

PRECAST CONCRETE U - DRAIN

LARGE SIZE TRENCHES FOR STORM WATER
DRAINAGE & CABLE TRENCH APPLICATION

April 2021

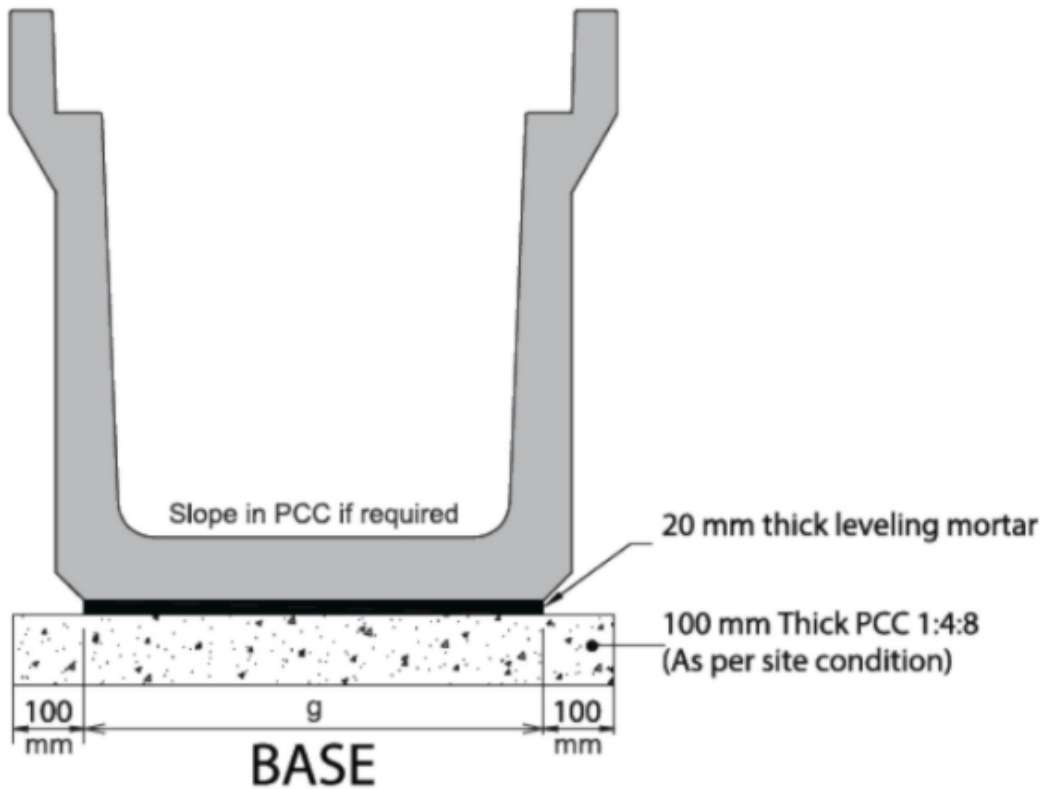


The U- Shape drain is a large size drain . India is still in the old era of using under-ground storm water drain. However, due to immense technical issues related to performance, maintenance & service of this orthodox system, we have to switch over to surface drain concept.

It is currently available in the size 600 mm x 600 mm



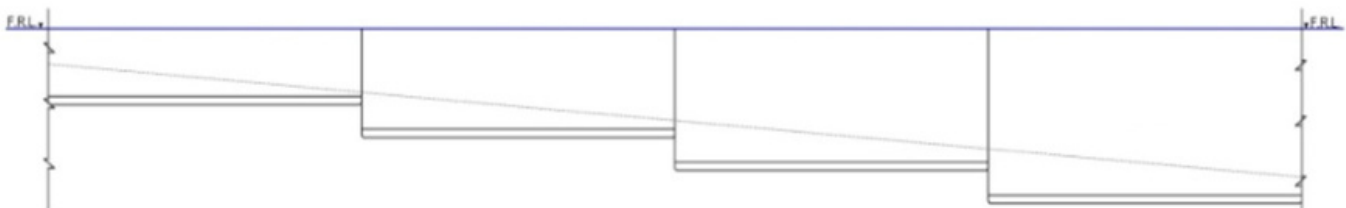
Our precast concrete U drains allow for speedier construction of Drains with minimum site work. We manufacture high strength concrete U shaped drains. These drains come in the size 600 mm x 600 mm . Our products are manufactured in stringent factory controlled conditions that ensure highest quality. Besides storm water drainage system, these types of drains are also used in othe applications like cable trenches.



