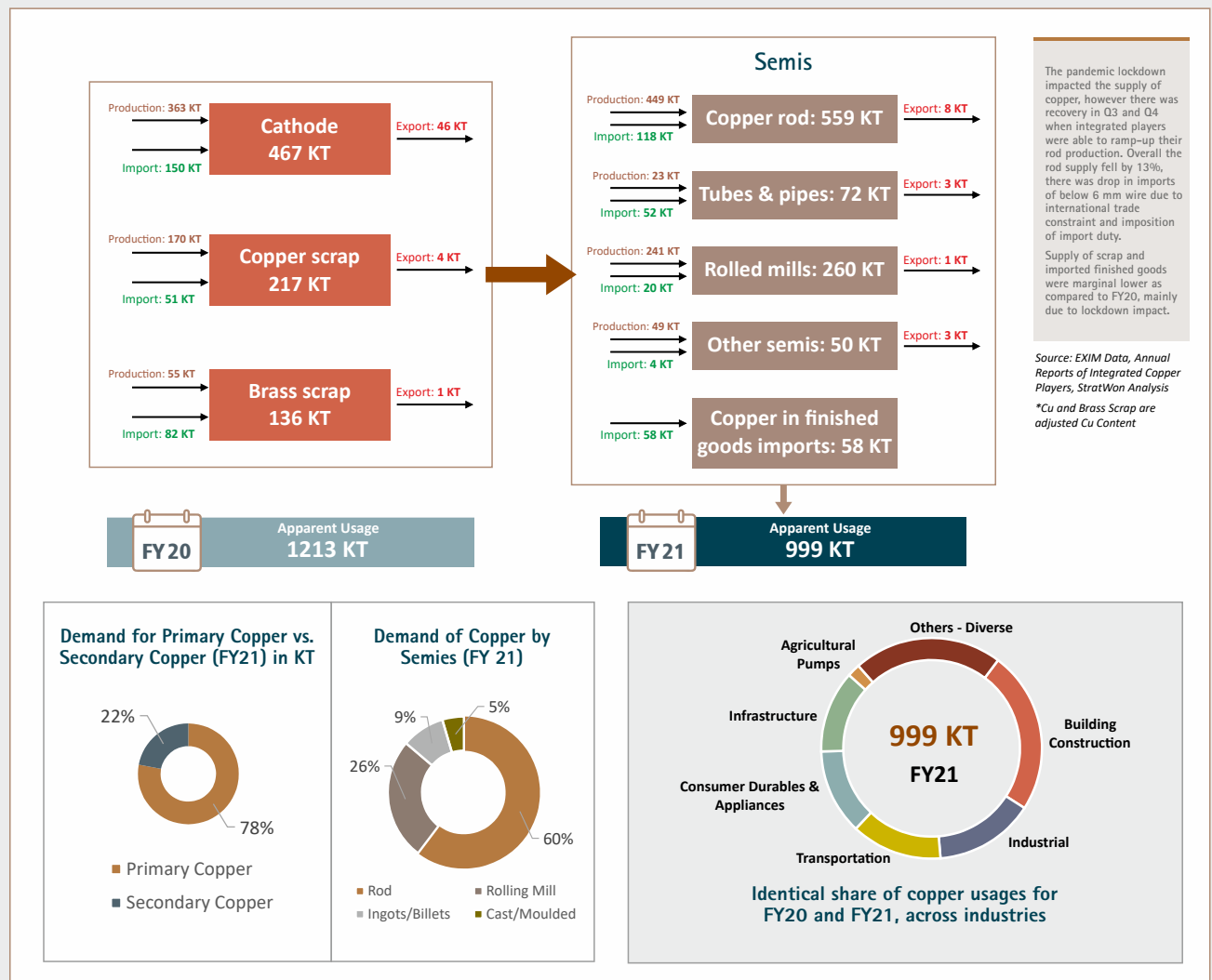
ICA India's annual research provides granular insights on copper demand & supply



Sectors with intensive copper usage saw a decline in overall growth and spending



Year-on-year demand for copper shrinks by 17.6% in FY21



Budgetary push for decarbonisation of economy, energy transition and climate action to increase copper usages

Impact on Copper demand - **High** Medium Marginal

<h3>Building Construction</h3> <ul style="list-style-type: none"> Higher and stringer safety norms for new buildings Higher public sensitivity on fire hazards Rural affordable housing growth 	<h3>Industrial</h3> <ul style="list-style-type: none"> Investment in advanced technologies Greater adoption of energy efficient technologies to save costs 	<h3>Transportation</h3> <ul style="list-style-type: none"> Railway route electrification, and high speed rail High targets for installation of EV charging infrastructure
<h3>Consumer Durables & Appliances</h3> <ul style="list-style-type: none"> Higher energy efficient and eco-friendly large appliances Technological interventions like sustainable cooling Digitisation across various sectors 	<h3>Infrastructure</h3> <ul style="list-style-type: none"> Govt's drive for air connectivity, smart city initiatives Improved road connectivity 	<h3>Agricultural Pumps</h3> <ul style="list-style-type: none"> Demand for Solar Agri Pumps Subsidies upto 80 to 90 percent for buying solar panels
<h3>Renewables</h3> <ul style="list-style-type: none"> Renewable energy to be ~40% of total power generation capacity by FY30 Grid connected solar and PV 	<h3>Other - Diverse</h3> <ul style="list-style-type: none"> Meeting the Sustainable Development Goals for various state and Govt. agencies Clear shift in policies and implementation to safe, reliable and quality power 	