













During the last 30 or more years of progress, Our Urban Fabric has gained a few things while we've lost a few others.



Pressure on Density

In Two years, Land prices up by 100% in Hyderabad



Type Casted Real Estate

Me or My Parents are getting the same type of house, while our needs are different..

The technological era has changed other conveniences...

Our hardware of apartment typology is struggling to keep pace with the upgraded software of life.



Drifting Apart

Higher Density – Lower Interaction

Alienation in the name of Privacy

Living Experience with lack of character across levels and across projects



A victim of Generalisation

Not just at human level.. Even at building level amenities are set apart

We have lost connection to ground and Greenery

Green thinking as patchwork solution and not a holistic idea of Responsible living



















Rurban ProtoType in Vertical Living

An effortless convivial culture that is Indian at heart

Subjective Homes that reflect the End User requirements

Spaces that can Multi Task and promote interaction

Green and Sustainable Living that follows residents at every level















The New Normal of Vertical Living

We are bringing back the best of the 'then' and blending it with the community needs of the 'now'. Activities in 2getherments are mapped according to 2 Key aspects.

Level of Activity - Active or Passive

User Age Group - Kids, Adults, Seniors































Live together as an interdependent social community

"IGBC would strive to reach out the concepts of healthy building amongst all typologies of buildings. This is a wonderful opportunity for the country to be a trendsetter amongst other countries in addressing occupant well-being."







Health & Wellbeing

IGBC addresses this under following categories

Social Well Being Emotional Well Being Intellectual Well Being Innovation & Design Common Amenities spread across the 2getherments areas



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Energy – Active System

All common areas & amenities to be powered by solar photovoltaic.



Solar Panels

100 kW Power requirement

1,30,000 kWh per annum Energy requirement / year





Total potential power generation through solar per annum, 1,72,000 kWh.











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Shading	Observations & inferences	
24. Cymnasium Solar and glare control required has high amounts of heat gain from interna (High activity occupancy gains)and externa sources (High solar gains from Exposed envelope) 19. Gully Cricket Solar and glare control required Unshaded until 11.30am Visual discomfort while playing cricket 14 Tuition & Kitty room Solar and glare control nor-quired Shaded from 8.30am Used from 2pm onwards. 10. 11. Mini football, Play area Solar and glare control nor-quired Solar and glare control required Exposed to direct sun until 10.30am. Used from 7am onwards 6. Boardgame Deck Solar and glare control not required Solar and glare control not required Shaded from 3.30am Used from 2pm onwards. 6. Boardgame Deck Solar and glare control not required Solar and glare control no		 18. Badminton Court, 19. TT Table, 23. Organo Cafe Solar and glare control not required Green wall provides effective shading High Internal Heat gains 15. Performance Area, 16. OAT, 17. Oat deck Solar and glare control required Exposed to direct sun until 12pm Vertical shading fins are ineffective 9. Rock Climbing Solar control required Climbing wall exposed to direct sun until 11.00 am 12. Indoor Games room -Conditioned Solar and glare control required Large glazed wall area exposed to direct sun until 11.30 am 8. Gaming console room - Conditioned Solar and glare control not required Shaded from 8.30am 5. Conversation court Solar and glare control required Exposed to direct sun until 12pm 4. Elderly Entertainment - Conditioned Solar and to direct sun until 12pm 4. Elderly Entertainment - Conditioned Solar and glare control required Exposed to direct sun until 10.30am. 1. Kids play area Exposed to direct sun until 11am. Solar and glare control required

Shading	Shading Recommendations	Recommended shading legend Additional horizontal shading added
24. Cymnasium Existing VSA : 70° Existing HSA: 53° Required VSA : 50° Shading Height : Floor to ceiling height 19. Cully Cricket Existing VSA : Negligible Required VSA : 50° Shading Height : 2.1m from FFL to truss bottom 14 Tuition & Kitty room Existing VSA : Negligible Required VSA : 50° Shading Height : 32° 10. 11. Mini football, Play area Existing VSA : Negligible Required VSA : 50° Shading Height : 6m + 1m 7. Dance & Music room - Conditioned Existing VSA : 66° Existing HSA: 72° Required VSA : 50° Shading Height : Floor to ceiling 6. Board game Deck Existing VSA : Negligible Required VSA : 50° Shading Height : Son		 Horizontal Louvred shading added in place of Vertical fins Green Wall- To be retained as it is Spaces with sufficient existing shading 18.Badminton Court, 19. TT Table, 23. Organo Cafe Existing VSA: 50° 15. Performance Area, 16. OAT, 17. Oat deck Existing VSA: 50° Shading Height: Floor to Ceiling height 9. Rock Climbing Existing VSA : 50° Shading Height: Floor to Ceiling height 12. Indoor Games room - Conditioned Existing VSA : 70° Shading Height: Floor to Ceiling height 8. Gaming console room - Conditioned Existing VSA : 30° Shading Height: Floor to Ceiling height 8. Gaming console room - Conditioned Existing VSA : 50° Shading Height: Floor to Ceiling height 8. Gaming console room - Conditioned Existing VSA : 50° Shading Height: Floor to ceiling height 8. Gaming console room - Conditioned Existing VSA : 60° Existing VSA : 50° Shading Height: Floor to ceiling height 8. Gaming console room - Conditioned Existing VSA : 60° Shading Height: Floor to ceiling height : 60° A Elderly Entertainment - Conditioned Existing VSA : 60° Existing VSA : 50° Shading Height: Floor to ceiling height : 610° 4. Elderly Entertainment - Conditioned Existing VSA : 60° Shading Height: Floor to ceiling height : 610° 4. Elderly Entertainment - Conditioned Existing VSA : 60° Shading Height: Floor to ceiling height : 610° 4. Elderly Entertainment - Conditioned Existing VSA : 50° Shading Height: Floor to ceiling height : 610° 4. Elderly Entertainment - Conditioned Existing VSA : 50° 50° Shading Height: 70° 50° Shading Height: 71° 50



















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West Facing Apartments (External face to East)



Annual Domestic water requirement

200 lpd * 150 * 5*365*80% = 4,38,00,000 liters = 43,800 KL

Treated STP water

Remaining treated water = 22,300 KL

Gardening Plants in balcony

WATER



STP Efficiency 85% which means treated water is 29,750 KL

Out of 43,800 KL, STP water is 35,000 KL

STP Water

1.5L per day

15 pots per Unit, 15*150 = 2250

2250 potted plants

1,232 KL per annum













Vegetables that can be produced:

Leafy vegetables Tomato Brinjal Carrot Beet Root Bhendi Chikkudu Beans Raddish



(not a deep root system)