Installation

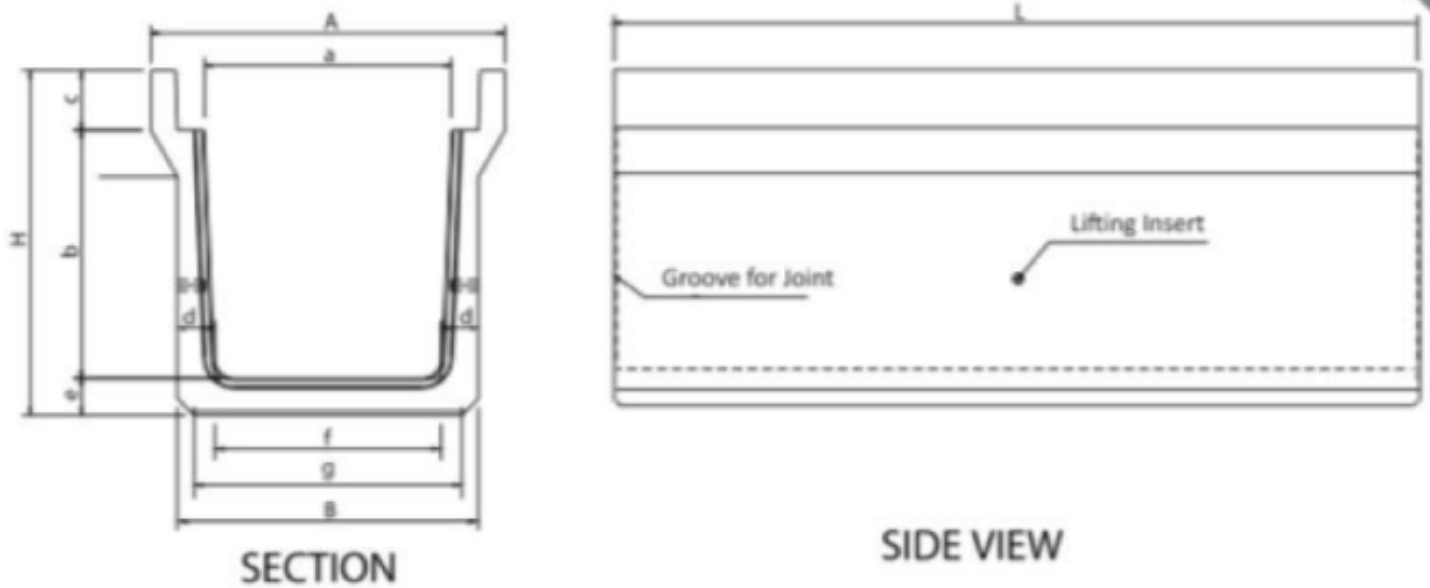
The drain is placed on a compacted base. The provided groove between 2 adjacent drains is filled with mortar

PCC is filled in a sloping manner for storm water drainage application



Typical Cross Section of Slope

Dimensional Drawing



Size (mm)	Dimensions of U shape drain (mm)											Approx weight
	L	A	B	H	a	b	c	d	e	f	g	
600 x 600	2000	860	730	835	600	600	145	90	90	550	650	890

Manufactured with M-30 grade concrete and reinforced with 8mm dia Tor steel at 150 mm center to center both ways