NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS



Information to be provided by the sponsor for (a) Concrete Mix Design and (b) Chemical Admixture Testing

(a) Concrete Mix Design Parameters

Sl. No.	Parameters	To be filled up by the sponsor	Remarks
1	Grade of concrete		
2	Workability in terms of slump		
3	Retention time for checking workability		
4	Exposure Condition		Refer 3 of Table of IS:456-2000
5	Maximum nominal size of aggregate		
6	Minimum cement content restriction (If any)		Refer 5 of Table of IS:456-2000 for guidance
7	Maximum water cement ratio restriction (If any)		Refer 5 of Table of IS:456-2000 for guidance
8	Type of cement	OPC/PPC/PSC/	
9	Use of Fly Ash	Yes / No	
10	Use of chemical admixture	Yes / No	
11	Type of chemical admixture	Accelerating/retarding/air-entraining/normal superplasticizing/retarding superplasticizing/	
12	Batch No. of chemical admixture		
13	Prescribed maximum dose of chemical admixture		
14	Method of placing	Manual / Pumped /	
15	Brand of cement		
16	Brand of chemical admixture with product name		
17	Type of Fine aggregate	Natural / Crushed /	
18	Type of coarse aggregate	Rounded/Angular/	
19	Source of fine aggregate		If known
20	Source of coarse aggregate		If known

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(b) Chemical Admixture Testing Parameters

S.N.	Parameters	To be filled up by the sponsor
1	Identification of the	
	source of the	
	manufacturer	
2	Year and date of	
	Manufacture	
3	Type of Chemical	Accelerating/retarding/air-entraining/normal
	Admixture	superplasticizing/retarding superplasticizing/
4	Batch Number	

For further details please contact:

Head of Centre

Centre for Construction Development and Research

National Council for Cement and Building Materials

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