ENVIRONMENTAL DATA

A. Greenhouse Gases (GHG) Emissions

Parameter	Unit	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Project Development (Construction, Site Establishments)	tCO_2e	***24,907***	***17,918***	***9,843***	***3,889***	***3,426***	***1,561***
Scope 1 Emissions (Direct Emissions) (a+b+c+d)	tCO_2e	*323*	*70*	*153*	*1,123*	*1,240*	*1,561*
(a) Refrigerants	tCO_2e	*4*	*4*	*4*	*704*	*497*	*1,030*
(b) Vehicular Fuel	tCO_2e	*15*	*14*	*0*	*0*	*0*	*0*
(c) Equipment Fuel	tCO_2e	*304*	*53*	*149*	*419*	*742*	*519*
(d) CO2 extinguisher	tCO_2e	*0*	*0*	*0*	*0*	*0.8*	*1.2*
Scope 2 Emissions (Indirect Emissions) – Market based	tCO_2e	*24,584*	*17,848*	*9,690*	*2,767*	*2,186*	*0*
Scope 2 Emissions (Indirect Emissions) – Location based	tCO_2e	*24,584*	*17,848*	*11788*	*12537*	*11742*	*14262*
Commercial Assets and Corporate Office	tCO_2e	***8,752***	***4,253***	***5,570***	***6,060***	***991.47***	***1,619***
Scope 1 Emissions (Direct Emissions)(a+b+c)	tCO_2e	*937*	*950*	*982*	*465*	*991.47*	*1,617*
(a) Refrigerants	tCO_2e	*908*	*908*	*908*	*324*	*857.90*	*1,449*
(b) Vehicular Fuel	tCO_2e	*11*	*17*	*57*	*112*	*95.78*	*140*
(c) Equipment Fuel	tCO_2e	*19*	*25*	*18*	*29*	*37.33*	*34*
(d) CO2 extinguisher	tCO_2e	*0*	*0*	*0*	*0*	*0.46*	*0.5*
Scope 2 Emissions (Indirect Emissions)	tCO_2e	*7,815*	*3,303*	*4,588*	*5,595*	*0*	*0*
Scope 2 Emissions (Indirect Emissions) – Location based	tCO_2e	*7,815*	*3,303*	*4587*	*7373*	*11026*	*10184*
Scope 1 emissions	***tCO_2e***	*1,260*	*1,020*	*1,135*	*1,588*	*2,232*	*3180*
Scope 2 emissions - Market based	***tCO_2e***	*32,399*	*21,151*	*14,278*	*8,362*	*2,186*	*0*
Scope 2 emissions - Location based	***tCO_2e***	*32,399*	*21,151*	*16,375*	*19,910*	*22,768*	*24,446*
Scope 1 and 2 emissions – Market based	***tCO_2e***	*33,659*	*22,171*	*15,413*	*9,950*	*4,418*	*3,180*
Data Coverage (% area of standing and under construction assets)	**%**	-	-	*100*	100	100	100
SBTi approved Scope 1 and 2 absolute emissions reduction target	tCO2e	-	-	*15,412*	*12,381*	*9,946*	*6,915*
Scope 1	tCO2e	-	-	*1,135*	*912*	*732*	*509*
Scope 2- Market based emissions	tCO2e	-	-	*14,277*	*11,469*	*9,214*	*6,406*
Scope 1 and 2 -Market based emissions target status	-	-	-	-	*Target met*	*Target met*	*Target met*
Scope 2 – Location based emissions intensity (tCO2e/sqm of area developed)	tCO2e /sqm	-	-	*0.0296*	*0.0249*	*0.0209*	*0.0182*
Scope 2 – Location based emissions intensity target –	tCO2e /sqm	-	-	*0.0296*	*0.0292*	*0.0288*	*0.0285*

Reduce 10% emissions intensity by FY30 with a FY22 base year							
Scope 2 – Location based emissions target	*tCO2e*	*-*	*-*	*-*	*23,350*	*31,384*	*38,116*
Scope 2 – Location based emissions intensity target status	*-*	*-*	*-*	*-*	*Target met*	*Target met*	*Target met*

Notes: Our approved SBTi target for Scope 1 and 2 emissions: Maintain at least 97.9% absolute scope 1 and 2 GHG emissions reductions from FY2028 through FY2050 from a FY2022 base year.

B. Scope 3 Emissions

Category	Unit		2021-22	2022-23	2023-24	2024-25
Category 1: Purchased goods and services	*tCO2e*		*228339*	*329,847*	*437218*	*5,65,054*
Category 2: Capital goods	*tCO2e*		*2,800.00*	*2,800*	*2800*	*1,642*
Category 3: Fuel- and Energy-Related	*tCO2e*		*4,463.00*	*5,072*	*5200*	*818*
Category 4: Upstream transport	*tCO2e*		*1,594.99*	*1,804*	*2548*	*3,025*
Category 5: Waste	*tCO2e*		*0*	*0*	*57*	*14*
Category 6: Business travel	*tCO2e*		*253.44*	*878*	*351*	*2,074*
Category 7: Employee commuting	*tCO2e*		*2,263.77*	*2,294*	*4770*	*4,819*
Category 8: Upstream leased assets	*tCO2e*		*-*	*-*	*-*	*20.67*
Category 11: Use of sold products	*tCO2e*		*539213.45*	*507,413*	*624977*	*7,93,116*
Category 12: End-of-life treatment of sold products	*tCO2e*		*735.81*	*1,818*	*2475*	*5,193*
Category 13: Downstream leased assets	*tCO2e*		*5,166.71*	*6,148*	*5471*	*4,614*
Total			***784,830***	***858,074***	***1,085,865***	***13,80,389***
Scope 3 emissions intensity	*tCO2e/sqm of area developed*		*1.42*	*1.07*	*1.00*	*1.03**
SBTi approved Scope 3 emissions intensity reduction target	*tCO2e/sqm of area developed*		*1.42*	*1.30*	*1.18*	*1.08*
SBTi approved Scope 3 emissions target	*tCO2e*		*784,830*	*1,047,657*	*1,287,135*	*1,454,903*
Target status	*-*		*-*	*Target met*	*Target met*	*Target met*
Data Coverage (% area of standing and under construction assets)	***%***		*100*	*100*	*100*	*100*

**In FY25, emission factors for select materials were updated, resulting in a marginal increase in Scope 3 intensity. Prior years' emissions have not been retrospectively adjusted.*

Notes:

