Sustainability Data Trends 2025

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	Installed Capacity									
EU1	**Thermal capacity**	MW	**60735.00**	**63385.00**	**65325.00**	**67385.00**	**68045**	**71735**	**3690**	**5.42%**
	Coal	MW	54224.00	56874.00	58814.00	60874	61534	**65224**	**3690**	**6.00%**
	Natural gas	MW	6511.00	6511.00	6511.00	6511	6511	**6511**	**0**	**0.00%**
	Nuclear net capacity	MW							**0**	
	Renewable capacity	MW	**5075.00**	**5577.00**	**7111.68**	**7253.00**	**10565**	**16052.84**	**5487.84**	**51.94%**
	Hydroelectric	MW	3725.00	3725.00	3725.00	3725	3725	**4475**	**750**	**20.13%**
	Small Hydro	MW	32.00	32.00	32.00	32	32	**32**	**0**	**0.00%**
	Wind	MW	163.00	163.00	163.00	213	596	**893.34**	**297.34**	**49.89%**
	Geothermal	MW							**0**	
	Solar	MW	1155.00	1657.00	3191.68	3283	6212	**10652.5**	**4440.5**	**71.48%**
	Biomass	MW	-	-	-		0	**0**	**0**	
	Total Gross Installed capacity	MW	**65810.00**	**68962.00**	**72436.68**	**74638.00**	**78610**	**87787.84**	**9177.84**	**11.68%**
	Generation									
EU2	**Thermal capacity**	MU	**300843.06**	**345874.28**	**381510.68**	**402892.56**	**417077**	**399338**	**-17739**	**-4.25%**
	Coal	MU	289589.74	337275.00	376334.48	395243.04	409860	394139	**-15721**	**-3.84%**
	CCGT	MU				7649.52		5199	**5199**	
	Natural gas	MU	11253.32	8599.28	5176.20	7649.52	7217	5199	**-2018**	**-27.96%**
	Nuclear net capacity	MU							**0**	
	Renewable capacity	MU	**13230.74**	**14642.27**	**17799.38**	**19323.33**	**21603**	**32842**	**11239**	**52.03%**
	Hydroelectric	MU	11366.77	12094.30	12875.01	12466.63	13389	15677	**2288**	**17.09%**
	Small Hydro	MU	91.56	80.64	113.85	38.25	95	95	**0**	**0.00%**
	Wind	MU	296.01	337.85	324.04	338.12	390	1623	**1233**	**316.15%**
	Geothermal	MU							**0**	
	Solar	MU	1476.40	2129.49	4486.48	6480.34	7729	15447	**7718**	**99.86%**
	Biomass	MU							**0**	
	Total Gross Generation	MU	**314073.81**	**360516.55**	**399310.06**	**422215.89**	**438680**	**432180**	**-6500**	**-1.48%**
	Total Net Generation	MU	**291788.05**	**335758.49**	**371278.00**	**393461.85**	**409793**	**402559**	**-7234**	**-1.77%**
	New Project Development (Under Construction)									
EU4	**Thermal capacity**	MW	**12850.00**	**9980.00**	**9960.00**	**9560.00**	**16900.00**	**16520.00**	**-380**	-2.25%
	Coal	MW	12850.00	9980.00	9960.00	9560.00	16900	**16520**	-380	-2.25%
	Natural gas	MW	0.00	0.00	0.00	0.00	0	**0**	0	
	Renewable capacity	MW	**5139.00**	**5695.32**	**6923.00**	**10685.00**	**16775**	**17671.00**	896	5.34%
	Large Hydro	MW	1255.00	1255.00	1255.00	1255.00	1255.00	**2631.00**	1376.00	109.64%
	Pump Storage Hydro	MW	1000.00	1000.00	1000.00	1000.00	1000.00			
	Small Hydro	MW	0.00	0.00	0.00	0.00	0		0	
	Wind	MW	0.00	150.00	0.00	0.00		**5637**	5637	
	Geothermal	MW	-	-	-					
	Solar	MW	2884.00	3290.32	4668.00	8430.00	14519.2	**9403**	-5116.2	-35.24%
	Biomass	MW	-	-	-				0	
	Total Under Construction Capacity	MW	17989.00	15675.32	16883.00	20245.00	33675	34191	516	1.53%
	Fuel Procured									
	Coal	MMT	**192.20**	**225.41**	**247.86**	**264.52**	**282.74**	**270.04**	**-12.7**	**-4.49%**
	Imported	MMT	1.06	2.46	15.56	0	0	**0**	0	
	Domestic	MMT	191.14	222.95	232.30	264.522	282.74	**270.04**	-12.7	**-4.49%**
	Gas	MMSCM	**2599.00**	**2029.63**	**416.40**	**1991.21**	**1909.35**	**1519.21**	-390.14	**-20.43%**
	Biomass	MMT	**24.60**	**38.69**	**0.02**	**0.17**	**0.7**	**1.54**	0.84	**120.00%**
	GHG Mitigation									
305-5	**Carbon Sink Created**	mil t	0.72	0.74	0.76	0.78	0.80	**0.82**	0.02	2.50%
			11.17	14.65	17.67	19.14			0	
	Avoided emissions	mil t	**10.45**	**13.91**	**16.91**	**18.36**	**20.52285**	**31.5**	10.97715	53.49%
	Direct greenhouse gas emissions (Scope 1)									
305-1	CO2 emissions from the electricity production	mil t	**263.90**	**304.08**	**336.46**	**353.25**	**371.17**	**337.25**	**-33.92**	**-9.14%**
	Emissions from coal electricity gen.	mil t	258.82	300.10	333.69	349.40	367.48	**334.38**	**-33.11**	**-9.01%**
	Emissions from gas electricity gen.	mil t	5.08	3.98	2.78	3.85	3.69	**2.87**	**-0.81**	**-22.04%**
	Other CO2eq emissions due to electricity production and other activities	mil t_{eq}		0.00	0.00	0.04	**0.13**	**0.63**	**0.503940082**	**392.88%**
	Coal Transportation (MGR)	mil t_{eq}			0.02	0.03	0.03	**0.02**		
	of which: emission from losses of SF6 from energy production	mil t_{eq}	-	0.06	0.02	0.04	0.04	**0.13**	**0.087475993**	**207.84%**
	of which: emission from losses of HFCs from energy production	mil t_{eq}	-	0.00	0.00	0.00	0.06	**0.06**	**0.008143013**	**14.68%**
	Emission from other fuel combustion	mil t_{eq}			-	-		**0.42**		
	Total direct emissions (Scope 1)	mil t_{eq}	263.90	304.08	336.46	353.29	371.30	337.88	**-33.41**	**-9.00%**
	SCOPE 1 Emissions (after adjustment)	mil t_{eq}	263.18	303.34	335.70	352.47	370.37	336.43	**-33.94**	**-9.16%**
	Total direct emissions (Scope 1) from Power Generation business	tCo2e						337484441.66	**337484441.66**	
	Total direct emissions (Scope 1) from Fertilizer business	tCo2e						268823.97	**268823.97**	
	Total direct emissions (Scope 1) from Mining business	tCo2e						130837.86	**130837.86**	
	Total direct emissions (Scope 1) from Other/Service business	tCo2e						214.29	**214.29**	
	Specific Emission - Scope 1									
305-4	Specific CO2 emissions from total electricity production	g/kWh	840.25	843.46	842.61	836.66	846.11	**780.35**	-65.76	-7.77%
	Specific CO2eq emissions from power generation	gCO2eq/kWh	837.96	841.41	840.70	834.81	844.28	780.89	-63.39	-7.51%
	Specific CO2eq emissions from Scope 1	tCo2e/INR Crore						1803.16	1803.16	
	Indirect greenhouse gas emissions (Scope 2): Purchased electricity from the grid									
305-2	Energy production (thermal and hydroelectric plant)	TCO2e	-	-	-				0	
	Emission due to power consumption by Building and Offices	TCO2e	15221.86	16400.34	15810.23	16971.34			0	
	Emission due to power consumption by Hydro/ Gas Plants during Shutdown	TCO2e	-		69933.23	57829.17			0	
	Total Scope 2 emission	TCO2e		**16400.34**	**85743.45**	**74800.51**	**97954.6**	**328398.42**	230443.8179	235.26%
	Power Generation	TCO2e						**178443.31**	178443.3143	
	Chemical & Fertilizer	TCO2e						**4684.23**	4684.232249	
	Mining	TCO2e						**139550.11**	139550.108	
	Others / Services	TCO2e						**5720.76**	5720.763322	
	Specific Scope 2 from power generation business	gCO2/kWh	0.05	0.05	0.1800	0.177	0.223	0.413	0.189597217	84.91%
