GRI/EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	Installed Capacity						
	Thermal capacity	MW	**57615.00**	**60735.00**	**63385.00**	**2650**	**4%**
	Coal	MW	51104.00	54224.00	56874.00	**2650**	5%
	Natural gas	MW	6511.00	6511.00	6511.00	**0**	0%
EU1	**Renewable capacity**	MW	**4495.00**	**5075.00**	**5577.00**	**502**	**10%**
	Hydroelectric	MW	3425.00	3725.00	3725.00	**0**	0%
	Small Hydro	MW	32.00	32.00	32.00	**0**	0%
	Wind	MW	163.00	163.00	163.00	**0**	0%
	Solar	MW	875.00	1155.00	1657.00	**502**	43%
	Total Gross Installed capacity	MW	**62110.00**	**65810.00**	**68962.00**	**3152**	**5%**
	Generation						
	Thermal capacity	MU	**285253.98**	**300843.06**	**345874.28**	**45031**	**15%**
	Coal	MU	276017.27	289589.74	337275.00	**47685**	16%
	Natural gas	MU	9236.71	11253.32	8599.28	**-2654**	-24%
	Renewable capacity	MU	**4937.33**	**13230.74**	**14642.27**	**1412**	**11%**
EU2	Hydroelectric	MU	3449.60	11366.77	12094.30	**728**	6%
	Small Hydro	MU	13.15	91.56	80.64	**-11**	-12%
	Wind	MU	103.11	296.01	337.85	**42**	14%
	Solar	MU	1371.47	1476.40	2129.49	**653**	44%
	Total Gross Generation	MU	**290191.31**	**314073.81**	**360516.55**	**46443**	**15%**
	Total Net Generation	MU	268060.99	291788.05	**335758.49**	**43970**	**15%**
	New Project Development (Under Construction)	MW	21333.00	17989.00	15675.32	**-2314**	**-13%**
	Thermal capacity	MW	**16430.00**	**12850.00**	**9980.00**	**-2870**	**-22%**
	Coal	MW	**16430.00**	**12850.00**	**9980.00**	**-2870**	**-22%**
	Natural gas	MW	0.00	0.00	0.00	**0**	**0%**
EU4	**Renewable capacity**	MW	4903.00	5139.00	5695.32	**556**	**11%**
	Hydroelectric	MW	2555.00	2255.00	2255.00	**0**	**0%**
	Small Hydro	MW	0.00	0.00	0.00	**0**	**0%**
	Wind	MW	0.00	0.00	150.00	**150**	**0%**
	Solar	MW	2348.00	2884.00	3290.32	**406**	**14%**
	Fuel Procured						
	Coal	MMT	191.20	192.20	225.41	**33**	**17%**
	Imported	MMT	3.20	1.06	2.46	**1**	**132%**
	Domestic	MMT	188.00	191.14	222.95	**32**	**17%**
	Gas	MMSCM		2599.00	2029.63	**-569**	**-22%**
	Biomass	(,000 t)	3.90	24.60	38.69	**14**	**57%**
305-5	Carbon Sink Created	mil t	0.70	0.72	0.74	**0.02**	**3%**
	Avoided emissions	mil t	**4.10**	**10.45**	**11.57**	**1**	**11%**
	Direct greenhouse gas emissions (Scope 1)						
	CO2 emissions from the electricity production and heat	mil t_{eq}	**252.44**	**263.90**	**304.08**	**40**	**15%**
	Emissions from coal electricity gen.	mil t_{eq}	248.58	258.82	300.10	**41**	16%
305-1	Emissions from gas electricity gen.	mil t_{eq}	3.86	5.08	3.98	**-1**	-22%
	Other CO2eq emissions due to electricity production and other activities	mil t_{eq}	0.00	0.00	0.06	**0**	
	of which: emission from losses of SF6 from energy production	toneq			2.40	**2**	
	of which: emission from losses of HFCs from energy production	toneq			7.58	**8**	
	Total direct emissions (Scope 1)	mil t_{eq}	251.74	263.18	303.41	**40**	15%
	Specific emissions						
305-4	Specific CO2 emissions from total net production	g/kWh	869.90	861.00	843.46	**-18**	-2.04%
	Specific CO2eq emissions from Scope 1	gCO2eq/kWh	867.48	837.96	841.59	**4**	0.43%
	Indirect greenhouse gas emissions (Scope 2)						
305-2	**Purchased electricity from the grid**						
	Non-Plant Locations	Ton	15845.34	15221.86	16400.34	**1178**	8%
	Total indirect emissions (Scope 2)	Ton	15845.34	15221.86	16400.34	**1178**	8%
	Other indirect greenhouse emissions (Scope 3)						
	Transport of coal by sea	Ton	493024.00	167400.00	492900.00	**325500**	194%