1. *SBTi approved Scope 3 emissions intensity reduction targets*
    a. *Near term:*
        i. *Reduce Scope 3 GHG emissions 51.6% per square meter of area developed by FY30 from a FY22 base year*
    b. *Long term: Reduce absolute scope 3 GHG emissions 97.9% per square meter of area developed by FY2050 from a FY2022 base year.*
2. *Category 1 and 4 emissions are estimated using life cycle analysis data.*
3. *Category 2 and 8 emissions were estimated using spend-based factors from the U.S. EPA (NAICS v1.3 dataset). Category 3, 5, 6 and 7 emissions are estimated using the DEFRA 2024 conversion factors. Category 11 and 13 emissions are estimated using the grid emission factor from the CEA Version 20 database*

C. Energy

	Unit	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Project Development (Construction, Site Establishments)	**GJ**	**1,12,444**	**79,163**	**55,886**	**61,874**	***71,441***	***79,081***
Renewable - Onsite	***GJ***	*-*	*-*	*-*	*320*	*1,263*	*1,556*
Renewable - Offsite	***GJ***	*108*	*20*	*28*	*43,155*	*49,479*	*58,191*
Non-Renewable - Discom	***GJ***	*1,07,928*	*78,358*	*44,157*	*12,220*	*9,560*	*12,360*
Non-Renewable - Vehicle fuel	***GJ***	*0*	*0*	*0*	*0*	*0*	*0*
Non-Renewable - Diesel Generator	***GJ***	*4,496*	*778*	*2,155*	*6,179*	*11,138*	*6,974*
Energy consumption intensity	***GJ/'000sqft***	*13.90*	*19.00*	*9.40*	*7.20*	*6.10*	*5.50*
Energy reduction target - Reduce energy consumption intensity by 10% by FY30 from a FY22 base year	***GJ/'000sqft***	*-*	*-*	*9.40*	*9.28*	*9.17*	*9.05*
Energy consumption target (A)	***GJ***	*-*	*-*	*55,886*	*79,770*	*107,337*	*130,088*
Standing Assets	**GJ**	**36,992**	**20,860**	**27,878**	**39,038**	**61,066**	**53,428**
Renewable - Onsite	***GJ***	*0*	*2,056*	*5,476*	*4,329*	*3,630*	*621*
Renewable - Offsite	***GJ***	*-*	*-*	*-*	*7,854*	*55,439*	*43,463*
Non-Renewable - Discom	***GJ***	*34,308*	*14,501*	*20,905*	*24,716*	*0*	*6,970*
Non-Renewable - Vehicle fuel	***GJ***	*348*	*516*	*828*	*1,708*	*1,437*	*1,917*
Non-Renewable - Diesel Generator	***GJ***	*281*	*367*	*255*	*431*	*560*	*456*
Energy consumption intensity	***GJ/'000sqft***	*33.50*	*15.50*	*24.10*	*39.30*	*44.00*	*39.80*
Energy reduction target - Reduce energy consumption intensity by 10% by FY30 from a FY22 base year	***GJ/'000sqft***	*-*	*-*	*45.00**	*44.44*	*43.88*	*43.32*
Energy consumption target(B)	***GJ***	*-*	*-*	*52,054*	*44,141*	*60,893*	*58,153*
Total energy consumption	**GJ**	**149,437**	**100,023**	**83,764**	**100,912**	**132,507**	**132,508**
Renewable energy sourced	**GJ**	**108**	**2,076**	**5,504**	**55,658**	**109,811**	**103,831**
% Renewable energy sourced	**%**	**0.07%**	**2.08%**	**6.57%**	**55.15%**	**82.87%**	**78.36%**
Energy consumption target (standing assets and construction activities) (A+B)	***GJ***	*-*	*-*	*107,940*	*123,911*	*168,230*	*188,241*
Energy consumption Target Status	**-**	*-*	*-*	*-*	*Target met*	*Target met*	*Target met*
Renewable energy target – 100% active sourcing by FY2027 with FY2022 base year	**%**	*-*	*-*	*-*	35%	51%	68%
Renewable energy sourcing target	**GJ**	*-*	*-*	*-*	*35,319*	*67,579*	*90,105*
Active renewable energy sourcing target status	**-**	*-*	*-*	*-*	*Target met*	*Target met*	*Target met*
Data Coverage (% area of standing and under construction assets)	**%**	*-*	*-*	100	100	100	100

**The energy consumption intensity of standing assets in FY22 was 24.1 GJ/'000 sqft, which was lower than normal due to reduced occupancy in the immediate post-COVID period. Therefore, a normalised energy consumption intensity of 45 GJ/'000 sqft has been considered for formulating the targets.*

Notes:

1. *We have initiated a 100% renewable energy transition for all project development activities. Currently, 78.36% of the total energy consumed is through renewable energy sources. In addition, all developments in our residential, warehouse, and commercial premises, including buildings comprising dwelling units, multi-level car parks (MLCP), schools, and sales galleries, have solar rooftop provisions. The rooftop areas of warehouses, MLCPs, schools, and sales galleries are sufficient for installing on-site solar plants capable of meeting 100% of the building loads. In FY25, premises with rooftop areas sufficient to meet 100% of the building loads with on-site solar comprised 18% of the total area developed.*
2. *In FY25, 79% of our developed area comprised residential projects, all of which incorporated renewable energy systems such as solar water heating and rooftop photovoltaic panels. The onsite solar power generated is used for common area operations, meeting approximately 10% of the building's total energy demand.*
3. *In FY25, commercial projects accounted for 3% of our developed area, all designed with provisions for rooftop photovoltaic systems. The solar energy generated onsite powers common areas, meeting roughly 10% of each building's total energy demand.*