	Specific Scope 2	TCO2e /INR Crore						1.753		
	Other indirect greenhouse emissions (Scope 3)									
305-3	Purchased Goods and Services	TCO2e						**8833277.22**	8833277.22	
	Capital Goods	TCO2e						**369435.91**	369435.91	
	Fuel and Energy Related	TCO2e						**13.24**	13.23969189	
	Transport of coal by Road	TCO2e				70898.00			-684928.26	-48.18%
	Transport of coal by sea	TCO2e	167400.00	492900.00	3451606	2268941.00	1421725.1	**736796.84**	0	
	Transport of coal by train	TCO2e	366776.43	606841.98	891322.31	891703.00			0	
	Commute to workplaces by Employees	TCO2e	12309.00	12034.30	17421.13	29654.51	17928	**23934.94**	6006.938218	33.51%
	Business Travels by Employees	TCO2e	26918.79	2103.62	4202.26	5025.23	6065	**3304.94**	-2760.06	-45.51%
	Downstream Transportation and Distribution	TCO2e					564118	**661282.00**	97163.99838	17.22%
	Use of Sold Products	TCO2e						**3139518.29**	3139518.286	
	Total indirect emissions (Scope 3)	TCO2e	573404.22	1113879.89	4364552.04	3266221.74	**2009836.10**	**13767563.37**	1175727.27	585.01%
	Power Generation	TCO2e						**10626095.73**		
	Chemical & Fertilizer	TCO2e						**3139518.29**		
	Mining	TCO2e						**1918.46**		
	Others / Services	TCO2e						**30.89**		
	Specific Scope 3 Emission from power generation business	gCO2eq/kWh	1.83	3.09	10.93	7.74	4.58	**24.59**	20.00564516	436.66%
	Specific Scope 3 Emssion	TCO2e /INR Crore						**73.47**		
	Other Atmospheric Non GHG Emissions									
305-7	SO2 emissions	Ton	1552254	1621349	1767481.60	1863639.27	1792789.69	**1341551.45**	-451238.2424	-25.17%
	NOx emissions	Ton	602832	640419	657376.38	671807.38	692467.75	**590619.08**	-101848.6732	-14.71%
	Particular Matter	Ton	88431	91115	89294.96	96752.02	90655.64	**70666.70**	-19988.9372	-22.05%
	Hg emissions	Ton	4.66	7.23	7.00	8.53	8.87	**6.25**	-2.616219803	-29.50%
	Specific emissions								0	
	SO2 emissions	g/kWh	4.94	4.50	4.43	4.41	4.08	**3.10**	-0.97585023	-23.92%
	NOx emissions	g/kWh	1.93	1.78	1.65	1.59	1.58	**1.37**	-0.21339563	-13.51%
	Particular Matter	g/kWh	0.28	0.25	0.22	0.23	0.21	**0.16**	-0.0464878	-22.14%
	Hg emissions	g/kWh	0.00	0.00	0.00	0.00	0	**0.00**	1.44703E-05	
305-6	Ozone Depleting Substances emissions								0	
	ODS (CFC-11 equivalent)	kgCFC-11eq	23499.86	403.00	1484.37	6820.33			0	
	Specific ODS	(x10^-6) gCFC-11eq/ kWh	12.00	1.12	3.72	16.15			0	
	Energy Consumption: Fuel consumption by primary source in GJ									
302-1	**from non-renewable sources**	GJ	**2953663879.38**	**3385265320.57**	**3742448770.17**	**3939364497.85**	**4116346666.69**	**3892009426.52**	**-224337240.17**	**-5.45%**
	Coal	GJ	2851164930.66	3305688837.96	3687815606.35	3861577046.41	4034317665.36	**3823019318.14**	**-211298347.22**	**-5.24%**
	Natural gas	GJ	101630257.86	79144416.79	53847760.23	77765352.76	74379492.00	**59045675.52**	**-15333816.48**	**-20.62%**
	Naptha	GJ	862567.80	423850.99	777481.61	14519.21	17.54	**17.54**	**0.00**	**0.00%**
	LDO	GJ	4143.90	5491.43	5358.02	5829.08	6232463.29	**8022043.40**	**1789580.11**	**28.71%**
	HFO	GJ	1968.72	2034.79	1474.02	1341.99	1099650.42	**1540227.22**	**440576.80**	**40.07%**
	HSD	GJ	10.43	688.60	1089.93	2.47	0.00	**0.00**	**0.00**	
	LSHS	GJ				405.94	317378.08	**382144.71**	**64766.63**	**20.41%**
	from renewable resources	GJ	**302912.40**	**497293.50**	**246700.00**	**2317923.52**	**8842115.92**	**20975931.71**	**12133815.79**	**137.23%**
	Biomass, biogas and waste	GJ	302912.40	497293.50	246700.00	2317923.52	8842115.92	**20975931.71**	**12133815.79**	**137.23%**
	Total direct consumption	GJ	**2953966791.77**	**3385762614.07**	**3742695470.17**	**3941682421.38**	**4125188782.60**	**3912985358.23**	**-212203424.37**	**-5.14%**

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	Net Energy Intensity (Power generation business)	MJ/ kWh	10.11	10.08	10.01	9.97	10.04	**9.05**	**-0.985936049**	**-9.82%**
	Energy Intensity	GWh/INR Crore						**5.80**		
					Auxilary Power Consumption					
302-1	Coal Stations	MU	20090.00	22797.14	25114.09	26533.80	28086.46	**28765.81**	679.3525818	2.42%
		%	0.07	6.78	6.68	6.73	6.85	**7.30**	0.45	6.57%
	Gas Stations	MU	376.00	285.71	187.11	285.21	300.88	**255.03**	-45.84787118	-15.24%
		%	0.03	3.32	3.61	3.72	4.17	**4.91**	0.735593304	17.64%
	Hydro	MU	67.00	76.54	71.48	67.00	84.16	**101.12**	16.95967505	20.15%
		%	0.01	0.63	0.56	0.54	0.63	**0.65**	0.015	2.38%
	Small Hydro	MU		1.12	2.13	2.36	1.97	**1.98**	0.006175935	0.31%
		%		1.39	1.87	2.09	2.08	**2.08**	-0.000829265	-0.04%
	Solar	MU		42.72	81.12	124.70	147.96	**296.61**	148.6451708	100.46%
		%		2.01	1.81	1.92	1.91	**1.90**	-0.01	-0.52%
	Wind	MU		3.42	2.75	2.52	2.93	**12.34**	9.4065784	321.04%
		%		1.01	0.85	0.74	0.75	**0.76**	0.01	1.33%
	Total	**MU**	**20533.00**	**23206.65**	**25458.68**	**27015.58**	28624.35	**29432.34**	807.9932992	2.82%
		%	**6.54**	**6.46**	**6.38**	**6.42**	**6.4**	**6.81**	0.410210324	6.41%
	Specific Auxilary Power Consumption	**MU/MW**	**0.31**	**0.34**	**0.35**	**0.36**	**0.36**	**0.34**	**-0.02886441**	-7.93%
					Reduction in Energy Consumption					
302-4	Electrical Energy	MU	132.95	135.55	139.61	142.71	145.81	147.87	2.06	1.41%
	Heat Energy (Eq. MT of coal)	MT	22995.34	26152	23022.348	36140	35689	210530	174841	489.90%
	Heat Energy (Eq. MCM of Gas)	MCM	0.087	0	0	0	0	0	0	
	Total Energy Saved	**TJ**	**1643.345**	**1693.500724**	**1735.502125**	**1921.9**	**1955.4**	**4516.23**	2560.83	130.96%
					Materials Consumption: Resources used in the production process					
301-1	**Fuel consumption for thermoelectric production from non-renewable sources**									
	Coal	mil t	195.39	226.55	250.20	264.52	282.74	**270.04**	-12.70	-4.49%
	Natural gas	(Mm^3)	2555.00	2030.91	1386.95	1991.21	1909.30	**1519.2**	-390.10	-20.43%
	Naptha	t	18280.00	8923.49	16355.58	304.86	0.00	**0.399486**	0.40	
	LDO	kL	103298.00	139853.77	144360.29	147859.71	158803.00	**204579**	45776.00	28.83%
	HFO	kL	47562.00	49821.36	38087.07	34714.05	27499.00	**37510**	10011.00	36.40%
	HSD	kL	285.00	18177.57	28835.93	65.15	0.00	**0**	0.00	
	LSHS	kL				9961.06	7757.00	**9299**	1542.00	19.88%
	From renewable resources								0	
	Biomass for thermoelectric production	(,000 t)	24.60	40.39	20.03	172.00	703.46	**1544**	840.54	119.49%
	Consumables								0	
	Chlorine	t	5462.95	5370.00	4843.79	3949.88	4062.76	**2608.83**	-1453.93	-35.79%
	Ammonia	t	1031.13	1532.64	1320.23	1315.40	2479.74	**1394.34**	-1085.4	-43.77%
	Alum	t	14104.28	13480.00	28978.90	19116.46	19966.76	**19465.90**	-500.86	-2.51%
