more open passage, may walk upon the platform over the said galleries, but generally the passenger is so much exposed to the heat of the sun in summer, and the effects of tempest in the winter, that he generally chuses the covered walk, which also serves for a horse-way, when the river overflows and fills the middle way of the Bridge, more particularly intended for that purpose. But what is most remarkable is another passage, when the water is low in summer, which is particularly agreeable, on account of the coolness it affords. This way is nearly even with the bottom of the river; but there are stones so placed that persons may walk over without wetting their shoes; and openings are made through the piers from one end of the Bridge to the other; the whole furnishing a most splendid appearance.

MODEL OF A PROPOSED

BRIDGE IN RUSSIA.

CONSTRUCTED OF TIMBER.

Mr. Coxe, in the account of his travels through Muscovy, in Russia, in the year 1789, informs us of a certain Russian peasant, possessed of but little knowledge in the theory of mechanics, who, after