D. Water

	Unit	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Water Consumption - Project Development (Construction, Site Establishments) (Withdrawal – Discharge)	**MCUM**	**1.00**	**0.57**	**0.55**	**0.43**	**0.59**	**0.81**
Water Withdrawal	MCUM	*1.00*	*0.57*	*0.55*	*0.43*	*0.59*	*0.81*
Surface water	MCUM	*0.00*	*0*	*0*	*0*	*0*	*0*
Ground water	MCUM	*0.00*	*0*	*0*	*0*	*0*	*0*
Third Party	MCUM	*1.00*	*0.57*	*0.55*	*0.43*	*0.59*	*0.81*
Water Discharge	MUCM	-	-	-	-	-	*0.0007*
Sent to third-parties – No Treatment	MCUM	-	-	-	-	-	*0.0007*
Sent to third-parties – With Treatment	MCUM	-	-	-	-	-	-
Fresh water consumption intensity	litres/sqft	-	-	*92.23*	*49.57*	*50.25*	*55.86*
Fresh water consumption reduction target - Reduce fresh water consumption intensity by 10% by FY30 from a FY22 base year	litres/sqft	-	-	*92.23*	*91.08*	*89.92*	*88.77*
Fresh water consumption target	MCUM	-	-	0.55	0.79	1.06	1.29
Water Withdrawal - Standing Assets (Withdrawal - Discharge)	**MCUM**	**0.08**	**0.12**	**0.13**	**0.14**	**0.18**	**0.16**
Water Withdrawal	MCUM	*0.08*	*0.12*	*0.13*	*0.14*	*0.18*	*0.16*
Surface water	MCUM	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
Ground water	MCUM	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*	*0.00*
Third Party	MCUM	*0.08*	*0.12*	*0.13*	*0.14*	*0.18*	*0.16*
Water Discharge	MUCM	-	-	-	-	-	-
Sent to third-parties – No Treatment	MCUM	-	-	-	-	-	-
Sent to third-parties – With Treatment	MCUM	-	-	-	-	-	-
Fresh water consumption intensity	litres/sqft	-	-	*112*	*147*	*137*	*142*
Fresh water consumption reduction target - Reduce fresh water consumption intensity by 10% by FY30 from a FY22 base year	litres/sqft	-	-	*150*	*148*	*146*	*144*
Fresh water consumption target	MCUM	-	-	*0.17*	*0.15*	*0.20*	*0.19*
Total Fresh Water Consumption (Withdrawal – Discharge)	**MCUM**	**1.08**	**0.69**	**0.68**	**0.57**	**0.77**	**0.97**
Fresh water consumption target (standing assets + construction activities)	MCUM	-	-	*0.72*	*0.94*	*1.26*	*1.48*
Target status	-	-	-	*Target met*	*Target met*	*Target met*	*Target met*
Data Coverage (% area of standing and under construction assets)	**%**	-	-	*97.79*	*100*	*100*	*100*

*Note: * The fresh water consumption intensity of standing assets in FY22 was 112 litres/sqft, which was lower than normal due to reduced occupancy in the immediate post-COVID period. Therefore, a normalised energy consumption intensity of 150 litres/sqft has been considered for formulating the targets.*

E. Biodiversity

	Unit	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
Total no. of trees planted	*Nos.*	*10516*	*4785*	*7835*	*5310*	*3416*	*4692*

F. Waste

	Unit	2020-21	2021-22	2022-23	2023-24	2024-25
Total waste	*MT*	*1814.04*	*2295.71*	*81768.68*	*157712.07*	*160145.55*
Plastic Waste						
Generated	*MT*	*31.02*	*46.44*	*31.88*	*92.05*	*69.5*
Recycled	*MT*	*31.02*	*46.44*	*31.88*	*92.05*	*69.5*
Reused	*MT*	*0*	*0*	*0*	*0*	*0*
Disposed	*MT*	*0*	*0*	*0*	*0*	*0*
E-Waste						
Generated	*MT*	*2.5*	*9*	*0.01*	*0.04*	*8.72*
Recycled	*MT*	*0*	*0*	*0*	*0*	*0*
Reused	*MT*	*0*	*0*	*0*	*0*	*0*
Disposed	*MT*	*2.5*	*9*	*0.01*	*0.04*	*8.72*
Biomedical Waste						
Generated	*MT*	*0*	*0.13*	*0.08*	*0.06*	*0.01*
Recycled	*MT*	*0*	*0*	*0*	*0*	*0*
Reused	*MT*	*0*	*0*	*0*	*0*	*0*
Disposed	*MT*	*0*	*0.13*	*0.08*	*0.06*	*0.01*
Construction waste						
Generated	*MT*	*1780.43*	*2229.88*	*81370.29*	*156811*	*158837.59*
Recycled	*MT*	*1780.43*	*2229.88*	*4200.7*	*9058.56*	*11,340.64*
Reused	*MT*	*0*	*0*	*55413.4*	*139044.75*	*145875.07*
Disposed	*MT*	*0*	*0*	*21788.33*	*8708*	*1,621.87*
Other Hazardous Waste						
Generated	*MT*	*0.09*	*2.84*	*7.05*	*9.19*	*10.83*
Recycled	*MT*	*0*	*0*	*0*	*0*	*0*
Reused	*MT*	*0*	*0*	*0*	*0*	*0*
Disposed	*MT*	*0.09*	*2.84*	*7.05*	*9.19*	*10.83*
Other Non-Hazardous Waste						
Generated	*MT*	*0*	*7.42*	*359.37*	*799.73*	*1,218.90*

	Unit	2020-21	2021-22	2022-23	2023-24	2024-25
Recycled	*MT*	*0*	*7.42*	*359.37*	*799.73*	*1,218.90*
Reused	*MT*	*0*	*0*	*0*	*0*	*0*
Disposed	*MT*	*0*	*0*	*0*	*0*	*0*
Total waste						
Generated	*MT*	*1814.04*	*2295.71*	*81768.68*	*157712.07*	*160,145.55*
Recycled	*MT*	*1811.45*	*2283.74*	*4591.95*	*9950.34*	*12,629.04*
Reused	*MT*	*0*	*0*	*55413.4*	*139044.75*	*145875.07*
Disposed	*MT*	*2.59*	*11.97*	*21795.47*	*8717.29*	*1,641.43*
Waste Disposal Target – Divert 90% of waste from landfills by FY24 and maintain through FY30	*MT*	*181.404*	*229.571*	*8176.868*	*15771.207*	*16014.555*
Target Status	*-*	*Target met*	*Target met*	*Target met*	*Target met*	*Target met*
Data Coverage (% area of standing and under construction assets)	**%**	*100*	*100*	*100*	*100*	*100*

Notes:

1. *We started measuring the construction debris category from FY23. FY21 and FY22 numbers do not include this category.*
2. *Our target is to divert more than 90% of waste from landfills by FY24 and maintain this achievement through FY30.*