	HCl	t	19910.88	18175.00	32905.49	39530.98	43588.12	**45344.02**	1755.9	4.03%
	H2SO4	t	23915.97	20690.00	34174.51	42231.32	43256.19	**33304.37**	-9951.82	-23.01%
	Lube Oil	kL	848.99	974.00	1169.10	4479.06	4343.49	**3567.80**	-775.69	-17.86%
	Transformer Oil	kL	175.27	329.00	355.23	245.12	420.07	**334.85**	-85.22	-20.29%
	NaOH	MT				8042.49	9008.41	**8395.96**	-612.45	-6.80%
	Control Fluid	Kl						**336.43**	336.43	
	NaCl	t						**16259.84**	16259.84	
					Water withdrawal by source in "water stressed" areas					
303-3	**Withdrawal from scarce source:**				**As per WRI Aqueduct Water Risk Atlas (Medium - High - Extremely High)**	**As per WRI Aqueduct Water Risk Atlas (Medium - High - Extremely High)**	**As per WRI Aqueduct Water Risk Atlas (Medium - High - Extremely High)**	**As per WRI Aqueduct Water Risk Atlas (High - Extremely High)**		
	Surface water (Rivers,lakes, reservoir, Wetland) total									
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3		**1909.46**	**5390.70**	**5924.94**	**5848.8**	**965.6459171**	-4883.154083	-83.49%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.00			**0.27553**	0.27553	
	Collected rain water (Artificial reservoir)								0	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.69	12.44	1.68	**2.46259**	0.78259	46.58%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.00			**0**	0	
	Ground water total								0	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.00	0.36	0.48	**0.386269**	-0.093731	-19.53%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.00			**0**	0	
	Water from thirdparty								0	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	2.41	0.46	0	**0.099606355**	0.099606355	
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00				**0**	0	
	Withdrawal from non scarce source:								0	
	Sea water (used as is and dissalated)								0	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3		0.00	0.00	0.00	0	**0**	0	
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		146.49	0.00	168.76	94.32	**91.73**	-2.59	-2.75%
	Total Fresh Water Withdrawal	Mm^3		**2055.94**	**5393.80**	**6106.96**	**5945.28**	**1060.60**	-4884.680088	-82.16%
					Water withdrawal by source in "All Areas" areas					
	Withdrawal from scarce source:									
	Surface water (Rivers,lakes, reservoir, Wetland) total									
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3	910.20	**3365.21**	**5478.26**	**6015.03**	**6204.27**	**6079.163837**	**-125.1061631**	-2.02%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00			**0.27553**	**0.27553**	
	Collected rain water (Artificial reservoir)								**0**	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3	12.06	0.00	**4.10**	**17.62**	2.91	**3.07359**	**0.16359**	5.62%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00				**0**	
	Ground water total								**0**	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00	0.36	1.29	**1.60524345**	**0.31524345**	24.44%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00			**6.23245**	**6.23245**	
	Water from thirdparty								**0**	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.15	0.55	0.46	3.03	**0.23158405**	**-2.79841595**	-92.36%
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00			**0**	**0**	
	Withdrawal from non scarce source								**0**	
	Sea water (used as is and dissalated)								**0**	
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3	0.00	0.00	0.00	0.00	0	**0**	**0**	
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3	88.10	11.11	179.10	168.76	182.11	**172.26857**	**-9.84143**	-5.40%
	Total Fresh Water Withdrawal	**Mm^3**	**1010.36**	**3376.47**	**5662.01**	**6202.23**	**6393.61**	**6262.85**	**-130.7591956**	-2.05%
					Water Requirement Reduction					
NTPC's 3 R	Rain Water	Mm^3	12.18	6.93	4.58	6.37	10.70	10.59	-0.1054315	-0.99%
	Surface water storage	Mm^3	10.13	5.96	4.10	5.85	8.80	6.75	-2.0544123	-23.34%
	Ground water Recharge	Mm^3	2.05	0.96	0.48	0.52	1.90	3.85	1.9489808	102.69%
					Waste Water Reuse & Recycling					
	Waste Water Generated	Mm^3	187.72	344.14	354.23	380.03	686.0357655	**417.5641194**	-268.4716461	-39.13%
	Waste Water Reused (No Treatment)	Mm^3		259.24	273.14	323.90	566.7880022	**336.9087441**	-229.8792581	-40.56%
	Waste Water Treated	Mm^3		85.71	81.09	57.92	119.50	80.59	-38.90708092	-32.56%
	Primary treatment	Mm^3		3.45	0.08	5.87	4.919713	**2.72216**	-2.197553	-44.67%
	Secondary treatment	Mm^3	187.32	82.01	80.83	51.96	113.6705774	**77.73537243**	-35.93520492	-31.61%
	Tertiary treatment	Mm^3		0.25	0.19	0.09	0.905773	**0.13145**	-0.774323	-85.49%
	Waste Water Recycled	Mm^3		76.06	71.95	55.90	119.25	80.55	-38.70149048	-32.45%
	Primary treatment	Mm^3		2.29	0.06	4.56	4.671413	**2.71848**	-1.952933	-41.81%
	Secondary treatment	Mm^3	175.56	73.56	71.70	51.25	113.6705774	**77.69634287**	-35.97423448	-31.65%
	Tertiary treatment	Mm^3		0.22	0.19	0.09	0.905773	**0.13145**	-0.774323	-85.49%
					Waste Water (Treated) Discharged					
	Waste Water Discharged	Mm^3	11.76	9.80	9.14	0.51	0.78	**0.51**	-0.27	-34.62%
	Recyling Rate (Percentage of recycled and reused water)	%	94%	97%	97%	99.94%	100%	**99.97%**	-0.0003	
	Water consumption from alternate sources	%	20%	34%	33%	34%	61%	38%	-0.229145685	
					Water Discharge by Destination and Type					
303-4	**Water discharge by destination**	**Mm^3**		**2464.19**	**4528.31**	**5045.06**	**5208.65**	**5099.33**	**-109.3225607**	-2.10%
	Total Surface water (wetlands, lakes, rivers)	Mm^3		2379.10	4409.98	4889.80	5072.98	**4984.81**	**-88.17446291**	-1.74%
	Groundwater	Mm^3		0.00	0.00	0.00	0.00	**0.00**	**0**	
	Third party water	Mm^3		0.00	0.99	0.00	0.00	**0.00**	**0**	
	Seawater	Mm^3	61.02	85.09	117.34	155.26	135.67	**114.52**	**-21.14809782**	-15.59%
	Water discharge by type	**Mm^3**		**2379.10**	**4528.31**	**5045.06**	**5208.65**	**5099.33**	**-109.3225607**	-2.10%
	Discharge of water used for once through cooling system	Mm^3		2379.10	4519.17	5044.55	5207.88	**5098.82**	**-109.0607873**	-2.09%
	Other surface water discharge	Mm^3		0.00	9.14	0.51	0.78	**0.51**	**-0.26177339**	-33.75%

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	Water Consumptions									
303-5	Surface water (Rivers,lakes, reservoir, Wetland) total	Mm^3	910.22	997.22	1068.36	1125.73	1125.63	**1099.05**	-26.58655359	-2.36%
	Ground water total	Mm^3	0.00	0.00	0.00	0.00	0	**0**	0	
	Water from third party	Mm^3	0.00	0.15	5.43	7.02	8.36	**6.83**	-1.53	-18.30%
	Sea water	Mm^3	27.09	72.51	61.76	8.78	40.99	**53.98**	12.99556902	31.71%
