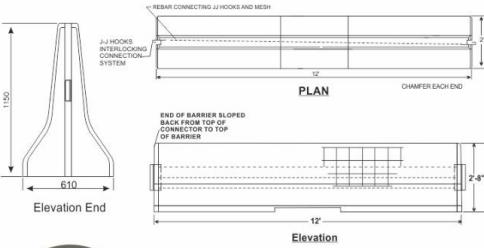
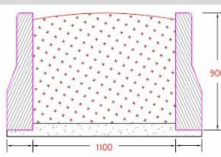


Back side



Purpose Of Precast Barrier :

- Reduce the risk of an out of control vehicle crossing the median and colliding with opposing traffic or roadway workers.
- Reduce the risk of vehicle deflecting back into the traffic stream after colliding with the barrier.
- Decelerate the errant vehicle within tolerable limits.
- Directing traffic in a prescribed manner.
- Protection against unwanted vehicular traffic and terrorist activities around government building, utility facilities, historic landmarks and airports.



MEDHAVI PRESTRESSED PIPE PRIVATE LIMITED

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Front side



MEDHAVI

VANGUARD IN BETON PREFABRIQUE

Medhavi Concrete Technology The passive protective device for more safety on Indian roads.
 Quality form MCT to save life combined with smooth logistics.
 This is our promise, that we will full fill every day



MCT PRECAST CONCRETE NEW JERSEY BARRIER

MCT feels that street / state highways / National and Express Highways are still not installed with High-Quality concrete safety Barriers for the highest safety of all road users.



Inner side



INTRODUCTION:

Studies of the advantages and disadvantages of the steel and precast barriers that have dominated the market until now have shown a demand for a new generation of safety barrier, which combines the energy absorption capabilities of the steel barrier and the impact strength of the concrete barrier, to obtain the best crash, performance and flexibility. After years of development & research Medhavi have developed mainly Precast Jersey barriers, Medhavi parabolic profile from - traffic side and Many other types of barriers for city streets, state highways, National highways, and Express ways.

New Jersey Road Barriers are the new generation traffic barrier to help in improving highway safety by reducing crash severity. With the new profile, wider stance and greater mass, New Jersey barriers offers improved impact resistance and minimizes vehicle climbing. Since it is installed on road with no embedment, Jersey Barrier is able to move slightly on impact, absorbing kinetic energy from the colliding vehicle. New Jersey barrier simple system enables rapid installation and easy maintenance.

MCT PRECAST CONCRETE ROAD BARRIERS:

The Structure of Jersey type road barriers is manufactured from Concrete Grade of M35 and above as per IS:456. Reinforcement used is combination of High Tensile Steel Wire & MS deformed / Tor Steel Bars. The Barrier body is having smooth and durable form finish. The Barrier section & shape gives various advantages mentioned above. It's a high strength composite material having aesthetic appearance matching with requirement for beautification. We follow IRC & ASTM C825 and EN 1317-2 Specifications.



inner side



TECHNICAL DATA SHEET FOR "MEDHAVI" make Precast Road Barriers.

- (a) Barrier Type : New Jersey Barriers, F-Type Barriers, One side Profile Barriers
 (b) Material of Construction : Precast Concrete: M-30; / M-25 / M-40. Conforming to IS: 456
 (c) Reinforcement : Mild Steel (IS:432) & High Tensile Steel Bars conforming to IS 6003 & IS 6006.
 (d) Type of joint : Flexible J hook joint, Cross Bar low deflection joint
 (e) Dimensions :

Sr. No.	Road Barrier Type	Length L (mm)	Top Width (mm)	Butt Width (mm)	Pedestal Height (mm)	Barrier Height
01]	Jersey Block Type A	3500	150	610	125	813
02]	Jersey Block Type B	2500	150	680	125	1150
03]	F-Type Block	2500	200	715	125	810

