

ICI SEMINAR
PRECAST CONCRETE TECHNOLOGIES
FOR
HOUSING & INFRA

PRECAST, AN INDUSTRY FOR YOU ?

J B Ravishankar

President

GRIPSINDIA

+919845012425

jbr@gripsindia.com

7th September 2019



HOUSING

precasting, the key to mass housing



INFRA

precasting, the facilitator for projects in time

INDUSTRY : THE DEFINITION

- Produces in mass to bring down the cost.
- Thus a Maruthi Car costs less than 5 Lakhs !
- But it does have 30,000 components !
- Can we copy this to mechanise mass housing & infra ?



WHAT ARE YOU ?

WHAT IS YOUR STRENGTH ?

- The money to invest ?
- Education/Business background to match ?
- Are you in the industry already ?

THE BEST OPTIONS

If you are	design	detailing	automation/manufacturing/erection	software	pmc	quality	finance	marketing	training	research
architect	Yes	No	No	No	Yes	No	Yes	Yes	Yes	No
engineer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
contractor	Yes/No	Yes/No	Yes/No	No	No	Yes/No	Yes/No	Yes/No	No	No
developer	Yes/No	Yes/No	Yes/No	No	No	No	Yes/No	Yes/No	No	No
entrepreneur	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
academic	Yes	Yes	No	Yes	Yes	Yes	No	No	Yes	Yes
student	Intern	Intern	Intern	Intern	Intern	Intern	Intern	Intern	Intern	Yes
investor	No	No	No	No	No	No	Yes	No	No	Yes
supplier	No	No	Yes	No	No	No	No	No	No	No

HOUSING COMPONENTS

- Wall Elements by Battery Moulds



HOUSING COMPONENTS

- Hollow Core Slabs



HOUSING COMPONENTS

- Staircase



HOUSING COMPONENTS

- Manhole



ROAD COMPONENTS

- Crash Barriers



ROAD COMPONENTS

- Drains



ROAD INFRASTRUCTURE

- Bridge Components



THANK YOU