	Total Fresh Water Consumption	**Mm^3**	**910.22**	**997.37**	**1073.79**	**1132.75**	**1133.99**	**1105.88**	-28.11655359	-2.48%
	Total Water Consumption	**Mm^3**						**1159.86**		
	Total Fresh water consumption (Power Genera	**Mm^3**						**1083.07**		
	Total Fresh water consumption (Mining)	**Mm^3**						**6.59**		
	Total water consumption (HURL)	**Mm^3**						**16.21**		
	Specific Fresh Water Consumption (Power Generation Business)	**l/ kWh**	**2.90**	**2.76**	**2.69**	**2.68**	**2.58**	**2.51**	-0.073941572	-2.87%
	Specific Water consumption (revenue basis)	**l/INR**						**0.59**		
	Waste Produced									
306-3	**Hazardous Waste**	t	1480.46	3110.76	4832.25	4382.90	8282.43	**5915.09933**	-2367.33067	-28.58%
	Non-Hazardous Waste	t	74876.76	60858.08	42383.26	41044.71	48773.36	**51547.1716**	2773.8116	5.69%
	Other Waste	t	249.40	3270.32	62163.10	93181.93	8346.6	**5953.58136**	-2393.01864	-28.67%
	Waste diverted from Disposal									
	Hazardous Waste	t	**649.77**	**1636.43**	**2045.80**	**2223.51**	**4193.76**	**2946.76**	**-1247.0024**	-29.73%
	Reused	t		0.30	340.30	1184.30	0	**33.44**	**33.44**	
	Recycle	t		1636.13	1703.40	1034.93	4190.2	**2889.215**	**-1300.985**	-31.05%
	Other Recovery options	t		0.00	2.10	4.28	3.56	**24.1026**	**20.5426**	577.04%
	Non-Hazardous Waste	t	**24810.77**	**51523.84**	**40176.69**	**28442.59**	**38074.79**	**51884.90**	**13810.112**	36.27%
	Reused	t		263.57	238.84	344.26	541.4	**597.665**	**56.265**	10.39%
	Recycle	t		51161.72	39565.71	26868.85	36663.86	**50166.302**	**13502.442**	36.83%
	Other Recovery options	t		98.55	372.14	1229.49	869.53	**1120.935**	**251.405**	28.91%
	Other Waste	t	**191.45**	**2003.86**	**13179.28**	**14669.80**			**0**	
	Reused	t		1803.15	12852.50	12846.24			**0**	
	Recycle	t		118.53	186.07	1025.49			**0**	
	Other Recovery options	t		82.18	140.71	798.07			**0**	
	Waste diverted to Disposal									
	Hazardous Waste	t	**770.14**	**365.70**	**1778.66**	**1731.98**	**2198.48**	**2665.01**	**466.527019**	21.22%
	Incineration	t		0.00	39.84	180.25	329.96	**207.17**	**-122.79**	-37.21%
	Landfilling	t		365.70	1725.04	1392.13	1211.5	**2042.846**	**831.346**	68.62%
	Other disposal options	t		0.00	13.78	159.59	657.02	**414.991019**	**-242.028981**	-36.84%
	Non-Hazardous Waste	t	**153.73**	**5119.90**	**3220.98**	**1268.95**	**10695.13**	**7369.01**	**-3326.1234**	-31.10%
	Incineration	t		141.81	429.12	105.32	133.73	**162.62**	**28.89**	21.60%
	Landfilling	t		4888.99	2606.89	3570.38	4069.52	**6238.77**	**2169.25**	53.30%
	Other disposal options	t		89.10	184.97	7593.25	6491.88	**967.6166**	**-5524.2634**	-85.09%
	Other Waste	**t**	**26.89**	**652.44**	**48039.12**	**76813.58**			**0**	
	Incineration	t		18.11	129.84	205.03			**0**	
	Landfilling	t		634.26	47904.30	56157.61			**0**	
	Other disposal options	t		0.07	4.98	20450.94			**0**	
306	Fly Ash Produced	Mn t	70.369	83.19	88.96	95.00	93.486	**100**	**6.514**	6.97%
	Fly ash Utilised	%	79.43%	81.67%	82.75%	92.00	99.03	**107**	**7.97**	8.05%
EU12	**Grid losses**	%							**0**	
102-43; 102-44	**Customer satisfaction**								**0**	
	Regulated market								**0**	
	Customer Satisfaction Index	%	96%	97%	97%	96.89%	96.9	**96.72%**	**-95.9328**	-99.00%
	Frequency of surveys	number	1	1	1	1	1	**1**	**0**	0.00%
	Written complaints and information requests	(,000)							**0**	
	Response time to written complaints	(dd)							**0**	
102-7	Scale of the Organisation								**0**	
	Size of workforce								**0**	
	Total workforce	number	21941	20771	21745	22392	**21,517**	**25,310**	**3793**	17.63%
Energy Compact	**Green Jobs**	number			269	269	4643	**5182**	**539**	11.61%
	Green Jobs Training Provided	number			1139	2392	4350	**4889**	**539**	12.39%
102-8	Workforce by geographic area and gender	number							**0**	
	of whom men	number	20278	19138	19973	20575	19,773	23,276	**3503**	17.72%
	of whom women	number	1663	1663	1772	1817	**1,744**	**2,034**	**290**	16.63%
	Workforce by level and gender (permanent only)									
405-1	Board of Directors and KMP	number	10	6	5	6	**6**	**7**	1	16.67%
	of whom men	number	10	6	5	6	**6**	**6**	0	0.00%
		%	100%	100%	100%	100%	**100.00%**	**85.71%**	-0.142857143	-14.29%
	of whom women	number	0	0	0	0	**0**	**1**	1	
		%	0%	0%	0%	0%	**0.00%**	**14.29%**	0.142857143	
	Top/ Senior management	number	510	49	58	70	**94**	**263**	169	179.79%
	of whom men	number	497	43	55	65	**90**	**261**	171	190.00%
		%	97%	88%	95%	93%	**95.74%**	**99.24%**	0.034948629	3.65%
	of whom women	number	13	1	3	5	**4**	**2**	-2	-50.00%
		%	3%	2%	5%	7%	**4.26%**	**0.76%**	-0.034948629	-82.13%
	Middle management	number	3880	4250	4358	4587	**4,767**	**5,358**	591	12.40%
	of whom men	number	3695	4047	4153	4370	**4,531**	**5,074**	543	11.98%
		%	95%	95%	95%	95%	**95.05%**	**94.70%**	-0.003497825	-0.37%
	of whom women	number	185	203	205	217	**236**	**284**	48	20.34%
		%	5%	5%	5%	5%	**4.95%**	**5.30%**	0.003497825	7.07%
	Lower/Junior management	number	9114	8766	8576	8704	**9,399**	**11,204**	1805	19.20%
	of whom men	number	8411	8076	7861	7957	**8,615**	**10,284**	1669	19.37%
		%	92%	92%	92%	91%	**91.66%**	**91.79%**	0.001299598	0.14%
	of whom women	number	703	690	715	747	**784**	**920**	136	17.35%
		%	8%	8%	8%	9%	**8.34%**	**8.21%**	-0.001299598	-1.56%
	Workmen	number	8427	7700	7255	6707	**6,113**	**5,830**	-283	-4.63%
	of whom men	number	7665	6961	6549	6053	**5,518**	**5,272**	-246	-4.46%
		%	91%	90%	90%	90%	**90.27%**	**90.43%**	0.001621716	0.18%
	of whom women	number	762	739	706	654	**595**	**558**	-37	-6.22%
		%	9%	10%	10%	10%	**9.73%**	**9.57%**	-0.001621716	-1.67%
	Total	number	21941	20771	20252	20074	**20,379**	**22662**	2283	11.20%
									0	
	Workforce by age range and level (permanent only)									
	< 30	number	**1662**	**2002**	**1591**	**2108**	**2925**	**3588**	**663**	22.67%
	Board of Directors and KMP	number	0	0	0	0	**0**	**0**	**0**	
	Top/ Senior management	number	0	0	0	0	**2**	**0**	**-2**	-100.00%
	Middle management	number	0	0	0	0	**25**	**0**	**-25**	-100.00%
	Lower/Junior management	number	877	1141	863	1414	**2,229**	**2,974**	**745**	33.42%
	Workmen	number	785	861	728	694	**669**	**614**	**-55**	-8.22%
	30-50	number	**10280**	**9895**	**10338**	**10595**	**11367**	**13348**	**1981**	17.43%
	Board of Directors and KMP	number	0	0	0	0	**0**	**1**	**1**	
	Top/ Senior management	number	2	0	2	2	**0**	**41**	**41**	
	Middle management	number	1985	2089	2235	2598	**3,072**	**3,614**	**542**	17.64%
