

Ideation Canvas  
Team Id : 315431

Replacement of Natural sand by ceramic waste & m Sand

# People

ALL of them ,  
working with  
construction,  
development

# Station/Context/Location

Decreasing availability  
of natural sand

Waste generated  
from Production of  
ceramics

Dumping causes environment  
pollution

# Activities

Investigation  
of properties

Concrete mix  
design as per IS  
10262 .2019

Preparation of  
concrete as per  
design mix

Slump cone test ,  
compacting test

# Props/tools/objects

Material

Natural gas

Ceramic Waste

M-sand

Coarse Aggregate

Equipment

Cube  
modules

