# **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	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 Determination of		-	Indigenous
		Performance Relating to Safety of			
		External Building Envlope			
		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				
5217101	Doc 110.	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 Publish	ed Standards:6 Total Sta	andards 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Annexure-I :List of Indian Standards Withdrawn/Superseded						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				