	Lower/Junior management	number	5448	5202	5596	5524	**5,785**	**7,064**	**1279**	22.11%
	Workmen	number	2845	2604	2505	2471	**2,510**	**2,628**	**118**	4.70%
	>50	number	**9999**	**8874**	**8323**	**7371**	**6087**	**5726**	**-361**	-5.93%
	Board of Directors and KMP	number	10	6	5	6	**6**	**6**	**0**	0.00%
	Top/ Senior management	number	508	49	56	68	**92**	**222**	**130**	141.30%
	Middle management	number	1895	2161	2123	1989	**1,670**	**1,744**	**74**	4.43%
	Lower/Junior management	number	2789	2423	2117	1766	**1,385**	**1,166**	**-219**	-15.81%
	Workmen	number	4797	4235	4022	3542	**2,934**	**2,588**	**-346**	-11.79%
	Total	number	**21941**	**20771**	**20252**	**20074**	**20379**	**22662**	**2283**	11.20%
102-8	**Permanent Employee**		**13514**	**13071**	**12997**	**13367**	**14266**	**16832**	**2566**	17.99%
	of whom men	number	12613	12177	12074	12398	**13,242**	**15,625**	**2383**	18.00%
	of whom women	number	901	894	923	969	**1,024**	**1,207**	**183**	17.87%
	Permanent Workers	number	**8427**	**7700**	**7255**	**6707**	**6113**	**5830**	**-283**	-4.63%
	of whom men	number	7665	6961	6549	6053	**5,518**	**5,272**	**-246**	-4.46%
	of whom women	number	762	739	706	654	**595**	**558**	**-37**	-6.22%
	Total NTPC Group Permanent Employees	number	**21941**	**20771**	**20252**	**20074**	**20379**	**22662**	**2283**	11.20%
	of whom men	number	20278	19138	18623	18451	**18,760**	**20,897**	**2137**	11.39%
	of whom women	number	1663	1633	1629	1623	**1,619**	**1,765**	**146**	9.02%
	Workforce by type of contract and gender								**0**	
	Other than Permanent Employee (Fixed Term) + Trainees	number		**1041**	**1493**	**2318**	**1138**	**2648**	**1510**	132.69%
	of whom men	number		911	1350	2124	**1,013**	**2,379**	**1366**	134.85%
	of whom women	number		130	143	194	**125**	**269**	**144**	115.20%
	Other than Permanent workers	number	**97442**	**106662**	**113355**	**122542**	**129165**	**20909**	**-108256**	-83.81%
	of whom men	number			111457	120143	**1,26,459**	**20,444**	**-106015**	-83.83%
	of whom women	number			1898	2399	**2,706**	**465**	**-2241**	
	Total Turnover (Voluntary)	**number**			**1769**	**1547**	**0**	**1973**	**1973**	
	Workforce by level and gender									
	Board of Directors and KMP	number			2	2	0	0	0	
	of whom men	number			2	2		**0**	0	
		%			100%	100%			0	
	of whom women	number			0	0		**0**	0	
		%			0%	0%			0	
	Top/ Senior management	number			36	34	0	78	78	
	of whom men	number			36	34		**74**	74	
		%			100%	100%		95%	0.948717949	
	of whom women	number			0	0		**4**	4	
		%			0%	0%		5%	0.051282051	
	Middle management	number			392	364	0	335	335	

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	of whom men	number			374	350		**325**	325	
		%			95%	96%		97%	0.970149254	
	of whom women	number			18	14		**10**	10	
		%			5%	4%		3%	0.029850746	
	Lower/Junior management	number			517	460	0	666	666	
	of whom men	number			477	424		**621**	621	
		%			92%	92%		93%	0.932432432	
	of whom women	number			40	36		**45**	45	
		%			8%	8%		7%	0.067567568	
	Fixed Term Employees (Other than permanent) + Trainees	number			206	127	0	347	347	
	of whom men	number			174	107		**269**	269	
		%			84%	84%		78%	0.775216138	
	of whom women	number			32	20		**78**	78	
		%			16%	16%		22%	0.224783862	
	Workmen (Permanent)	number			616	560	0	547	547	
	of whom men	number			571	515		**499**	499	
		%			93%	92%		91%	0.912248629	
	of whom women	number			45	45		**48**	48	
		%			7%	8%		9%	0.087751371	
	Total Turnover (Voluntary + Involuntary)	**number**		**1704**	**1781**	**1705**	**1630**	**1982**	352	**21.60%**
	Workforce by level and gender								0	
	Board of Directors and KMP	number		2	2	2	1	0	-1	-100.00%
	of whom men	number		1	2	2	**1**	**0**	-1	s
		%		50%	100%	100%	**100%**		-1	-100.00%
	of whom women	number		1	0	0	**0**	**0**	0	
		%		50%	0%	0%	**0%**		0	
	Top/ Senior management	number		22	36	34	19	78	59	310.53%
	of whom men	number		22	36	34	**17**	**74**	57	335.29%
		%		100%	100%	100%	**89%**	95%	0.053981107	6.03%
401-1	of whom women	number		0	0	0	**2**	**4**	2	100.00%
		%		0%	0%	0%	**11%**	**5%**	-0.053981107	-51.28%
	Middle management	number		434	393	364	339	336	-3	-0.88%
	of whom men	number		425	375	350	**326**	**326**	0	0.00%
		%		98%	95%	96%	**96%**	97%	0.008586178	0.89%
	of whom women	number		9	18	14	**13**	**10**	-3	-23.08%
		%		2%	5%	4%	**3.83%**	3%	-0.008586178	-22.39%
	Lower/Junior management	number		534	522	462	527	670	143	27.13%
	of whom men	number		494	482	426	**478**	**624**	146	30.54%
		%		93%	92%	92%	**90.70%**	93%	0.024322411	2.68%
	of whom women	number		40	40	36	**49**	**46**	-3	-6.12%
		%		7%	8%	8%	**9.30%**	7%	-0.024322411	-26.16%
	Fixed Term Employees (Other than permanent) + Trainees	number		21	209	280	112	349	237	211.61%
	of whom men	number		16	176	253	**106**	**271**	165	155.66%
		%		76%	84%	90%	**94.64%**	78%	-0.169924273	-17.95%
	of whom women	number		5	31	27	**6**	**78**	72	1200.00%
		%		24%	15%	10%	**5.36%**	22%	0.169924273	317.19%
	Workmen (Permanent)	number		693	619	563	632	549	-83	-13.13%
	of whom men	number		666	574	518	**565**	**501**	-64	-11.33%
		%		96%	93%	92%	**89.40%**	91%	0.018580964	2.08%
	of whom women	number		27	45	45	**67**	**48**	-19	-28.36%
		%		4%	7%	8%	**10.60%**	9%	-0.018580964	
	Turnover								0	
	Total employee turnover rate (%)	**%**	**NA**	**7.89%**	**7.66%**	**7.07%**	**7.51%**	**7.22%**	-0.002822184	
	Permanent Employees	%	NA	7.46%	7.31%	6.54%	6.41%	6.58%	0.001662449	
	of whom men	%	NA	7.60%	7.38%	6.64%	6.41%	6.68%	0.002663318	
	of whom women	%	NA	5.57%	6.38%	5.29%	6.42%	5.25%	-0.011754301	
	Permanent Workers	%	NA	8.59%	8.28%	8.06%	9.86%	8.95%	-0.009065611	
	of whom men	%	NA	9.11%	8.50%	8.22%	9.77%	9.02%	-0.007412058	
	of whom women	%	NA	3.60%	6.23%	6.62%	10.73%	8.27%	-0.02459849	
	Voluntary employee turnover rate (%)	**%**	NA	NA	7.62%	7.04%	8.26%	**7.19%**	-0.010681737	
	Permanent Employees	%	NA	NA	7.27%	6.52%	6.20%	6.55%	0.003485222	
	of whom men	%	NA	NA	7.33%	6.62%	6.19%	6.65%	0.004621016	
	of whom women	%	NA	NA	6.38%	5.29%	6.25%	5.16%	-0.010904023	
	Permanent Workers	%	NA	NA	8.24%	8.02%	10.32%	8.92%	-0.013995825	
	of whom men	%	NA	NA	8.45%	8.17%	10.24%	8.99%	-0.012514383	
	of whom women	%	NA	NA	6.23%	6.62%	11.26%	8.27%	-0.029912661	
	Involuntary employee turnover rate (%)	**%**	**NA**	**NA**	**0.04%**	**0.02%**	8.00%	**0.03%**	-0.079674686	
	Permanent Employees	%	NA	NA	0.05%	0.02%	0.01%	0.03%	0.000203453	
	of whom men	%	NA	NA	0.05%	0.02%	0.02%	0.03%	6.08667E-05	
