

**SYNOPSIS OF INDIAN STANDARD
IS 5758 : 2020
PRECAST CONCRETE KERBS, CHANNELS, EDGING,
QUADRANTS AND OTHER ASSOCIATED
FITTINGS — SPECIFICATION**

This Indian Standard covers requirements of precast concrete units for kerbs, channels, edgings, quadrants, angles, offlets and other associated fittings for the use in the construction of carriageways and footpaths.

With the development of precast concrete industry, the precast concrete units such as kerbs, channels, edgings, quadrants, etc have gained popularity in this country due to their ease of manufacture, technology upgradation, consistent quality and architectural features and other considerations. The different sections of these products shown in this standard are, as far as possible, a fair representation of the types which are used in the field.

This standard was first published in 1970 under the title 'Specification for precast concrete kerbs'. The first revision was published in 1984 under the modified title 'Specification for precast concrete kerbs, channels, edgings, quadrants and gutter aprons' so as to reflect the contents of the standard in the title.

This revision incorporates modifications found necessary as a result of the experience gained with the use of the standard and to bring the standard in line with present good practices being followed in the country and abroad. The principal modifications in this revision are as follows:

- a) New types and sizes of products have been included as per the current practice.
- b) Interlocking end treatment of units has been introduced.
- c) Additional details of the sections/profiles have been added.
- d) Requirement of testing for compressive strength has been included for products, where bending moment testing may be difficult due to shape constraint.