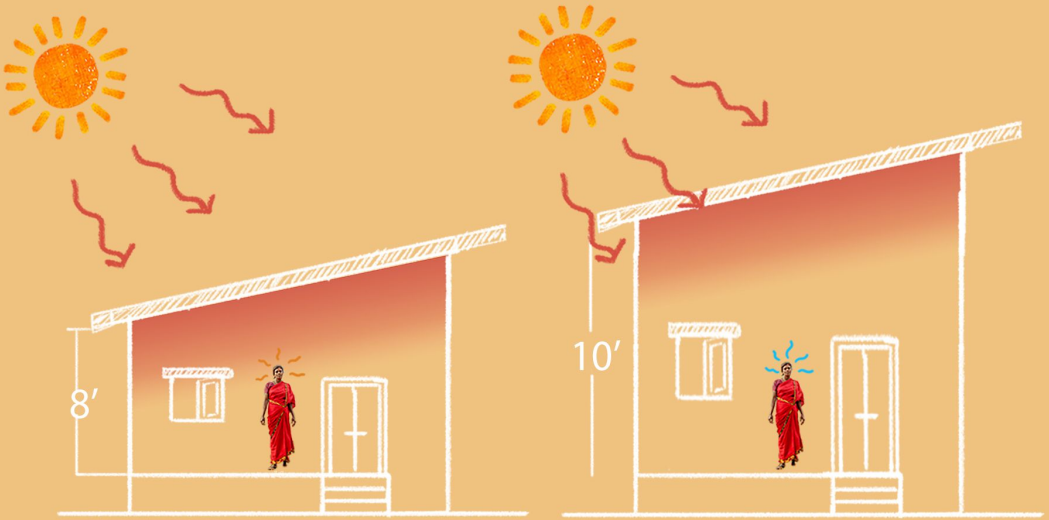


ROOF ROOF HEIGHT



When you are building a new roof, build it higher. If it is possible, 10 feet high. The sun heats the air near the roof and if the roof is higher you will face this heat less.



ఐఐఐఐఐ హైదరాబాద్
आई आई टी हैदराबाद
IIT Hyderabad



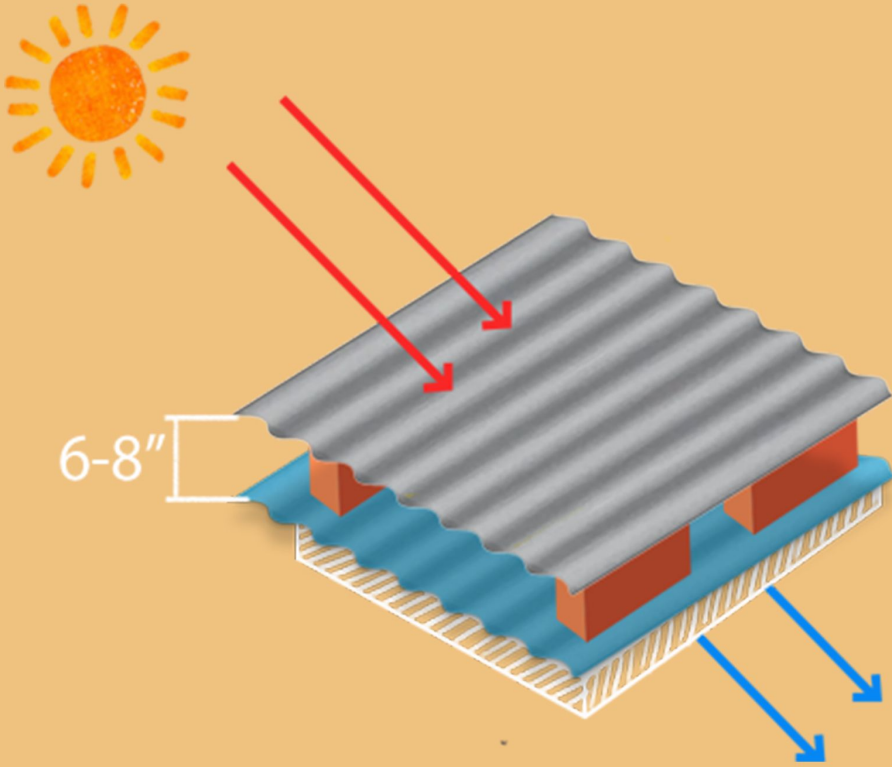
HYDERABAD
URBAN LAB



SHA

ROOF

ROOF COVERING



It is better to not allow the sun to hit the roof directly. Cover the roof with another material such as thatch, thick polythene sheets, asbestos or metal sheets. Give a gap of about 6 to 8 inches between this additional material and the roof below by using bricks or blocks in between them.