1. *Certification details Scheme/Standard wise*

SUM of Area (million sqft) *Certification scheme / standard*

Type	*Certification stage (Registered/ Pre certified/ Certified)*	*BEE Star Rating - 5 Star*	*IGBC Green Affordable Housing*	*IGBC Green Existing Buildings O&M*	*IGBC Green Homes*	*IGBC Green Logistics Parks and Warehouses*	*IGBC Green Residential Societies*	*IGBC LEED India Core and Shell*	*IGBC New Building*	*USGBC LEED v4 BD+C*	*Grand Total*
Handed Over	*Certified*						*18.02*	*0.73*			*18.75*
	Registered, Certification work in progress						*1.85*				*1.85*
Handed Over Total							*19.87*	*0.73*			*20.6*
New Construction	*Certified*						*2.26*			*1.02*	*3.28*
	Pre-Certified		*13.46*		*11.55*	*6.23*				*0.5*	*31.74*
	Registered, Certification work in progress		*5.5*		*43.66*				*1.75*	*0.13*	*51.04*
New Construction Total			*18.96*		*55.21*	*6.23*	*2.26*		*1.75*	*1.65*	*86.06*
Standing Assets	*Certified*	*0.44*		*2.66*						*0.67*	*2.61*
	Pre-Certified									*1.16*	*2.32*
Standing Assets Total		*0.44*		*2.66*						*1.83*	*4.93*
Grand Total		*0.44*	*18.96*	*2.66*	*55.21*	*6.23*	*22.13*	*0.73*	*1.75*	*3.48*	*111.59*

2. Project wise certification details

S. No	Project	Type	Area (sqm)	Area under certification (sqm)	Certification stage (Registered/Pre-certified/ Certified)	Certification scheme/ standard
1	Crown by Lodha, Majiwada	NC	1.68	1.68	Pre Certified	IGBC Green Affordable Housing
2	Casa Maxima Phase I, Mira Road	NC	0.41	0.41	Pre Certified	IGBC Green Affordable Housing
3	Premier, Palava	NC	6.87	6.87	Pre Certified	IGBC Green Affordable Housing
4	Violet and Vilote Extention, Taloja Road	NC	0.53	0.53	Pre Certified	IGBC Green Affordable Housing
5	Lodha Amara	NC	3.97	3.97	Pre Certified	IGBC Green Affordable Housing
6	Lodha Bellavista, Pokhran	NC	0.8	0.8	Pre Certified	IGBC Green Homes
7	Lodha Eternis (T7,T12)	NC	0.18	0.18	Pre Certified	IGBC Green Homes
8	Lodha Malabar, Walkeshwar	NC	0.26	0.26	Pre Certified	IGBC Green Homes
9	Lodha Sterling (Tower G and H), Thane	NC	0.48	0.48	Pre Certified	IGBC Green Homes
10	Lodha Bel Air, Jogeshwari	NC	0.83	0.83	Pre Certified	IGBC Green Homes
11	Lodha Park, Worli	NC	1.26	1.26	Pre Certified	IGBC Green Homes
12	Lodha Seaface, Worli	NC	0.61	0.61	Pre Certified	IGBC Green Homes
13	New Cuffe Parade	NC	1.26	1.26	Pre Certified	IGBC Green Homes
14	Lodha Giardino, Pune	NC	1.3	1.3	Pre Certified	IGBC Green Homes
15	Lodha One, Pune	NC	0.24	0.24	Pre Certified	IGBC Green Homes
16	Belle Vita, Pune	NC	1.46	1.46	Pre Certified	IGBC Green Homes
17	Lodha Acenza, Andheri	NC	0.59	0.59	Pre Certified	IGBC Green Homes
18	Lodha Industrial and Logistics Park, Palava	NC	5.88	5.88	Pre Certified	IGBC Green Logistics Parks and Warehouses
19	Lodha In-City, Kurla	NC	0.35	0.35	Pre Certified	IGBC Green Logistics Parks and Warehouses
20	World Crest, Worli	NC	2.26	2.26	Certified	IGBC Green Residential Societies
21	iThink A - Palava 1	NC	0.15	0.15	Certified	USGBC LEED v4 BD+C
22	Lodha iThink, Tower A, Palava Business District, Palava	NC	0.37	0.37	Certified	USGBC LEED v4 BD+C
23	Lodha iThink, Tower B, Palava	NC	0.13	0.13	Certified	USGBC LEED v4 BD+C
24	Lodha Supremus, Thane	NC	0.37	0.37	Certified	USGBC LEED v4 BD+C
25	New Cuffe Parade CT5	NC	0.22	0.22	Pre Certified	USGBC LEED v4 BD+C
26	Lodha Park Signet	NC	0.28	0.28	Pre Certified	USGBC LEED v4 BD+C
27	Palava Sector 6	NC	1.7	1.7	Registered, Certification work in progress	IGBC Green Affordable Housing
28	Lodha Pearl	NC	1	1	Registered, Certification work in progress	IGBC Green Affordable Housing
29	Sereno and Woodland, Lodha Upper Thane	NC	1.69	1.69	Registered, Certification work in progress	IGBC Green Affordable Housing