305-3	Transport of coal by train	Ton	459667.13	366776.43	606841.98	**240066**	65%
	Business Travels by Employees	Ton	62.00	40.36	39.46	**-1**	-2%
	Commute to workplaces by Employees	Ton	28000.00	26918.79	2103.62	**-24815**	-92%
	Total indirect emissions (Scope 3)	Ton	980753.13	561135.58	1101885.05	**540749**	96%
	Other atmospheric emissions						
	SO2 emissions	Ton	1279366.20	1552253.67	1621348.84	**69095**	4%
	NOx emissions	Ton	612983.06	602831.58	640419.16	**37588**	6%
	Particular Matter	Ton	89246.82	88431.33	91115.35	**2684**	3%
305-7	Hg emissions	Ton	10.18	4.66	7.23	**3**	55%
	Specific emissions						
	SO2 emissions	g/kWh	4.41	4.94	4.50	**0**	-8.91%
	NOx emissions	g/kWh	2.11	1.93	1.78	**0**	-8%
	Particular Matter	g/kWh	0.31	0.28	0.25	**0**	-11%
	Hg emissions	g/kWh	0.00	0.00	0.00	**0**	
	Ozone Depleting Substances emissions					**0**	
305-6	ODS (CFC-11 equivalent)	gCFC-11eq/ kWh	1194.00	23499.86	403.00	**-23097**	-98%
	Specific ODS	kgCFC-11eq	4.11	74.82	1.12	**-74**	-99%
	Energy Consumption						
	Fuel consumption by primary source in TJ						
	from non-renewable sources	GJ	**2820455009.48**	**2953663879.38**	**3385265320.57**	**431601441**	14.61%
	Coal	GJ	2742624115.68	2851164930.66	3305688837.96	454523907	15.94%
	Natural gas	GJ	77819740.05	101630257.86	79144416.79	-22485841	-22.13%
302-1	Naptha	GJ	4656.34	862567.80	423850.99	-438717	-50.86%
	LDO	GJ	4394.91	4143.90	5491.43	1348	32.52%
	HFO	GJ	2099.24	1968.72	2034.79	66	3.36%
	HSD	GJ	3.27	10.43	688.60	678	6503.59%
	from renewable resources	GJ	**48022.70**	**302912.40**	**497293.50**	**194381**	64.17%
	Biomass, biogas and waste	GJ	48022.70	302912.40	497293.50	194381	64.17%
	Total direct consumption	GJ	**2820503032.18**	**2953966791.77**	**3385762614.07**	**431795822**	14.62%
	Net Energy Intensity	MJ/ kWh	10.52	10.11	10.08	-0.026	-0.26%
	RAW MATERIALS						
	Resources used in the production process						
	Fuel consumption for thermoelectric production from non-renewable sources						
	Coal	mil t	187.53	195.00	226.55	31.554	16.18%
	Natural gas	(Mm^3)	1957.86	2555.00	2030.91	-524.088	-20.51%
	Naptha	t	97.90	18280.00	8923.49	-9356.508	-51.18%
	LDO	kL	110322.84	103298.00	139853.77	36555.770	35.39%
	HFO	kL	50726.27	47562.00	49821.36	2259.364	4.75%
301-1	HSD	kL	86.57	285.00	18177.57	17892.568	6278.09%
	from renewable resources						
	Biomass and waste for thermoelectric production	(,000 t)	3.90	24.60	40.39	15.786	64%
	Consumables						
	Chlorine	t	5387.00	5462.95	5370.00	-92.95	-2%

GRI / EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	Ammonia	t	9341.00	1031.13	1532.64	501.5072	49%
	Alum	t	13493.00	14104.28	13480.00	-624.28	-4%
	HCl	t	18241.00	19910.88	18175.00	-1735.88	-9%
	H2SO4	t	20691.00	23915.97	20690.00	-3225.97	-13%
	Lube Oil	kL	1005.00	848.99	974.00	125.01	15%
	Transformer Oil	kL	341.00	175.27	329.00	153.73	88%
	Water withdrawal by source in "water stressed" areas						
	Withdrawal from scarce source:						
	Surface water (Rivers,lakes, reservoir, Wetland) total	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			3365.21		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Ground water total	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Water from thirdparty	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.15		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Withdrawal from non scarce source:						
