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ABBREVIATIONS AND NOTATIONS

ASTM American Standards for Testing of Materials
Avg. Average
BTPS Bellary Thermal Power Station
BS British Standards
C w/c ratio
C Carbon
CA Coarse Aggregate
CC Cement Content for Concrete
CC Cement Content for SCC
CCRs Coal Combustion Residues
Cum Cubic Meter
CR1, CR2 Strength Ratios
CR1 compression strength of PRC at particular RL, at a particular age corresponding compressive strength of NC at the same age
CR2 compression strength of PRC at particular age 28day compressive strength of PRC Mix
E Modulus of Elasticity
FA Fine Aggregate
fck' Target Mean Strength
fck Compressive Strength of Concrete at 28 day Curing Period
fb Flexural Strength of Concrete
f Split Tensile Strength
FM Fineness Modulus
ISAT Initial Surface Absorption Test
KPCL Karnataka Power Corporation Ltd.
LBD Loose Bulk Density
LOI Loss Of Ignition
LR Lime Reactivity
μm Micro Meter
MTPS Mettur Thermal Power Station
MU Million Unit
MW Mega Watt
MoEF Ministry of Environment and Forest
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