S. No	Project	Type	Area (sqm)	Area under certification (sqm)	Certification stage (Registered/Pre-certified/ Certified)	Certification scheme/ standard
30	Crown Kolshet, Thane	NC	0.58	0.58	Registered, Certification work in progress	IGBC Green Affordable Housing
31	Lodha Alibaug	NC	5.2	5.2	Registered, Certification work in progress	IGBC Green Homes
32	Lodha Bannerghatta	NC	1.32	1.32	Registered, Certification work in progress	IGBC Green Homes
33	Lodha Upper Thane - Tiara and Ecopolis	NC	0.97	0.97	Registered, Certification work in progress	IGBC Green Homes
34	Lodha Versova	NC	0.25	0.25	Registered, Certification work in progress	IGBC Green Homes
35	Lodha Divino, Matunga	NC	1.98	1.98	Registered, Certification work in progress	IGBC Green Homes
36	Casa Evergreen, Vikhroli	NC	0.99	0.99	Registered, Certification work in progress	IGBC Green Homes
37	Casa Supremo	NC	0.35	0.35	Registered, Certification work in progress	IGBC Green Homes
38	Lodha Baner	NC	1.33	1.33	Pre Certified	IGBC Green Homes
39	Lodha Panache	NC	2.84	2.84	Registered, Certification work in progress	IGBC Green Homes
40	Lodha Wakad	NC	1.44	1.44	Registered, Certification work in progress	IGBC Green Homes
41	Lodha Primo, Parel	NC	0.1	0.1	Registered, Certification work in progress	IGBC Green Homes
42	Lodha Vista, Lower Parel	NC	0.15	0.15	Registered, Certification work in progress	IGBC Green Homes
43	Lodha Dattatray	NC	0.29	0.29	Registered, Certification work in progress	IGBC Green Homes
44	Lodha Venezia (East Tower), Kalachowki	NC	0.46	0.46	Registered, Certification work in progress	IGBC Green Homes
45	World One and World View, Worli	NC	2.17	2.17	Registered, Certification work in progress	IGBC Green Homes
46	Lodha Maison, Worli	NC	0.08	0.08	Registered, Certification work in progress	IGBC Green Homes
47	Lodha Stella, Thane	NC	1.33	1.33	Registered, Certification work in progress	IGBC Green Homes
48	Lodha Icon, Bangalore	NC	1.29	1.29	Registered, Certification work in progress	IGBC Green Homes
49	Lodha Serenity, Palava	NC	0.5	0.5	Registered, Certification work in progress	IGBC Green Homes
50	Lodha Regalia, Mulund	NC	0.72	0.72	Registered, Certification work in progress	IGBC Green Homes
51	Lodha Bellagio, Powai	NC	0.27	0.27	Pre Certified	IGBC Green Homes
52	Lodha Belmondo (T29, T30, T31, T32, T33, T21), Pune	NC	0.7	0.7	Registered, Certification work in progress	IGBC Green Homes
53	Lodha Solitaire, Mumbai	NC	0.73	0.73	Registered, Certification work in progress	IGBC Green Homes
54	Lodha Bradbury, Mumbai	NC	2.02	2.02	Registered, Certification work in progress	IGBC Green Homes
55	Lodha Platino D, Thane	NC	0.24	0.24	Pre Certified	IGBC Green Homes

S. No	Project	Type	Area (sqm)	Area under certification (sqm)	Certification stage (Registered/Pre-certified/ Certified)	Certification scheme/ standard
56	Lodha Woods, Kandivali	NC	0.99	0.99	Registered, Certification work in progress	IGBC Green Homes
57	Lodha Signet, Vikhroli	NC	1.25	1.25	Registered, Certification work in progress	IGBC New Building
58	Lodha Signet, Matunga	NC	0.24	0.24	Registered, Certification work in progress	IGBC New Building
59	Lodha Signet A, Thane	NC	0.13	0.13	Registered, Certification work in progress	IGBC New Building
60	Lodha Signet B, Thane	NC	0.13	0.13	Registered, Certification work in progress	IGBC New Building
61	Lodha Supremus, Andheri	NC	0.13	0.13	Registered, Certification under progress	USGBC LEED v4 BD+C
62	Lodha iThink, Tower A, Thane	SA	0.51	0.51	Certified	USGBC LEED v4 BD+C
63	Lodha iThink, Tower A, Thane	SA	0.51	0.51	Certified	IGBC Green Existing Buildings O&M
64	Lodha iThink, Tower A, Palava	SA	0.16	0.16	Certified	USGBC LEED v4 BD+C
65	Lodha iThink, Tower A, Palava	SA	0.16	0.16	Certified	IGBC Green Existing Buildings O&M
66	Lodha Excelus, Mahalaxmi	SA	0.39	0.39	Certified	IGBC Green Existing Buildings O&M
67	Xperia Mall, Palava	SA	0.44	0.44	Certified	IGBC Green Existing Buildings O&M
68	One Lodha Place	SA	1.16	1.16	Pre Certified	USGBC LEED v4 BD+C
69	One Lodha Place	SA	1.16	1.16	Pre Certified	IGBC Green Existing Buildings O&M
70	Lodha Park (T1, T2, T3, T4), Worli	HO	2.67	2.67	Certified	IGBC Green Residential Societies
71	Lodha Eternis (T2, T3, T4, T5, T6, T8), Andheri	HO	0.55	0.55	Certified	IGBC Green Residential Societies
72	Lodha Upper Thane - Green Ville, Treetop	HO	1.58	1.58	Certified	IGBC Green Residential Societies
73	Lodha Sterling (Belgrave and Eaton square), Thane	HO	0.96	0.96	Certified	IGBC Green Residential Societies
74	New Cuffe Parade (T3, T4, T5, T6, T7, T8, T11)	HO	4.42	4.42	Certified	IGBC Green Residential Societies
75	Palava Phase II	HO	4.67	4.67	Certified	IGBC Green Residential Societies
76	Lodha Belmondo (T1 to T20, T22 to T28)	HO	3.17	3.17	Certified	IGBC Green Residential Societies
77	Lodha Excelus, New Cuffe Parade, Wadala	HO	0.73	0.73	Certified	IGBC LEED India Core and Shell
78	Lodha Venezia (West Tower), Kalachowki	HO	0.43	0.43	Registered, Certification work in progress	IGBC Green Residential Societies
79	Jasmine and Orchid, Palava	HO	1.42	1.42	Registered, Certification work in progress	IGBC Green Residential Societies
80	Lodha Acme Hill	NC	0.53	0.53	Registered, Certification work in progress	Green Affordable Housing
81	Lodha Altus	NC	0.58	0.58	Registered, Certification work in progress	Green Homes
82	Lodha Malad	NC	0.94	0.94	Registered, Certification work in progress	Green Homes
83	Lodha Avalon	NC	1.11	1.11	Registered, Certification work in progress	Green Homes

S. No	Project	Type	Area (sqm)	Area under certification (sqm)	Certification stage (Registered/Pre-certified/ Certified)	Certification scheme/ standard
84	Lodha Ahmedabad	NC	1.27	1.27	Registered, Certification work in progress	Green Homes
85	Lodha Hosa Road	NC	1.28	1.28	Registered, Certification work in progress	Green Homes
86	Lodha Nav Jeevan	NC	1.90	1.90	Registered, Certification work in progress	Green Homes
87	Lodha Sewri - Residential	NC	2.04	2.04	Registered, Certification work in progress	Green Homes
88	Lodha Bhandup	NC	2.42	2.42	Registered, Certification work in progress	Green Homes
89	Lodha Sterling A2	NC	3.90	3.90	Registered, Certification work in progress	Green Homes
90	Lodha Kothrud	NC	0.44	0.44	Pre Certified	Green Homes
91	Upper Thane - Eden	NC	0.69	0.69	Registered, Certification work in progress	Green Homes
92	Upper Thane Parcel 10 - Villas	NC	0.67	0.67	Registered, Certification work in progress	Green Homes
93	Xperia Mall, Palava	SA	0.44	0.44	Certified	BEE Star Rating - 5 Star

