

ESTIMATING CARBON BORDER TAX AS A PERCENT OF PRODUCT PRICE

Parameter	Iron and Steel				Other products attracting CBT				
	Iron Ore	Iron Ore pellet	Steel (Blast furnace)	Steel (Electric Arc furnace)	Aluminum ingots	Cement	Urea	Hydrogen-using Natural gas	Hydrogen-Green**
Cost of product per tonne, Rs	4,400	10,000	50,000	50,000	2,00,000	6,000	30,000	32,000	32,000
Average CO2 emission in tonnes, per tonne of product	0.012	0.585	2.2	1.1	4.5	0.6	0.73	8	0
EUs carbon price, Euro/tonne	100	100	100	100	100	100	100	100	100
CBT per tonne of product*, Rs	108	5,265	19,800	9,900	40,500	5,400	6,570	72,000	0
CBT as % of product cost	2.5	52.7	39.6	19.8	20.3	90	21.9	225	0