ఐఐఐఐఐ హైదరాబాద్
आई आई टी हैदराबाद
IIT Hyderabad

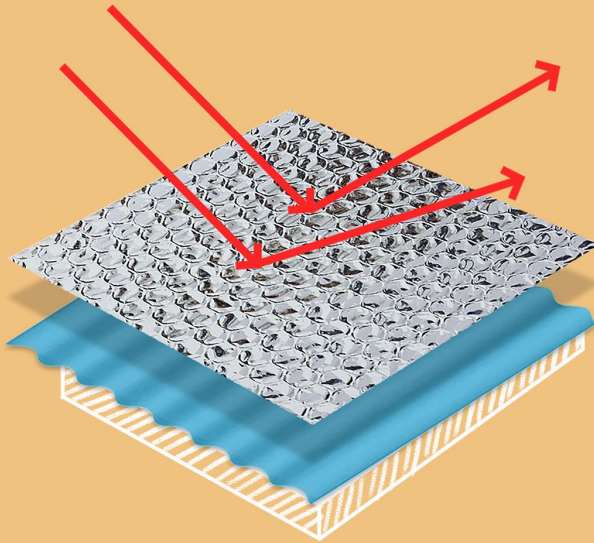


HYDERABAD
URBAN LAB



ROOF

COOL PAINT OR REFLECTIVE SHEET



Paint the top of your roof with a cool paint or put a reflective sheet (ALUMINIUM BUBBLE SHEET). Do not ever paint the roof a dark colour on top, as this will absorb the heat into the material, making your house hot.



ఐఐఐఐఐ హైదరాబాద్
आई आई टी हैदराबाद
IIT Hyderabad

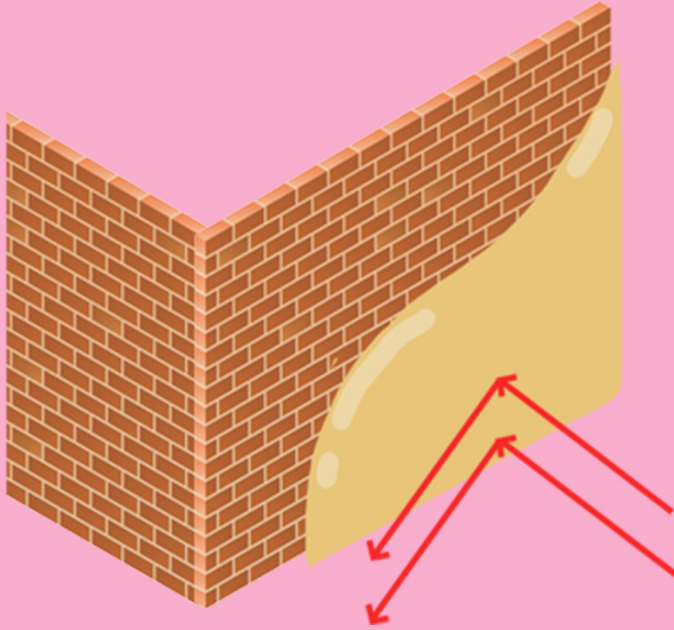


HYDERABAD
URBAN LAB



WALLS

LIGHT COLOR PAINT



Lighter colors reflect heat from the sun. On the outside, paint all walls in white or light colors.



ఐఐఐఐఐ హైదరాబాద్
आई आई टी हैदराबाद
IIT Hyderabad

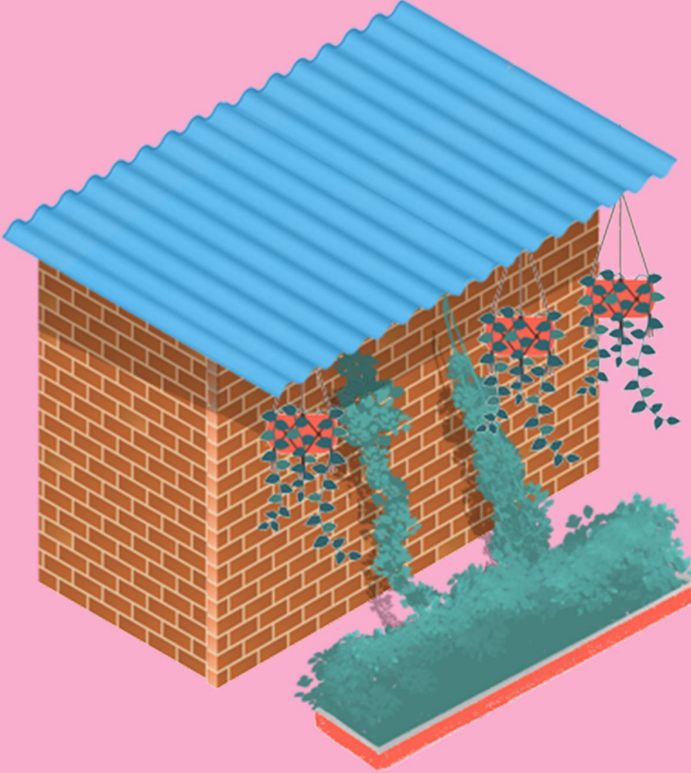


**HYDERABAD
URBAN LAB**



WALLS

PLANTS AND CLIMBERS



Plant some trees, climbers and bushes outside your house. This prevents direct sunlight from falling on the walls and therefore makes the wall and the interior of the house cooler.



ఐఐఐఐఐఐఐ
आई आई टी हैदराबाद
IIT Hyderabad



HYDERABAD
URBAN LAB