NC New Construction

SA Standing Asset

HO Handed Over

SOCIAL DATA

A. Our Workforce

		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		%	%	%	%	%	%
Headcount	Organization	3302	2749	3456	4305	4616	5414
	Permanent Employees	97.73%	96.76%	97.19%	97.56%	98.90%	98.98%
	Other than permanent employees	2.27%	3.23%	2.80%	2.44%	1.10%	1.02%
Permanent employees by age-group	Less than 30 years	19.77%	18.65%	22.83%	24.98%	24.49%	26.05%
	Between 30 - 50 years	76.08%	76.32%	72.02%	69.48%	69.84%	68.67%
	More than 50 years	4.15%	5.04%	5.15%	5.55%	5.67%	5.28%
Permanent employees by management levels	Senior Management	7.34%	7.56%	6.04%	5.88%	6.05%	5.62%
	Middle Management	48.25%	48.57%	43.52%	42.43%	44.42%	44.52%
	Junior Management	44.41%	43.87%	50.43%	51.69%	49.53%	49.86%
Permanent employees by gender	Male	86.06%	84.44%	82.82%	81.98%	81.73%	81.17%
	Female	13.94%	15.56%	17.18%	18.02%	18.27%	18.83%
Permanent employees by nationality	Indian	99.91%	99.89%	99.91%	99.90%	99.89%	99.89%
	International	0.09%	0.11%	0.09%	0.10%	0.11%	0.11%
Differently-abled permanent employees	Organization	-	-	0.06%	0.02%	0.02%	0.02%

Note: One differently-abled permanent employee (male) in FY 25

B. Talent Acquisition - Permanent Employees

B.1 Hiring		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
		%	%	%	%	%	%
Annual Hiring	Organization	916	654	1780	2341	2209	1879
	Internal Movement	51.75%	46.18%	24.66%	24.86%	36.49%	43.58%
	External Hiring	48.25%	53.82%	75.34%	75.14%	63.51%	56.42%

B.2 External Hiring Details		2019-20 %	2020-21 %	2021-22 %	2022-23 %	2023-24 %	2024-25 %
External hiring by age-group	Less than 30 years	56.56%	46.88%	42.95%	42.52%	41.20%	44.97%
	Between 30 - 50 years	41.86%	50.00%	55.63%	55.94%	57.38%	53.43%
	More than 50 years	1.58%	3.13%	1.42%	1.53%	1.43%	1.60%
External hiring by management levels	Senior Management	6.11%	4.26%	2.61%	2.39%	1.78%	2.08%
	Middle Management	37.10%	30.97%	35.50%	37.07%	42.27%	38.96%
	Junior Management	56.79%	64.77%	61.89%	60.55%	55.95%	58.97%
External hiring by gender	Male	76.70%	76.14%	78.30%	79.76%	78.76%	78.71%
	Female	23.30%	23.86%	21.70%	20.24%	21.24%	21.29%

C. Talent Attrition - Permanent Employees

C.1 Annual Attrition		2019-20 %	2020-21 %	2021-22 %	2022-23 %	2023-24 %	2024-25 %
Annual Attrition	Organization	28.20%	30.90%	22.49%	23.94%	22.93%	22.33%
	Voluntary	20.31%	14.57%	20.20%	22.09%	20%	19.31%
Voluntary Attrition in Age Groups	Less than 30 years	36.36%	27.51%	30.09%	29.87%	31.88%	24.90%
	Between 30 - 50 years	15.95%	11.73%	18.03%	19.90%	16.17%	17.85%
	More than 50 years	16.37%	7.46%	11.07%	6.37%	6.56%	11.81%
Voluntary Attrition in Management Levels	Senior Management	15.20%	12.79%	14.36%	9.40%	10.29%	11.44%
	Middle Management	19.99%	11.23%	21.35%	22.57%	18.25%	19.44%
	Junior Management	21.49%	18.54%	19.92%	22.12%	21.45%	20.11%
Voluntary Attrition in Gender	Male	18.66%	13.78%	19.09%	20.76%	18.96%	18.64%
	Female	30.53%	19.21%	25.83%	25.30%	24.72%	22.25%

*Note: 1. Attrition % = (No. of persons who have left the employment of the entity in the FY *100) / Average no. of persons employed in the category | 2. Average number of persons employed in a category = (Persons employed in the category at the beginning of FY + Persons employed in the category at the end of FY) / 2*

D. Diversity and Inclusion

D.1 Gender Diversity		2019-20 %	2020-21 %	2021-22 %	2022-23 %	2023-24 %	2024-25 %
Female workforce	Organization	14.45%	16.41%	17.91%	18.77%	18.61%	19.10%
	Permanent employees	13.94%	15.56%	17.18%	18.02%	18.27%	18.83%
Permanent female workforce in Departments	Non-construction departments	22.04%	22.94%	25.88%	26.39%	25.84%	26.71%
	Revenue Generation	20.14%	21.08%	25.31%	26.83%	26.94%	27.16%
	STEM Functions	5.35%	5.35%	5.85%	6.59%	7.56%	7.71%
Permanent female workforce in Age Group	Less than 30 years	21.63%	25.60%	31.94%	31.36%	30.87%	29.87%
	Between 30 - 50 years	12.51%	13.89%	13.39%	14.29%	15.05%	15.73%
	More than 50 years	3.73%	3.73%	4.62%	4.72%	4.63%	4.59%

Permanent female workforce in Management Levels	*Senior Management*	*9.70%*	*9.95%*	*10.34%*	*11.74%*	*12.13%*	*11.63%*
	Middle Management	*16.31%*	*17.80%*	*18.26%*	*18.80%*	*19.83%*	*21.29%*
	Junior Management	*12.07%*	*14.05%*	*17.06%*	*18.10%*	*17.60%*	*17.44%*

D.2 Employees returning post parental leave		***2019-20 %***	***2020-21 %***	***2021-22 %***	***2022-23 %***	***2023-24 %***	***2024-25 %***
Organization - Permanent employees	*Joined*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*99.46%*
	Retained	*70.93%*	*76.19%*	*92.55%*	*83.44%*	*91.41%*	*78.36%*
Permanent female employees	*Joined*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*96.67%*
	Retained	*81.82%*	*70.59%*	*90.00%*	*88.00%*	*100.00%*	*77.78%*
Permanent male employees	*Joined*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*100.00%*	*100.00%*
	Retained	*69.33%*	*78.26%*	*92.86%*	*82.57%*	*90.18%*	*78.50%*

