Understanding Thermax

Year in a Review

Strategy

Governance

Stakeholder Statutory Value Creation

VALUE CREATION MODEL

Creating Impact with a Purpose

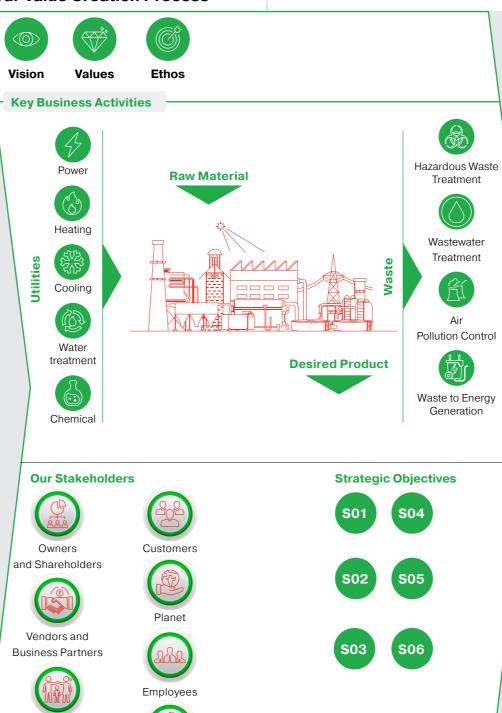
Capit	tal-wise	Inputs
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	FY 2023-24	FY 2022-2
Financial Capital		
Current Assets (Rs. in crore)	6,448	6,07
Order Booking (Rs. in crore)	9,355	8,78
Net Worth (Rs. in crore)	4,440	3,86
Net Block of Assets (Rs. in crore)	2,431	1,68
Borrowings (Rs. in crore)	1,256	81
Manufactured Capital		
Manufacturing Plants	14	1
Domestic and International Offices	45	5
No. of Project Sites (O&M)	283	28
New Solar / Wind-Solar Project Sites Capacity – Under Open Access	141.8 MWp	27.5 MW
Material Consumed (Rs. in crore)	5,220	4,62
Human Capital		
No. of HSE Internal Auditors Certified	100	1
No. of Permanent Workmen Deployed	1,098	1,05
No. of Permanent Employees of Thermax Group	4 107	2.76
(Including Subsidiaries and Excluding Workmen)	4,127	3,76
No. of Contractual Workmen	16,245	11,4
No. of Training Man-Hours	72,421	5,64
Intellectual Capital		
R&D Spend as % of Group Turnover	0.40%	0.41
No. of Employees in R&D Team	43*	7
Investment in Technology/Process (Rs. in crore) Improvement Initiatives	25.3	19.
Social and Relationship Capital		
Total CSR Spend (Rs. in crore)	8.15	6.8
No. of Suppliers Trained on Sustainability	351	14
No. of Dealers	128	10
No. of Green Channel Vendors	554	26
No. of Micro and Small Suppliers	4,323	3,62
Natural Capital		
Renewable Energy Generated	98,107 GJ (27,252 MWh)	26,747 G (7,430 MW)
Non-Renewable Energy Consumption	2,41,021 GJ (66,950 MWh)	3,15,661 G (87,684 MW)
Water Consumption (Domestic)	8,76,815 m ³	8,13,504 m
Capex on Carbon Footprint Reduction Related Projects (Rs. in crore)	11.35 crore	4.10 cro
No. of Zero Liquid Discharge Installations within Thermax Facilities	7	
Rainwater Harvesting Capacity (Domestic)	44,242 m ³	42,928 m

Our Value Creation Process

Communities and Academic Groups

> Government Authorities



Capital-wise Outputs

	FY 2023-24	FY 2022-23
Financial Capital		
Total Revenue (Rs. in crore)	9,323	8,090
Profit After Tax (Rs. in crore)	643	451
Operating Cash Flow (Rs. in crore)	247	460
Operational EBITDA (Rs. in crore)	860	643
Earnings Per Share (Rs.)	57.30	39.98
Remuneration Including Retirement Benefits to	1,148	955
Employees (Rs. in crore)	1,110	
Manufactured Capital*		
Fixed Asset Turnover Ratio	3.80 times	4.78 times
Total Power Generation Capacity	1,048 MW	867 MW
Power Generated Through Assets Operated and	4,748 GWh	5,189 GWh
Maintained by Thermax	60 016 NTD	1 15 CEE NTD
Environment-Friendly Vapour Absorption Cooling	68,316 NTR	
Air Treated Through Air Pollution Control Systems	91.84 million m ³ /hour	
Water Treated and Recycled	903 MLD	541 MLD 4,722 MWTH
Heating Solutions – Quantity of Heating Done Total Chemicals Manufactured	4,927 MWTH 53,194 MT	37,809 MT
Human Capital	00,1011	07,000 1411
No. of Whistleblower Complaints Resolved	18 received and 13	8 received and 7
(Employee Practices)	resolved	resolved
No. of Sexual Harassment Complaints Received		
and Resolved	1	Nil
Value Added Per Rupee Employee Cost (VAPREC)	Rs. 3.57	Rs. 3.63
Lost Time Injury Frequency Rate (LTIFR)	0.24	0.17
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Value Added Per Rupee Employee Cost (VAPREC) Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital	0.24	0.17
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital	0.24 31% Applied: 3	0.17 34% Applied: 6
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital	0.24 31% Applied: 3 Granted: 3	0.17 34% Applied: 6 Granted: 10
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted	0.24 31% Applied: 3 Granted: 3 Applied: 6	0.17 34% Applied: 6 Granted: 10 Applied: 21
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered	0.24 31% Applied: 3 Granted: 3	0.17 34% Applied: 6 Granted: 10
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation:	0.24 31% Applied: 3 Granted: 3 Applied: 6	0.17 34% Applied: 6 Granted: 10 Applied: 21
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19
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Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality Social and Relationship Capital No. of Government Schemes Facilitated Through	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1 51 4,670	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality Social and Relationship Capital No. of Government Schemes Facilitated Through	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1 51 4,670	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19 15 4,328
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality Social and Relationship Capital No. of Government Schemes Facilitated Through WFCs and CFC Around Our Manufacturing Facilitie	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1 51 4,670	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19 15 4,328
Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality Social and Relationship Capital No. of Government Schemes Facilitated Through WFCs and CFC Around Our Manufacturing Facilitie No. of Student Beneficiaries % of Customer Complaints Resolved % of Material Sustainably Sourced	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1 51 4,670 S 9,513 5,415 99.5% 50%	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19 15 4,328 8,979 4,108 98.8% 42%
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Lost Time Injury Frequency Rate (LTIFR) % of Employees With Tenure in Thermax > 10 Years Intellectual Capital No. of Patents Applied and Granted No. of Trademarks Registered Digitalisation: a. No. of Customer Processes/Internal Processes Digitalised b. No. of Equipment with Remote Monitoring Functionality Social and Relationship Capital No. of Government Schemes Facilitated Through WFCs and CFC Around Our Manufacturing Facilitie No. of Student Beneficiaries % of Customer Complaints Resolved % of Material Sustainably Sourced No. of Orders Through Channel Network Natural Capital Carbon Emission Reduction (tCO2e) Energy Saved (Energy Conservation and Efficiency	0.24 31% Applied: 3 Granted: 3 Applied: 6 Registered: 1 51 4,670 S 9,513 5,415 99.5% 50% 10,282	0.17 34% Applied: 6 Granted: 10 Applied: 21 Registered: 19 15 4,328 8,979 4,108 98.8% 42% 7,351
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