APPENDICES

Appendix- A

Notations

\( f_{ck} \)  
Compressive strength

\( f_{cr} \)  
Flexural strength

\( f_{sp} \)  
Split tensile strength

\( V_f \)  
Volume fraction

Appendix- B

Abbreviations used

ACI  
American Concrete Institute

BIS  
Bureau of Indian Standards

HPC  
High Performance Concrete

HSC  
High strength Concrete

HSFRC  
High Strength Fiber Reinforced Concrete

HSSFRC  
High Strength Steel Fiber Reinforced Concrete

IS  
Indian Standards

RC  
Reinforced Concrete

SCMs  
Supplementary Cementitious Materials

SF  
Silica fume

SFRC  
Steel Fiber Reinforced Concrete

SP  
Super plasticizer

UHPC  
Ultra High Performance Concrete

UPV  
Ultrasonic Pulse Velocity

W/C  
Water to cement ratio

OPC  
Ordinary Portland Cement