

Annual return w.r.t fly Ash Utilization

S.No.	Contents	Details	
1.	Name		
2.	Address of the construction agency		
3.	Telephone No.		
4.	Email address		
5.	Name of nodal officer		

Incorporation of fly ash uses provision in the work award documents:

S. No.	Items	Yes	No	If yes then date of incorporation
1.	Provision of utilization of fly Ash in tendering documents.			
2.	Schedules of specifications and Construction applications including standards and codes of practice.			
3.	Schedule of approved materials & rates			
4.	Schedule of guidelines, Technical documents.			

Utilization in tonnes in Building Material or Products:-

S.No.	Building Materials or Products	Minimum % of Fly Ash by weight	Quantity of Building Materials or Products	% of Fly Ash used	Quantity of Fly Ash used in Metric Tonnes	Remarks
1.	Fly ash bricks, blocks, tiles, etc. made with fly ash, lime, gypsum, sand, stone dust, cement, etc. (without clay).	50% of total input materials				
2.	Paving blocks, paving tiles, checker tiles, mosaic tiles, roofing sheets, pre-cast elements, etc. wherein cement is used as binder.	Usage of PPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.				
3.	Cement.	15% of total raw material				
4.	Clay based building materials such as bricks, blocks, tiles, etc.	25% of total raw material				
5.	Concrete, mortar and plaster.	Usage of PPC (IS-1489: Part-1) or PSC (IS-455) or 15% of OPC (IS-269/8112/12269) content.				
6.	Filling of low lying area.					
7.	Flyover Embankments.					
8.	Other (Please Specify).					