

THE VICTORIA BRIDGE.

THE following interesting particulars of the Victoria Bridge, and the materials used in its construction, are taken from "*A Glance at the Victoria Bridge and the Men who Built it*," by Charles Legge:—

First stone No. 1 Pier laid 20th July, 1854.
 First passenger train passed 17th December, 1859.
 Total length of Bridge, 9184 feet lineal.
 No. of Spans 25; 24 of 242 feet; one of 330 feet.
 Height from surface of water to underside of centre tube
 60 feet.
 Height from bed of river to top of centre tube 108 feet.
 Greatest depth of water 22 feet.
 General rapidity of Current 7 miles an hour.
 Cubic feet of masonry 3,000,000.
 Cubic feet of timber, in temporary work, 2,250,000.
 Cubic yards of clay used in puddling dams, 146,000.
 Tons of iron in tubes, say 8,250.
 Number of rivets, 2,500,000.
 Acres of painting on Tubes, one coat 30, or for the four
 coats 120 acres.
 Force employed in construction during summer of 1858, the
 working season extending from the middle of
 May to the middle of November.
 Steamboats, 6; Horse-power, 450,..... } 12,000 Tons.
 Barges, 72,..... }
 Manned by..... 500 sailors.
 In Stone Quarries,..... 450 men.
 On Works, Artizans, &c..... 2090 do.
 Total..... 3040 men.
 Horses, 142. Locomotives, 4.