## FAITH BRICKS INDUSTRIES

OFFICE: RAMNAI, RAIPUR KARCHULIYAN, DISTT.-REWA (M.P.)





#### Advantages of Hollow concrete Blocks:

- Highly Durable: The Good concrete compacted by high pressure and vibration gives sustained strength to the block, Proper curing increase compressive strength of the blocks.
- Low Maintenance: Colour and Brilliance of masonry withstands outdoor elements.
- Load Bearing: Strength can be specified as per the requirements.
- Fire resistant.
- Provide thermal and sound insulation: The air in hollow of the block, does not allow outside heat or cold in the house, So it keeps house cool in summer and warm in winter.
- Economical
- Environment Friendly, fly ash used as one of the raw materials.
- Low Insurance rates.
- Eco Friendly since no clay is used.
- Earth quake resistance.
- Time saving.

#### Structure Advantages:

- In the construction system, structurally each wall and slab behaves as a shear wall and a diaphragm respectively, reducing the vulnerability of disastrous damage to the structure/building during the natural hazards.
- Due to uniform distribution of reinforcement in both vertical and horizontal directions through each masonry elements increased tensile resistance and ductile behavior of elements could be achieved hence, this construction system can safely resist lateral or cyclic loading, when compared to other conventional masonry construction systems. This construction system has also been proved the offer better resistance under dynamic loading when compared to other conventional systems of construction.
- Using hollow block the weight of the House will be near about half.

#### **CONSTRUCTIONAL ADVANTAGES**

- No additional frame work or any special construction machinery is required for reinforcing the hollow block masonry.
- Only semi-skilled labour is required for this type of construction.
- It is a faster and easier construction system, when compared to the other conventional construction system.
- It is also found to be a cost-effective disaster resistant construction system.

THE HOUSE COST WILL BE HALF & THE STRENGTH WILL BE JUST DOUBLE घर में फेथ ब्रिक्स लगवाएँ, श्रम साधन व समय बचाएँ...

# फेथ ब्रिक्स इंडस्ट्रीज

कार्यालय : रामनई, रायपुर कर्चुलियान, जिला-रीवा (म.प्र.)



### हालो ब्लाक के फायदे -

- 1. एक नम्बर की क्वालिटी।
- 2. गर्मी में कम गरम, ठंडी में कम ठंडा।
- 3. सीलन एवं दीमक से मुक्ति।
- 4. अग्नि रोधी।
- 5. भूकम्प रोधी।
- 6. प्लास्टर की जरूरत नहीं (शर्तें लागू)।
- 7. ब्लाक के इस्तेमाल से घर का वजन लगभग आधा।
- 8. सरिया की बचत।
- 9. बाजार में उपलब्ध 1 नम्बर ईंटों से ज्यादा मजबूत एवं सस्ता।
- 10. आधे समय की बचत (30 दिन का काम 15 दिन में)
- 11. मजदूरी में आधे की बचत।
- 12. जोड़ाई के मसाले में 50 प्रतिशत की बचत।
- 13. ईको फ्रेन्डली।









अब घर की लागत होगी आधी और मजबूती दो गुनी