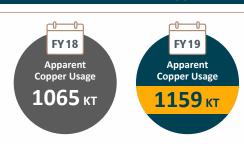
Copper Demand in India Annual Study FY 2019



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

Year-on-year demand for copper increases by 7% in FY19

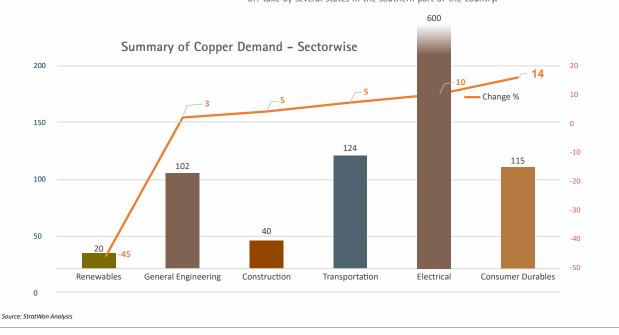


Consumer Durables and Transportation exhibited a higher growth in Copper Demand of 14% $\rm \& 9\%$ respectively.

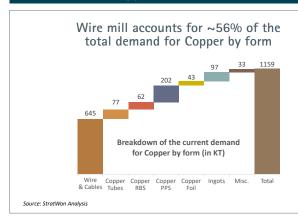
Overall Electrical Motors Demand grew at 24.4% p.a. from 18,160 MW to 22,549 MW. Corresponding Copper Demand in Electrical Motors in Tonnage Terms also grew at a higher growth rate of 35.2 % from 21.7 kT to 29.4 kT.

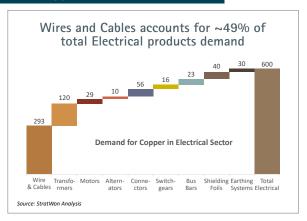
The demand for air conditioners grew at 7% with growth in Copper usage at a 14% from 53.7kT in FY18 to 61 kT in FY19.

The total demand for Wind, Small Hydro and Biomass has seen a steep decline from 8.3 kT in FY18 to 3.08 kT in FY19. The main cause for this decline is the curtailment in power off take by several states in the southern part of the country.



Electrical sector applications account for ~52% of the total Copper demand of 1,159 KT





Almost 24% of total Copper demand is met through Recycled Copper