	Sea water (used as is and dissalated)	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3		88.11	11.11	-77.002	-87%
303-3	**Water withdrawal by source in "non-water stressed" areas**						
	Withdrawal from scarce source:						
	Surface water (Rivers,lakes, reservoir, Wetland) total	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			**1909.46**		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Ground water total	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Water from thirdparty	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	Withdrawal from non scarce source:	Mm^3					
	Sea water (used as is and dissalated)	Mm^3					
	- freshwater (≤ 1,000 mg/l Total Dissolved Solids)	Mm^3			0.00		
	- other water (> 1,000 mg/l Total Dissolved Solids)	Mm^3			146.49		
	Total Fresh Water Withdrawal	Mm^3	0.00		5274.81	5274.812732	
	Water Requirement Reduction						
	Rain Water	Mm3	0.88	12.18	6.93	-5.26	-0.43
	Surface water storage	Mm^3		10.13	5.96	-4.17	-0.41
	Ground water Recharge	Mm^3	0.88	2.05	0.96	-1.09	-0.53
	Waste Water Reuse & Recycling	Mm^3					
	Waste Water Generated	Mm^3	33.60	187.72	344.14	156.41	0.83
	Waste Water Reused (No Treatment)	Mm^3			259.24	259.24	
	Waste Water Treated	Mm^3				0.00	
NTPC's 3 R	Primary treatment	Mm^3			3.45	3.45	
	Secondary treatment	Mm^3		187.32	82.01	-105.31	-0.56
	Tertiary treatment	Mm^3			0.25	0.25	
	Waste Water Recycled	Mm^3					
	Primary treatment	Mm^3			2.29	2.29	
	Secondary treatment	Mm^3		175.56	73.56	-102.00	-0.58
	Tertiary treatment	Mm^3			0.22	0.22	
	Waste Water (Treated) Discharged	Mm^3		11.76	9.80	-1.96	-0.17
	Recyling Rate (Percentage of recycled and reused water)	%		0.94	0.97	0.04	0.04
	Water consumption from alternate sources	%	0.00	0.20	0.34	0.14	0.68
	WATER DISCHARGE					0.00	
	Water discharge by destination	Mm^3				0.00	
	Total Surface water (wetlands, lakes, rivers)	Mm^3			4287.25	4287.25	
	Groundwater	Mm^3			0.00	0.00	
303-4	Third party water	Mm^3			0.00	0.00	
	Seawater	Mm^3		61.02	**85.09**	24.08	0.39
	Water discharge by type					0.00	
	Discharge of water used for once through cooling system	Mm^3			4277.45	4277.45	
	Other surface water discharge	Mm^3			9.80	9.80	
	Water Consumptions	Mm^3				0.00	
	Surface water (Rivers,lakes, reservoir, Wetland) total	Mm^3	849.39	910.22	997.22	87.00	0.10
	Ground water total	Mm^3	0.00	0.00	0.00	0.00	
303-5	Water from thirdparty	Mm^3	0.00	0.00	0.15	0.15	
	Sea water	Mm^3	95.40	27.10	72.51	45.41	1.68
	Total Fresh Water Consumption	Mm^3	849.39	910.22	997.37	87.15	0.10
	Specific Fresh Water Consumption	I/ kWh	2.93	2.90	2.76	-0.14	-5%
	WASTE PRODUCED						
	Hazardous Waste	t	1480.09	1480.46	3110.76	1630.3	110%
	Non-Hazardous Waste	t	62322.00	74876.76	60858.08	-14018.68	-19%
	Other Waste	t		249.40	3270.32	3020.92	1211%
	Waste diverted from Disposal	t					
	Hazardous Waste	t		649.77	1636.43	986.66	152%
	Reused	t			0.30	0.3	
	Recycle	t			1636.13	1636.13	
	Other Recovery options	t			0.00	0	
	Non-Hazardous Waste	t		24810.77	51260.27	26449.5	107%
	Reused	t			263.57	263.57	
	Recycle	t			51161.72	51161.72	
	Other Recovery options	t			98.55	98.55	
	Other Waste	t		191.45	1921.68	1730.23	904%
306-3	Reused	t			1803.15	1803.15	
	Recycle	t			118.53	118.53	
	Other Recovery options	t			82.18	82.18	
	Waste diverted to Disposal	t					
	Hazardous Waste	t		770.14	365.70	-404.44	-53%
	Incineration	t			0.00	0	

GRI / EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	Landfilling	t			365.70	365.7	
	Other disposal options	t			0.00	0	
