RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES



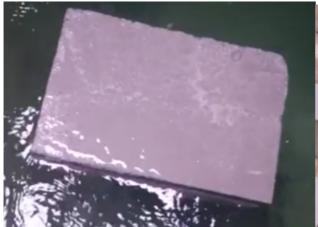
ANTHAH PRAGNA 2K17

TUNED MASS DAMPER (TMD)

ID:B131557,B131868,B131570,B131218

<u>Introduction</u>:-Floating concrete block is also known as a light weight concrete block. It is one of the emerging technology in making concrete. This blocks are two to three times less weight than clay or fly ash brick.

<u>Working:-</u> Cellular lightweight concrete is utilized as thermal insulation in the form of bricks and blocks over flat roofs or non-loading walls.





Advantages:-

- High Thermal Insulation.
- High Sound Insulation and Environmental friendly.
- It is used for the construction of partition walls.
- It is Economical.

Disadvantage:-

These concrete blocks does not satisfies the strength requirements for load bearing structural elements.

Conclusion:

Making of this block less cost due to the usage of industrial wastage and also making ecofriendly.