	of whom women	%	NA	NA	0.00%	0.00%	0.00%	0.09%	0.000874508	
	Permanent Workers	%	NA	NA	0.04%	0.04%	0.02%	0.03%	0.000126158	
	of whom men	%	NA	NA	0.04%	0.05%	0.02%	0.04%	0.000160263	
	of whom women	%	NA	NA	0.00%	0.00%	0.00%	0.00%	0	
	Employee Appraisal								0	
	Performance and Career development reveiws								0	
	Board of Directors and KMP	number	10	6	5	6	**6**	**7**	1	16.67%
	of whom men	number	10	6	5	6	**6**	**6**	0	0.00%
		%	100%	100%	100%	100%	**100.00%**	**85.71%**	-0.142857143	-14.29%
	of whom women	number	0	0	0	0	**0**	**1**	1	
		%	100%	100%	0%	0%	**0.00%**	**14.29%**	0.142857143	
	Top/ Senior management	number	510	49	44	70	**94**	**263**	169	179.79%
	of whom men	number	497	43	43	65	**90**	**261**	171	190.00%
		%	100%	100%	100%	100%	**95.74%**	**99.24%**	0.034948629	3.65%
	of whom women	number	13	1	1	5	**4**	**2**	-2	-50.00%
		%	100%	100%	100%	100%	**4.26%**	**0.76%**	-0.034948629	-82.13%
404-3	**Middle management**	number	3880	4250	3857	4587	**4,767**	**5,358**	591	12.40%
	of whom men	number	3695	4047	3675	4370	**4,531**	**5,074**	543	11.98%
		%	100%	100%	100%	100%	**95.05%**	**94.70%**	-0.003497825	-0.37%
	of whom women	number	185	203	182	217	**236**	**284**	48	20.34%
		%	100%	100%	100%	100%	**4.95%**	**5.30%**	0.003497825	7.07%
	Lower/Junior management	number	9114	8766	7208	8704	**9,399**	**11,204**	1,805	19.20%
	of whom men	number	8411	8076	6611	7957	**8,615**	**10,284**	1,669	17.76%
		%	100%	100%	100%	100%	**91.66%**	**91.79%**	0.001299598	0.14%
	of whom women	number	703	690	597	747	**784**	**920**	136	17.35%
		%	100%	100%	100%	100%	**8.34%**	**8.21%**	-0.001299598	-1.56%
	Workmen	number	8427	7700	5384	6707	**6,113**	**5,830**	-283	-4.63%
	of whom men	number	7665	6961	4950	6053	**5,518**	**5,272**	-246	-4.46%
		%	100%	100%	100%	100%	**90.27%**	**90.43%**	0.001621716	0.18%
	of whom women	number	762	739	434	654	**595**	**558**	-37	-6.22%
		%	100%	100%	100%	100%	**9.73%**	**9.57%**	-0.001621716	-1.67%
	Training								0	
	Total hours (By gender and Emp category)								0	
	Board of Directors and KMP	**Number**		**9**	**0**	**2**	**2**	**12**	10	500.00%
	of whom men	Number		7	0	2	1	**12**	11	1100.00%
		Man-hours		84	0	36	12	**138**	126	1050.00%
	of whom women	Number		2	1	0	1	**0**	-1	
		Man-hours		60	6	0	36	**0**	-36	
	Top/ Senior management	**Number**	**514**	**30**	**52**	**57**	**75**	**64**	-11	-14.67%
	of whom men	Number	502	30	51	54	71	**60**	-11	-15.49%
		Man-hours	15276	978	3762	1240	1,936	**1,560**	-376	-19.42%
	of whom women	Number	12	0	1	3	4	**4**	0	0.00%
		Man-hours	228	0	6	36	120	**132**	12	10.00%
	Middle management	Number	**3111**	**3806**	**3728**	**4178**	**4377**	**4924**	547	12.50%
	of whom men	Number	3038	3632	3553	3994	4,137	**4,652**	515	12.45%
		Man-hours	110424	199254	232008	196014	1,99,034	**2,22,297**	23263	11.69%
	of whom women	Number	73	174	175	184	240	**272**	32	13.33%
		Man-hours	2664	9678	11322	9662	10,803	**13,329**	2526	23.38%
	Lower/Junior management	Number	**7093**	**7481**	**6727**	**7560**	**8946**	**9922**	976	10.91%
	of whom men	Number	6469	6891	6200	6896	8,201	**9,037**	836	10.19%
		Man-hours	188964	446964	386334	353432	4,25,034	**4,98,999**	73965	17.40%
	of whom women	Number	624	590	527	664	745	**885**	140	18.79%
		Man-hours	18672	28554	32028	35566	36,376	**49,863**	13487	37.08%
	Fixed Term Employees (Other than permanent) + Trainees	Number		**511**	**988**	**1587**	**1607**	**2245**	638	39.70%
	of whom men	Number		397	873	1438	1,439	**2,020**	581	40.38%
		Man-hours		64410	123900	198614	1,96,450	**2,02,581**	6131	3.12%
	of whom women	Number		114	115	149	168	**225**	57	33.93%
		Man-hours		27000	11334	10746	18,756	**14,292**	-4464	-23.80%
	Workmen (Permanent)	Number	**3248**	**5352**	**4532**	**4861**	**5042**	**5704**	662	13.13%
	of whom men	Number	2936	4954	4202	4469	4,646	**5,069**	423	9.10%
		Man-hours	29868	110088	84966	109485	1,31,701	**1,17,900**	-13801	-10.48%
404-1	of whom women	Number	312	398	330	392	576	**635**	59	10.24%
		Man-hours	3756	9342	7818	9780	10056	**21,228**	11172	111.10%
	Total Training imparted	Man-hours	**369852**	**896412**	**893496**		8,82,206	**11,42,319**	2,60,113	
	of whom men	Man-hours	344532	821778	830970	858821	7,74,423	**10,43,475**	2,69,052	30.50%
	of whom women	Man-hours	25320	74634	62526	65790	1,07,783	**98,844**	-8,939	-1.15%
	Average training hours per employee	Man-hours/ emp	26	52	58	38.97	46.04	**50**	4	0.00%
	of whom men	Man-hours/ emp	27	52	57	41.74	41.87	**50.05**	8.177980535	19.53%
	of whom women	Man-hours/ emp	25	58	59	36.21	62.16	**48.91**	-13.24859285	-21.31%
	Dissemination of sustainability								0	

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	Training on aspects (only permanent employees)								0	
	Skill Upgradation	number	**15317**	**1411**	**15824**	**446**	**2117**	**15,978**	13861	654.75%
	of whom men	number		1312	14692	376	1,933	**14,806**	12873	665.96%
		%		93%	93%	84%	91%	**92.66%**	0.013564589	1.49%
		Man-hours		15107	799116	2256	23,299.00		-23299	-100.00%
	of whom women	number		99	1132	70	184	**1,172**	-1231	-51.23%
		%		7%	7%	16%	9%	**7.34%**	-0.013564589	-15.61%
		Man-hours		1293	59238	420	2,403		-2403	-100.00%
	Supply Chain	number	**1693**	**7**	**46**	**4**	1	**1,983**	1982	198200.00%
	of whom men	number		7	40	4	1	**1,809**	1808	180800.00%
		%		100%	87%	100%	100%	**91.23%**	-0.08774584	-8.77%
		Man-hours		61	10320	32	12		-12	-100.00%
	of whom women	number		0	6	0	0	**174**	174	
		%		0%	13%	0%	0%	**8.77%**	0.08774584	
		Man-hours		0	1548	0	0		0	
	Code of Ethics	number	**1000**	**764**	**2581**	**374**	142	**13,351**	12103	8523.24%
	of whom men	number		679	2404	335	127	**12,245**	-126.0828402	-99.28%
		%		89%	93%	89.57%	89.44%	**91.72%**	0.022793566	2.55%
		Man-hours		6590	17202	2010	979.17		-979.17	-100.00%
	of whom women	number		85	177	39	15	**1,106**	1091	7273.33%
		%		11%	7%	10%	11%	**8.28%**	-0.022793566	-21.58%
		Man-hours		828	1518	234	90		-90	-100.00%
	Training on Human Rights								0	
	Permanent Employee	number	47	1572	283	923	1393	**8,051**	6658	477.96%
		%	0%	12%	2%	7%	10%	48%	0.380670364	389.85%
		Man-hours	536	16188	1848	6174	10056		-10056	-100.00%
	Permanent Workers	number	47	604	298	442	568	**2,453**	1885	331.87%
		%	1%	8%	4%	7%	9%	42%	0.327837982	352.83%
BRSR 5.1		Man-hours	624	4872	2616	2730	3726		-3726	-100.00%
GRI 404-1	Other than Permanent Employee (Fixed Term) + Trainees	number		35	40	240	70	**1,312**	1242	1774.29%