	Non-Hazardous Waste	t		153.73	5119.90	4966.17	3230%
	Incineration	t			141.81	141.81	
	Landfilling	t			4888.99	4888.99	
	Other disposal options	t			89.10	89.1	
	Other Waste	t		26.89	652.44	625.55	2326%
	Incineration	t			18.11	18.11	
	Landfilling	t			634.26	634.26	
	Other disposal options	t			0.07	0.07	
306	Fly Ash Produced	Mn t	672.00	703.69	831.88	128.19	18%
	Fly ash Utilised	%	76%	79.42%	81.67%	0.0225	3%
EU-3	CUSTOMERS						
102-43; 102-44	**Customer satisfaction**						
	Regulated market						
	Customer Satisfaction Index	%	0.96	0.96	0.97	0.015	2%
	Frequency of surveys	number	1.00	1.00	1.00	0	0%
405-1	Workforce by level and gender (permanent only)						
	Board of Directors and KMP	number	14	10	6	-4	-40%
	of whom men	number	14	10	6	-4	-40%
		%	100%	100%	100%	0%	0%
	of whom women	number	0	0	0	0	0%
		%	0%	0%	0%	0%	0%
	Top/ Senior management	number		510	49	-461	-90%
	of whom men	number		497	43	-454	-91%
		%		97%	88%	-10%	-10%
	of whom women	number		13	1	-12	-92%
		%		3%	2%	-1%	-20%
	Middle management	number		3880	4250	370	10%
	of whom men	number		3695	4047	352	10%
		%		95%	95%	0%	0%
	of whom women	number		185	203	18	10%
		%		5%	5%	0%	0%
	Lower/Junior management	number		9114	8766	-348	-4%
	of whom men	number		8411	8076	-335	-4%
		%		92%	92%	0%	0%
	of whom women	number		703	690	-13	-2%
		%		8%	8%	0%	2%
	Workmen	number	6722	8427	7700	-727	-9%
	of whom men	number	6260	7665	6961	-704	-9%
		%	93%	91%	90%	-1%	-1%
	of whom women	number	462	762	739	-23	-3%
		%	7%	9%	10%	1%	6%
	Total	number	19165	21941	20771	-1170	-5%
	Workforce by age range and level (permanent only)						
	< 30	**%**		**8%**	**10%**	**0**	**27%**
	Board of Directors and KMP	number		0	0	0	0%
	Top/ Senior management	number		0	0	0	0%
	Middle management	number		0	0	0	0%
	Lower/Junior management	number		877	1141	264	30%
	Workmen	number		785	861	76	10%
	30-50	**%**		**47%**	**48%**	**0**	**2%**
	Board of Directors and KMP	number		0	0	0	0%
	Top/ Senior management	number		2	0	-2	-100%
	Middle management	number		1985	2089	104	5%
	Lower/Junior management	number		5448	5202	-246	-5%
	Workmen	number		2845	2604	-241	-8%
	>50	**%**		**46%**	**43%**	**0**	**-6%**
	Board of Directors and KMP	number		10	6	-4	-40%
	Top/ Senior management	number		508	49	-459	-90%
	Middle management	number		1895	2161	266	14%
	Lower/Junior management	number		2789	2423	-366	-13%
	Workmen	number		4797	4235	-562	-12%
	Total	number	**19165**	**21941**	**20771**	**-1170**	**-5%**
102-8	Workforce by type of contract and gender						
	Permanent Employee		**12443**	**13514**	**13071**	**-443**	**-3%**
	of whom men	number	11650	12613	12177	-436	-3%
	of whom women	number	793	901	894	-7	-1%
	Permanent Workers	number	**6722**	**8427**	**7700**	**-727**	**-9%**
	of whom men	number	6260	7665	6961	-704	-9%
	of whom women	number	462	762	739	-23	-3%
	Total NTPC Group Permanent Employees	number	**19165**	**21941**	**20771**	**-1170**	-5%
	of whom men	number	17910	20278	19138	-1140	-6%
	of whom women	number	1255	1663	1633	-30	-2%
	Workforce by type of contract and gender						
	Other than Permanent Employee (Fixed Term)	number			**1041**	**1041**	**0%**
	of whom men	number			911	911	0%
	of whom women	number			130	130	0%
	Other than Permanent workers	number	**99506**	**97442**	**106662**	**9220**	**9%**
	of whom men	number	99506	97442	106662	9220	9%
	of whom women	number	0	0	0	0	0%
	CHANGES TO SIZE						
	New hires	number	167	266	945	679	3