D.3 Gender pay parity		***2019-20 %***	***2020-21 %***	***2021-22 %***	***2022-23 %***	***2023-24 %***	***2024-25 %***
	Senior Management	*0.88*	*0.84*	*0.9*	*0.78*	*0.85*	*0.82*
	Middle Management	*0.92*	*0.86*	*0.87*	*0.9*	*0.92*	*0.92*
	Junior Management	*1.11*	*1.01*	*1.03*	*1.01*	*1.01*	*1.01*

Note:
1. Gender pay parity : Ratio of Total Remuneration of Women to Men
2. Gender Diversity Targets for FY 2027: a) 25% of women in Total Workforce, b) 44% women in non-construction departments, c) 22% of women in all permanent employees, d) 20% of women in senior management level, e) 25% of women in middle management level, f) 20% of women in junior management level, g) 24% of women in revenue generation functions, h) 6% of women in STEM functions

E. Human Capital Development - Permanent Employees

E.1 Learning & Development		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
				Headcount			
Annual Learning Expense (INR)	*Permanent employees*	*424.73*	*156.21*	*805.46*	*1644*	*3842*	*3806.01*
Annual Learning Hours	*Organization*	*8.8*	*6.1*	*15*	*21.43*	*27.43*	*17.94*
	Permanent Employees	*8.82*	*6.13*	*14.11*	*21.5*	*27*	*18.02*
	Functional Learning Hours	*4.21*	*2.24*	*8.22*	*16.2*	*23.81*	*15.1*
	Behavioural Learning Hours	*4.61*	*3.89*	*5.89*	*5.3*	*3.19*	*2.92*

E.2 Learning Hours		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
				Headcount in Category			
Learning Hours by Management-levels	*Senior Management*	*2.78*	*1.96*	*6.37*	*17.56*	*9.79*	*10.8*
	Middle Management	*10.35*	*7.37*	*14.47*	*21.92*	*22.64*	*22.64*
	Junior Management	*8.17*	*5.48*	*14.72*	*21.66*	*33.03*	*14.7*
	Male	*8.15*	*5.76*	*13.19*	*21.11*	*27.6*	*17.84*

Learning Hours by Gender-group	*Female*	*12.97*	*8.19*	*18.52*	*23.47*	*24.5*	*18.79*

E.3 Training on environment, health and safety		***2022-23***	***2023-24***	***2024-25***
Coverage	*Employees*	*44.70%*	*56.60%*	*44.70%*
	Workers	*100%*	*100%*	*100%*

Note: All of the construction workers employed through contractors and our employees at sites are regularly provided training on environment, health and safety measures which includes topics such as accident investigation and reporting, construction waste management methods, EHS alert, emergency response plan, environment protection, pollution control etc.

F. Health & Safety

F.1 Absenteeism		***2019-20 %***	***2020-21 %***	***2021-22 %***	***2022-23 %***	***2023-24 %***	***2024-25 %***
Absenteeism	*Organization*	*0.06%*	*0.08%*	*1.00%*	*1.30%*	*1.27%*	*1.01%*

F.2 Fatalities		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
Fatalities	*Employees*	*0*	*0*	*0*	*0*	*0*	*0*
	Worker	*2*	*0*	*1*	*1*	*0*	*0*

F.3 Lost Time Injury Frequency Rate		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
Lost Time Injury Frequency Rate - Employees	*LTIFR (n/millions of hours worked)*	*0.232*	*0*	*0*	*0*	*0*	*0.12*
	Data coverage (as % of employees)	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*
Lost Time Injury Frequency Rate – Worker	*LTIFR (n/millions of hours worked)*	*0.068*	*0.049*	*0.152*	*0.062*	*0.049*	*0.03*
	Data coverage (as % of contractors)	*100%*	*100%*	*100%*	*100%*	*100%*	*100%*

Note: Absenteeism target for FY25 was 1%; LTIFR - Lost Time Injury Frequency Rate

G. Discrimination and Harassment

G.1 Incidents/Complaints		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
Harassment/Discrimination Incidents/complaints reported	*Sexual*	*0*	*0*	*0*	*0*	*0*	*0*
	Non-Sexual	*0*	*0*	*0*	*0*	*0*	*0*

G.2 Training on Mandatory Policies		***2019-20 %***	***2020-21 %***	***2021-22 %***	***2022-23 %***	***2023-24 %***	***2024-25 %***
	POPSH	*42.83%*	*25.00%*	*99.90%*	*100.00%*	*100.00%*	*100.00%*

Coverage - Permanent employees	*Code of Conduct*	*38.02%*	*92%*	*100.00%*	*100.00%*	*100.00%*	*100.00%*

H. Employee Engagement

H.1 NPS (Net Promoter Score)		***2022-23***	***2022-23***	***2023-24***	***2024-25***
Current employees	*Organization*	*59*	*59*	*61*	*61*

H.2 Freedom of Association		***2019-20***	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
		%	***%***	***%***	***%***	***%***	***%***
Employees represented by an independent trade union or covered by collective bargaining agreements	*Organization*	*0*	*0*	*0*	*0*	*0*	*0*

CUSTOMER SATISFACTION DATA

	2019-20	***2020-21***	***2021-22***	***2022-23***	***2023-24***	***2024-25***
CSAT Score^	*4.44*	*4.56*	*4.6*	*4.64*	*4.73*	*4.7*
Respondent's Coverage %	*99*	*87*	*99*	*98*	*96*	*97*

Note:
1. ^CSAT (Customer Satisfaction) Score is derived basis the questions asked to the customers which they rate on a scale of 1-5 (1- Lowest, 5-Highest).
2. CSAT Score is measured at 3 different stages of the customer life cycle - i.e., Registration/Sustenance/ Possession of the units.
3. CSAT Score target for FY25 was 4.6

SUPPLY CHAIN MANAGEMENT DATA

% of input material (inputs to total inputs by value) sourced from local or small-scale suppliers	***2021-22***	***2022-23***	***2023-24***	***2024-25***	***2026 Target***
Directly sourced from MSMEs/ small producers	*39.70%*	*35.00%*	*29.00%*	***28.40%***	***-***
Percentage of suppliers geo-mapped (based on spend value)	*60.50%*	*72.00%*	*78.00%*	***88.00%***	***> 90%***
Sourced directly from within 400 kms (based on spend value, from geo-mapped suppliers)	*69.80%*	*72.10%*	*77.10%*	***94.00%***	***Progressive increase YoY***

