# **BUREAU OF INDIAN STANDARDS**

# **Program of Work**

# **CED 57 : Cyclone Resistant Structure**

Scope: FORMULATION OF INDIAN STANDARDS, RECOMMENDATIONS AND

GUIDELINES ON PLANNING, DESIGN AND CONSTRUCTION OF CYCLONE RESISTANT STRUCTURES AND BUILDINGS, PROTECTION FROM HIGH SPEED WINDS, WARNING FROM CYCLONES AND TIDAL WAVES AND POST CYCLONE

REHABILITATION MEASURES.

Liaison:

# **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 15498 : 2023	98 : 2023 Improving the Cyclonic Resistance -		-	Indigenous
		of Low Rise Houses and other			
		Buildings - Guidelines (First			
		Revision)			
2	IS 15499 : 2004	Guidelines for survey of housing	January, 2020	-	Indigenous
	Reviewed In: 2020	and building typology in cyclone			
		prone areas for assessment of			
		vulnerability of regions and post			
		cyclone damage estimation			
3	IS 17164 : 2020	Design and Construction of		-	Indigenous
		Cyclone Shelters - Guidelines			
4	IS 17951 : 2023	METHOD FOR		-	Indigenous
		DETERMINATION OF			
		PERFORMANCE RELATING			
		TO SAFETY OF EXTERNAL			
		BUILDING ENVELOPE			
		IMPACTED BY WIND BORNE			
		DEBRIS			
5	IS 18153 : 2023	Improving the Cyclonic Resistance		-	Indigenous
		Capacity of Kutcha Houses -			
		Guidelines			
6	IS 18315 : 2023	Estimation of Cyclonic Factor (k4)		-	Indigenous
		- Guidelines			

### **Standards under Development**

Projects Approved						
SI. No.	Doc No.	Title				
No Records Found						

### **Preliminary Draft Standards**

SI. No.	Doc No.	Title					
		No Records Found					
Drafts Standards in WC Stage							
SI. No.	Doc No.	Title					
		No Records Found					
	Draft Standards Completed WC Stage						
SI. No.	Doc No.	Title					
		No Records Found					
		Finalized Draft Indian Standard					
SI. No.	Doc No.	Title					
		No Records Found					
Finalized Draft Indian Standards under Print							
SI. No.	Doc No.	Title					
		No Records Found					
Total Published Standards:6 Total Standards Under development:0							
		Aspect Wise Report					
		Product: 0					
		Code of Practices: 6					
		Methods of Test : 0 Terminology : 0					
		Dimensions: 0					
		System Standard: 0					
	Safety Standard: 0						
Others: 0							
Service Specification: 0							
Process Specification: 0							
Unclassified: 0							
Annexure-I :List of Indian Standards Withdrawn/Superseded							
SI. No.	IS No. & Year	Title					
~=		No Records Found					
Annexure-II :List of Indian Product Standards							
SI. No.	IS No. & Year	Title					
		No Records Found					