	Workforce by level and gender						
	Board of Directors and KMP	number		0	2	2	100%
	of whom men	number		0	1	1	100%
		%		0%	0%	0	100%
	of whom women	number		0	1	1	100%
		%		0%	0	0	0%
	Top/ Senior management	number		0	0	0	0%
	of whom men	number		0	0	0	0%
		%		0%	0%	0	0%
	of whom women	number		0	0	0	0%
		%		0%	0%	0	0%
	Middle management	number		0	0	0	0%
	of whom men	number		0	0	0	0%
		%		0%	0	0	0%
	of whom women	number		0	0	0	0%

GRI/EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
		%		0%	0%	0	0%
	Lower/Junior management	number		252	724	472	65%
	of whom men	number		217	645	428	66%
		%		82%	68%	0	-20%
	of whom women	number		35	79	44	56%
		%		13%	8%	0	-57%
	Fixed Term Employees (Other than permanent)	number			96		0%
	of whom men	number			73		0%
		%		0%	8%		0%
	of whom women	number			23		0%
		%		0%	2%		0%
	Workmen (Permanent)	number		14	123	109	89%
	of whom men	number		11	119	108	91%
		%		4%	13%	0	67%
	of whom women	number		3	4	1	25%
		%		1%	0%	0	0%
	Workforce by age range and level (permanent only)						
	< 30	number		**1662**	**2973**	1311	44%
	Board of Directors and KMP	number		0	0	0	0%
	Top/ Senior management	number		0	0	0	0%
	Middle management	number		0	0	0	0%
	Lower/Junior management	number		877	1141	264	23%
	Fixed Term Employees	number			971	971	100%
	Workmen (Permanent)	number		785	861	76	9%
	30-50	number		**10280**	**9963**	-317	-3%
	Board of Directors and KMP	number			0	0	0%
	Top/ Senior management	number		2	0	-2	0%
	Middle management	number		1985	2089	104	5%
	Lower/Junior management	number		5448	5202	-246	-5%
	Fixed Term Employees	number			68	68	100%
	Workmen (Permanent)	number		2845	2604	-241	-9%
	>50	number		**10009**	**8876**	-1133	-13%
	Board of Directors and KMP	number	14	10	6	-4	-67%
	Top/ Senior management	number		518	44	-474	-1077%
	Middle management	number		1895	2161	266	12%
	Lower/Junior management	number		2789	2428	-361	-15%
	Fixed Term Employees	number			2	2	100%
	Workmen (Permanent)	number		4797	4235	-562	-13%
401-1							
	Total Turnover (Voluntary + Involuntary)	number			1704		
	Workforce by level and gender						
	Board of Directors and KMP	number			2		
	of whom men	number			1		
		%			0%		
	of whom women	number			1		
		%			0%		
	Top/ Senior management	number			22		
	of whom men	number			22		
		%			1%		
	of whom women	number			0		
		%			0%		
	Middle management	number			434		
	of whom men	number			425		
		%			25%		
	of whom women	number			9		
		%			1%		
	Lower/Junior management	number			534		
	of whom men	number			494		
		%			29%		
	of whom women	number			40		
		%			2%		
	Fixed Term Employees (Other than permanent)	number			21		
	of whom men	number			16		
		%			1%		
	of whom women	number			5		
		%			0%		
	Workmen (Permanent)	number			693		
	of whom men	number			666		
		%			39%		
	of whom women	number			27		
		%			2%		
	Turnover						
	Total employee turnover rate (%)	**%**	**0.82%**		**8.10%**		
	Permanent Employees	%			7.57%		
	of whom men	%			7.73%		
	of whom women	%			5.48%		
	Permanent Workers	%			9.00%		
	of whom men	%			10.00%		
	of whom women	%			4.00%		
	Voluntary employee turnover rate (%)	**%**	**0.82%**	**0.37%**	**7.01%**		
	Permanent Employees	%		0.37%	6.73%		
	of whom men	%		0.33%	6.87%		
	of whom women	%		1.00%	4.81%		
	Permanent Workers	%		0.38%	7.00%		
	of whom men	%		0.39%	8.00%		
	of whom women	%		0.26%	3.00%		
	Involuntary employee turnover rate (%)	**%**	**0.03%**		**0.03%**		
	Permanent Employees	%			0.04%		
