Prospective Use of Rice Husk Ash to Produce Concrete in India

Authors : Kalyan Kumar Moulick

Abstract : In this paper the author studied the possibilities of using Rice Husk Ash (RHA) available in India; to produce concrete. The effect of RHA on concrete discussed. Traditional uses of Rice Husk in India pointed out and the advantages of using RHA in making concrete highlighted. Suggestion provided regarding prospective application of RHA concrete in India which in turn will definitely reduce the cost of concrete and environmental friendly due to utilization of waste and replacement of Cement.

Keywords : cement replacement, concrete, environmental friendly, rice husk ash

Conference Title : ICCET 2015 : International Conference on Concrete Engineering and Technology

Conference Location : London, United Kingdom

Conference Dates : March 14-15, 2015