		%		3%	3%	10%	6%	50%	0.433956854	705.49%
		Man-hours		246	264	1734	450		-450	-100.00%
	Other than Permanent workers	number					0	**0**	0	
		%					0	**0%**	0	
		Man-hours					0		0	
	Training on Health and Safety								0	
	NTPC Employee	number	12190	11789	16224	17399	17068	**11,325**	-5743	-33.65%
		%	56%	57%	80%	87%	84%	67.3%	-16%	-19.67%
403-5		Man-hours	101595	68769	134631	134447	168981	**794652**	625671	370.26%
	Workers	number	173971	214097	616348	1073434	1327371	**3,116**	-1324255	-99.77%
		%	179%	201%	544%	876%	1028%	53.4%	-974%	-94.80%
		Man-hours	1195080	1297459	2465392	4291684	4357359	**10171462**	5814103	133.43%
	CORPORATE WELFARE								0	
201-3	Employees covered by pension plan (benefit plan)	number			20252	20074	20379	22662	2283	11.20%
	Employees covered by pension plan (benefit plan)	%			93%	90%	95%	90%	-0.051734265	-5.46%
	MATERNITY/PATERNITY-PARENTAL LEAVE								0	
	Employees (Including Workers) entitled to parental leave by gender								0	
	men	number	20278	19138	18623	16997	**1,625**	**19,735**	18110	1114.46%
	women	number	1663	1633	1629	1338	**277**	**1870**	1593	575.09%
	Parental leave by gender								0	
	men	number	664	644	701	925	**788**	**995**	207	26.27%
401-3	women	number	164	130	290	204	**34**	**76**	42	123.53%
	Return to work rate of employees that took parental leave by gender	%							0	
	men	%	100	100	100	100	**100.00%**	**98.89%**	-0.0111	-1.11%
	women	%	100	100	100	100	**100.00%**	**88.16%**	-0.1184	-11.84%
	Retention rate by gender	%							0	
	men	%	100	100	100	100	**100.00%**	**100%**	0	0.00%
	women	%	100	100	100	100	**100.00%**	**100%**	0	0.00%
	Ratio of basic salary/remuneration Women/Men								0	
	Ratio of basic salary Women/Men	%							0	
	Board of Directors and KMP	%	100	100	100	100	100	100	0	0.00%
	Top/ Senior management	%	100	100	100	100	100	100	0	0.00%
	Middle management	%	100	100	100	100	100	100	0	0.00%
405-2	Lower/Junior management	%	100	100	100	100	100	100	0	0.00%
	Workmen	%	100	100	100	100	100	100	0	0.00%
	Ratio of remuneration Women/Men	%							0	
	Board of Directors and KMP	%	100	100	100	100	100	100	0	0.00%
	Top/ Senior management	%	100	100	100	100	100	100	0	0.00%
	Middle management	%	100	100	100	100	100	100	0	0.00%
	Lower/Junior management	%	100	100	100	100	100	100	0	0.00%
	Workmen	%	100	100	100	100	100	100	0	0.00%
	Diversity of governance bodies and employees (Group)								0	
	Specially Abled Employees								0	
	Board of Directors and KMP	number	0	0	0	0	**0**	**0**	0	
	of whom men	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0.00%**	**0%**	0	
	of whom women	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0.00%**	**0**	0	
	Top/ Senior management	number	0	0	0	0	**0**	**0%**	0	
	of whom men	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0.00%**	**0%**	0	
	of whom women	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0.00%**	**0%**	0	
	Middle management	number	23	29	35	55	**44**	**55**	11	25.00%
	of whom men	number		28	34	52	**44**	**52**	8	18.18%
		%		0.69%	97.14%	94.5%	**100.0%**	94.5%	-0.054545455	-5.45%
	of whom women	number		1	1	3	**0**	**3**	3	
		%		0%	3%	5.5%	**0.0%**	5.5%	0.054545455	
	Lower/Junior management	number	173	160	187	184	**205**	**209**	4	1.95%
	of whom men	number		145	171	170	**190**	**195**	5	2.63%
		%		2%	91%	92%	**93%**	93%	0.006185086	0.67%
	of whom women	number		15	16	14	**15**	**14**	-1	-6.67%
		%		2%	9%	8%	**7%**	7%	-0.006185086	-8.45%
	Workmen	number	384	346	344	334	**274**	**307**	33	12.04%
	of whom men	number		296	296	287	**236**	**262**	26	11.02%
		%		86%	86%	86%	**86%**	85%	-0.007893673	-0.92%
	of whom women	number		50	48	47	**38**	**45**	7	18.42%
		%		14%	14%	14%	**14%**	15%	0.007893673	5.69%
	Fixed Term Employees + Trainees	number		4	1	6	**18**	**38**	20	111.11%
	of whom men	number		4	1	6	**18**	**38**	20	111.11%
		%		100%	100%	100%	**100%**	100%	0	0.00%
	of whom women	number		0	0	0	**0**	**0**	0	
405-1		%		0%	0%	0%	**0%**	0%	0	
	Total	**number**	**580**	**539**	**567**	**579**	**541**	**609**	68	12.57%
	Reserved Group (OBC/SC/ST Employees)								0	
	Board of Directors and KMP	number					**0**	**0**	0	
	of whom men	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0%**	0%	0	
	of whom women	number	0	0	0	0	**0**	**0**	0	
		%	0%	0%	0%	0%	**0.00%**	0%	0	
	Top/ Senior management	number	51	4	3	6	**6**	**22**	16	266.67%
	of whom men	number		4	3	6	**6**	**22**	16	266.67%
		%		8%	5%	100%	**100%**	100%	0	0.00%
	of whom women	number		0	0	0	**0**	**0**	0	
		%		0%	0%	0%	**0%**	0%	0	
	Middle management	number	1214	1340	1328	1716	**1,791**	**1,952**	161	8.99%
	of whom men	number		1281	1278	1641	**1,714**	**1,852**	138	8.05%
		%		32%	31%	96%	**96%**	95%	-0.008236767	-0.86%
	of whom women	number		59	50	75	**77**	**100**	23	29.87%
		%		29%	24%	4%	**4%**	5%	0.008236767	19.16%
	Lower/Junior management	number	4365	4135	3770	4601	**4,604**	**4,597**	-7	-0.15%
	of whom men	number		3840	3493	4234	**4,263**	**4,212**	-51	-1.20%
		%		48%	44%	92%	**93%**	92%	-0.009684242	-1.05%
	of whom women	number		295	277	367	**341**	**385**	44	12.90%
		%		43%	39%	8%	**7%**	8%	0.009684242	13.08%
	Workmen	number	4088	3897	2799	3600	**2,476**	**3,064**	588	23.75%
	of whom men	number		3518	2616	3242	**2,308**	**2,718**	410	17.76%
		%		18%	14%	90%	**93%**	89%	-0.045072909	-4.84%
	of whom women	number		379	183	358	**168**	**335**	167	99.40%
		%		23%	11%	10%	**7%**	11%	0.04148283	61.14%
	Fixed Term Employees + Trainees	number		543	786	1339	**1,044**	**1,089**	45	4.31%
	of whom men	number		494	717	1239	**946**	**1,009**	63	6.66%
		%		54%	53%	93%	**91%**	93%	0.02040784	2.25%
	of whom women	number		49	69	100	**98**	**80**	-18	-18.37%
		%		38%	48%	7%	**9%**	7%	-0.02040784	-21.74%

GRI/EUSS	KPI	Unit	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Change (2025-26)	% change
	Total	number	9718	9919	8686	11262	**9921**	**10,724**	803	8.09%
	RELATIONS WITH UNIONS (Permanent Only)								0	
102-41	Union membership in the electricity sector (Employee)	%		46.18%	53.12%	61.19%	67.91%	70.96%	0.0305	4.49%
	Total Employees covered by collective agreements,	number		6036	6905	8180	8,350	7,663	-687	-8.23%
	Union membership in the electricity sector (Workers)	%		100%	100%	100%	100%	100%	0	0.00%
	Total Workers covered by collective agreements,	number		7700	7255	6707	4,351	3,855	-496	-11.40%
	INITIATIVES IN FAVOR OF THE COMMUNITY								0	
203-1	**Contributions to communities**								0	
	Total (expense + investments)	Rs. cr.	461.96	418.87	352.79	254.62	**345.47**	**487.59**	142.12	41.14%