Identification of Significant Suppliers	*2023-24*	*2024-25*
Total number of Tier-1 suppliers	*1906*	*1953*
Total number of significant suppliers in Tier-1	*214*	*161*
% of total spend on significant suppliers in Tier-1	*51*	*66.8*
Total number of significant suppliers in non Tier-1	*6*	*6*
Total number of significant suppliers (Tier-1 and non Tier-1)	*220*	*167*

Sustainability Assessment	*2024-25*
Total number of significant suppliers assessed	138
% of significant suppliers assessed	83%
Target for FY25	161
Number of significant suppliers improvement plan and capacity building program	138

CLIMATE RISK DATA

Risks

R0.1 Emerging carbon pricing mechanisms	
Type of Risk	*Transition Risk*
Risk Description	*We have identified emerging carbon pricing mechanisms such as India's Carbon Credit and Trading Scheme (CCTS) as a key transition risk. While the Indian real estate sector is not yet regulated, future expansion and investor expectations could increase cost exposure. We assessed potential financial impact on Scope 1 emissions (FY2025) from fuel use and refrigerants, with risks arising from limited market for zero-GWP refrigerants in India and reliance on diesel backup. Using NGFS carbon price projections under Net Zero and NDC scenarios for 2030 and 2050, and our SBTi-aligned targets, we estimate exposure of ₹5- 38M in 2030 and ₹12- 305M in 2050. Without decarbonisation, this could raise operating costs and offset needs. To mitigate, we plan ~₹50M investment in retrofitting chillers and replacing ACs to cut refrigerant-based emissions.*
Impact Calculation formula	*Cost, OpEx (₹) = [Company's actual Scope 1 GHG emissions (tCO2e)- Company's targeted Scope 1 GHG emissions (tCO2e)] x Projected cost of carbon (₹/tCO2e)]*

Note:

1. *The estimated financial impact is dependent on the projected price of carbon and the gap in meeting the Scope 1 targets*
2. *Source of carbon price: Network for Greening the Financial System (NGFS). (2025). NGFS Climate Scenarios – GCAM & REMIND-MAgPIE data outputs. Phase 5. Available at: https://www.ngfs.net*

Model Name	***Scenario***	***Units***	***Financial Impact (Risk)***		
			2030	***2040***	***2050***
GCAM	*Nationally Determined Contribution*	*Million ₹*	*5*	*11*	*12*
GCAM	*Net Zero*	*Million ₹*	*38*	*113*	*305*
REMIND-MAgPIE	*Nationally Determined Contribution*	*Million ₹*	*18*	*20*	*21*
REMIND-MAgPIE	*Net Zero*	*Million ₹*	*28*	*108*	*268*

R0.2 Construction delays due to flooding	
Type of Risk	*Physical Risk*
Risk Description	*Using our in-house physical climate risk toolkit—built on Global Climate Models and IPCC scenarios—we identified pluvial flooding as a material risk during the construction phase. Heavy rainfall could restrict site access, causing productivity losses and delays. Estimated financial impacts range from ₹104–146 million in the short term (to FY30) and ₹129–214 million in the medium term (to FY2050) due to work stoppages. To mitigate these risks, we implement a monsoon readiness policy specifying interim infrastructure requirements for high-risk months before permanent climate-resilient systems are completed. We also maintain local workforce pools, provide onsite accommodation, and secure insurance coverage, reducing both financial and reputational impacts.*
Impact Calculation formula	*Cost, OpEx (₹) = [Number of days of heavy rainfall x Probability of productivity loss x Annual manpower cost for construction]*

Note:

1. *Climate Scenarios*

Scenario	***Units***	***Financial Impact (Risk)***		
		Baseline	***2030***	***2050***
RCP 4.5	*Million ₹*	*78*	*104*	*129*
RCP 8.5	*Million ₹*	*78*	*146*	*214*

2. *Sources:*
   1) Mumbai Climate Action Plan, March 2022
   2) District-Level Changes in Climate: Historical Climate and Climate Change Projections for the Western States of India, CSTEP, 2022
   3) Climate Change Scenario in Karnataka: A Detailed Parametric Assessment, Karnataka State Natural Disaster Monitoring Centre, 2020
   4) District level changes in climate- Historical climate and climate change projections for the southern states of India, CSTEP, 2022
   5) Climate hazard and vulnerability atlas of India, IMD, 2025

Opportunities

O0.1 Increased substitution of concrete with low carbon alternatives	
Type of Opportunity	*Transition Opportunity*
Opportunity Description	*Recognizing that purchased goods and services—particularly cement, steel, and aluminum—account for 40.1% of our lifecycle emissions, we see a key opportunity to reduce embodied carbon in construction, especially from concrete. We are advancing material-efficient design, low-carbon alternatives, and circularity principles to lower emissions intensity. A scenario-based assessment of FY2025 concrete emissions, using NGFS carbon price projections under Net Zero and NDC scenarios, indicates potential savings of ₹99–837 million in 2030 and ₹787–20,337 million in 2050. We are pursuing a pilot-to-scale approach for greener concretes with higher Supplementary Cementitious Materials (SCMs), including our recent Limestone Calcined Clay Cement (LC3) pilot with IIT-Delhi, which offers up to 40% lower emissions than OPC at a marginal 5% additional cost (₹215 million annually).*
Implication Calculation formula	*Carbon savings (₹) = [Company's actual Scope 3 GHG emissions (tCO2e)- Company's targeted Scope 3 GHG emissions (tCO2e)] x Projected cost of carbon (₹/tCO2e)]*

Note:

1. *The estimated financial impact is dependent on the projected price of carbon and the ability to meet the concrete emission targets under Scope 3*

2. *Source of carbon price: Network for Greening the Financial System (NGFS). (2025). NGFS Climate Scenarios – GCAM & REMIND-MAgPIE data outputs. Phase 5. Available at: https://www.ngfs.net*

Model Name	***Scenario***	***Units***	***Financial Impact (Opportunity)***		
			2030	***2040***	***2050***
GCAM	*Nationally Determined Contribution*	*Million ₹*	*99*	*493*	*787*
GCAM	*Net Zero*	*Million ₹*	*837*	*5142*	*20337*
REMIND-MAgPIE	*Nationally Determined Contribution*	*Million ₹*	*398*	*898*	*1426*
REMIND-MAgPIE	*Net Zero*	*Million ₹*	*607*	*4905*	*17901*