	NATURE OF SUPPLIERS								0	
	Supplier Base	number	16373	17372	9430	8034	**7,438**	**11,565**	4127	55.49%
	Domestic	number	12516	13455				**11,565**	11565	
	Foreign	number	3857	3917				**0**	0	
	New suppliers enlisted	number	1060	3070	511	1351	**2,842**		-2842	-100.00%
102-8	**Workforce of contracting and subcontracting companies**	number	97442	106662	104302				0	
	Days worked by employees of contractors and subcontractors	,000 d							0	
	Construction activity	,000 d							0	
	Operating and maintenance activity	,000 d							0	
	of which operating activity	,000 d							0	
	of which maintenance activity	,000 d							0	
	Local suppliers of materials and services								0	
	Spending on local suppliers	Rs.cr.	34378	5976	69312			**32,685**	32685	
	Spending on foreign suppliers	Rs.cr.	434	103	261			**0**	0	
	Concentration of spending on local suppliers	%	98.8%	98.3%	99.6%			**100%**	1	
	Concentration of spending on foreign suppliers	%	1.2%	1.7%	0.4%			**0**	0	
	MSE Procurement	%	51%	43%	40%	51.64%	**47.68%**	**34.10%**	-0.135772311	-28.48%
	Procurement from Marginalised Group (SC/ST)	%	0.22%	0.32%	0.17%	0.13%	**0.28%**	**1.02%**	0.0074	264.29%
204-1	Procurement from Women	%	0.39%	0.63%	0.40%	0.34%	**3.17%**	**4.12%**	0.0095	29.97%
	Purchases and fuel								0	
	Purchases of materials and services	Rs. cr.							0	
	Supplies	Rs. cr.			14474.59				0	
	Works	Rs. cr.			13136.71				0	
	Services	Rs. cr.			19194.52				0	
	Fuel purchases	Rs. cr.			96851.50				0	
	Gas	Rs. cr.		1682.71	3052.30				0	
	Oil	Rs. cr.		1015.59	1495.00				0	
	Coal/Lignite	Rs. cr.		63773.80	92081.38				0	
	Biomass	Rs. cr.		34.56	64.39				0	
	SAFETY								0	
	Employees								0	
	Number of fatalities and frequency rate								0	
	Number of fatalities	number	1	1	1	0	0	0	0	
	Fatalities frequency rate	(i)	0.021	0.021	0.024	0.000	0	0	0	
	Number of "high-consequence" injuries (excluding fatalities) and frequency rate								0	
	Number of "high-consequence" injuries	number	0	1	1	0	1	0	-1	
	"High-consequence" injuries frequency rate	(i)	0.000	0.000	0.004	0.000	0.02	0	-0.02	
	Other injuries and frequency rate								0	
	No. of Lost Time Injury	number	5	4	6	3	4	1	-3	-75.00%
	Lost Time Injury Frequency Rate (LTIFR)	(i)	0.11	0.084	0.141	0.073	0.097	0.023	-0.074	-76.40%
	No. of Recordable work-related injury or ill health	number	37	3	5	5	5	2	-3	-60.00%
	Recordable Injury Rate	(i)	0.90	0.15	0.26	0.12	0.12	0.05	-0.07	-62.05%
	Contractor Workers								0	
	Number of fatalities and frequency rate								0	
	Number of fatalities	number	6	4	4	5	4	9	5	125.00%
	Fatalities frequency rate	(i)	0.02	0.02	0.02	0.02	0.017	0.029	0.012	70.59%
403-9	**Number of "high-consequence" injuries (excluding fatalities) and frequency rate**								0	
	Number of "high-consequence" injuries	number	0	1	1	0	0	2	2	
	"High-consequence" injuries frequency rate	(i)	0.00	0.00	0.00	0.00	0	0.0064	0.0064	
	Other injuries and frequency rate								0	
	No. of Lost Time Injury	number	27	22	15	15	22	23	1	4.55%
	Lost Time Injury Frequency Rate (LTIFR)	(i)	0.11	0.08	0.07	0.09	0.094	0.074	-0.020	-21.13%
	No. of Recordable work-related injury or ill health	number	0	35	30	33	36	35	-1	-2.78%
	Recordable Injury Rate	(i)	0.11	0.22	0.13	0.14	0.15	0.11	-0.04	-26.57%
	Total (Employee+ Contractor workers)								0	
	Number of fatalities and frequency rate								0	
	Number of fatalities	number	7	5	5	5	4	9	5	125.00%
	Fatalities frequency rate	(i)	0.02	0.02	0.019	0.018	0.015	0.025	0.010	72.20%
	Number of "high-consequence" injuries (excluding fatalities) and frequency rate								0	
	Number of "high-consequence" injuries	number	0	1	1	0	1	2	1	100.00%
	"High-consequence" injuries frequency rate	(i)	0.00	0.00	0.004	0.000	0.004	0.006	0.002	
	Other injuries and frequency rate								0	
	No. of Lost Time Injury	number	32	26	21	23	26	24	-2	-7.69%
	Lost Time Injury Frequency Rate (LTIFR)*	(i)	0.11	0.08	0.079	0.084	0.094	0.068	-0.026	-27.94%
	No. of Recordable work-related injury or ill health	number	37	38	20	38	41	37	-4	-9.76%
	Recordable Injury Rate*	(i)	0.24	0.20	0.15	0.14	0.15	0.10	-0.04	-29.84%
	SHAREHOLDERS								0	
	Composition of shareholdings								0	
	Investors								0	
	Government of India	%	51.02	51.10	51.10	51.10	**51.10%**	**51.1**	50.589	9900.00%
	Indian Financial Institutions/bank	%	11.41	0.44	0.22	0.01	**0.08%**	**2.76**	2.7592	344900.00%
	Mutual Funds	%	19.87	17.73	19.92	17.95	**17.54%**	**17.83**	17.6546	10065.34%
102-5	Foreign Portfolio Investors/FII	%	12.64	14.74	15.60	17.86	**17.79%**	**16.55**	16.3721	9202.98%
	Resident Individuals	%	1.81	2.12	2.07	2.50	**3.05%**	**2.65**	2.6195	8588.52%
	Bodies Corporates	%	0.23	0.17	0.41	0.55	**0.58%**	**0.29**	0.2842	4900.00%
	Insurance Companies	%	2.16	12.58	8.90	7.50	**7.07%**	**8.54**	8.4693	11979.21%
	Trusts	%	0.51	0.01	0.01	0.01	**0.00%**	**0.00%**	0	
	H U F	%	0.00	0.07	0.07	0.07	**0.00%**	**0**	0	
	Others	%	0.35	1.04	1.70	2.45	**2.79%**	**0.38**	0.3521	1262.01%
	CORPORATE GOVERNANCE								0	
	Board of Directors (BoD)								0	
	Members of BoD by type								0	
	Executive members	number	6	6	5	5	**6**	**6**	0	0.00%
	Govt. Nominee members	number	2	2	2	2	**2**	**2**	0	0.00%
	Independent	number	2	4	4	4	**8**	**5**	-3	-37.50%
405-1	**Women on BoD of the Group**	number							0	
	Women on the BoD of NTPC	number	1	1	1	1	**1**	**1**	0	0.00%
	Members of the BoD by age group								0	
	Under 30 years old	number	0	0	0	0	**0**	**0**	0	
	30 - 50 years old	number	0	0	0	0	**0**	**0**	0	
	Over 50 years old	number	10	12	11	11	**6**	**13**	7	116.67%
	BoD meetings	number	14	15	15	15	**12**		-12	-100.00%
	Confirmed Bribery & Corruption cases related to	number			0	0		**0**	0	
	Employees	number			0	0		**0**	0	
	Suppliers/Contractors	number			9	0		**0**	0	
205-3	**Actions taken in response to incidents of conflict of interest/corruption by law agencies**	number			0	0		**0**	0	
	of which: actions taken against employees in response to cases of conflict of interest/corruption	number			0	0		**0**	0	
	of which: actions taken against contractors in response to cases of conflict of interest/corruption	number			0	0		**0**	0	
	Innovation & R&D								0	
DMA EU/ BRSR 2.3	Patents Granted	number	22	28	33	47	**52**	**56**	4	7.69%
	R&D Expenditure	Rs. Cr	185.78	222.48	283.45	483.63	**582.8**	**583.19**	0.39	0.07%
	Consolidated Revenue									
	Revenue from Operations	Rs. Cr						**187384.63**		
	* Per Million Man-hours worked									