	of whom men	%			0.04%		
	of whom women	%			0.00%		
	Permanent Workers	%			0.00%		
	of whom men	%			0.00%		
	of whom women	%			0.00%		
	Employee Appraisal						
	Performance and Career development reveiws						
	Board of Directors and KMP	number	14	10	6	-4	-67%

GRI / EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	of whom men	number	14	10	6	-4	-67%
		%	100%	100%	100%	0	0%
	of whom women	number	0	0	0	0	0%
		%	100%	100%	100%	0	0%
	Top/ Senior management	number		510	49	-461	-941%
	of whom men	number		497	43	-454	-1056%
		%	100%	100%	100%	0	0%
	of whom women	number		13	1	-12	-1200%
		%	100%	100%	100%	0	0%
	Middle management	number		3880	4250	370	9%
404-3	of whom men	number		3695	4047	352	9%
		%	100%	100%	100%	0	0%
	of whom women	number		185	203	18	9%
		%	100%	100%	100%	0	0%
	Lower/Junior management	number		9114	8766	-348	-4%
	of whom men	number		8411	8076	-335	-4%
		%	100%	100%	100%	0	0%
	of whom women	number		703	690	-13	-2%
		%	100%	100%	100%	0	0%
	Workmen	number	6722	8427	7700	-727	-9%
	of whom men	number	6260	7665	6961	-704	-10%
		%	100%	100%	100%	0	0%
	of whom women	number	462	762	739	-23	-3%
		%	100%	100%	100%	0	0%
	Training						
	Total hours (By gender and Emp category)						
	Board of Directors and KMP	Number			9		
	of whom men	Number			7		
		Man-hours			84		
	of whom women	Number			2		
		Man-hours			60		
	Top/ Senior management	Number		514	30		
	of whom men	Number		502	30	-472	-1573%
		Man-hours		15276	978	-14298	-1462%
	of whom women	Number		12	0	-12	0%
		Man-hours		228	0	-228	0%
	Middle management	Number		3111	3806		
	of whom men	Number		3038	3632	594	16%
		Man-hours		110424	199254	88830	45%
	of whom women	Number		73	174	101	58%
		Man-hours		2664	9678	7014	72%
	Lower/Junior management	Number		7093	7481		
	of whom men	Number		6469	6891	422	6%
		Man-hours		188964	446964	258000	58%
	of whom women	Number		624	590	-34	-6%
		Man-hours		18672	28554	9882	35%
	Fixed Term Employees (Other than permanent)	Number			511		
	of whom men	Number			397		
		Man-hours			64410		
	of whom women	Number			114		
		Man-hours			27000		
	Workmen (Permanent)	Number		3248	5352		
	of whom men	Number		2936	4954	2018	41%
		Man-hours		29868	110088	80220	73%
	of whom women	Number		312	398	86	22%
		Man-hours		3756	9342	5586	60%
	Total Training imparted	Man-hours	683370	369852	896412	526560	59%
404-1	of whom men	Man-hours	641052	344532	821778	477246	58%
	of whom women	Man-hours	42318	25320	74634	49314	66%
	Average training hours per employee	Man-hours/ emp	40	26	52	26	49%
	of whom men	Man-hours/ emp	40	27	52	25	48%
	of whom women	Man-hours/ emp	39	25	58	34	58%
	Dissemination of sustainability						
	Training on aspects (only permanent employees)						
	Skill Upgradation	number		15317	1411		
	of whom men	number			1312		
		%			7%		
		Man-hours			15107		
	of whom women	number			99		
		%			6%		
		Man-hours			1293		
	Environment	number		941	549		
	of whom men	number			492		
		%			3%		
		Man-hours			6162		
	of whom women	number			57		
		%			3%		
		Man-hours			618		
	Supply Chain	number		1693	7		
	of whom men	number			7		
		%			0%		
		Man-hours			61		
	of whom women	number			0		
		%			0%		
		Man-hours			0		
	Code of Ethics	number		1000	764		
	of whom men	number			679		
		%			4%		
		Man-hours			6590		
	of whom women	number			85		
		%			5%		
		Man-hours			828		
	Training on Human Rights						
	Permanent Employee	number		47	1572		
		%		0%	12%		
		Man-hours		536	16188		
	Permanent Workers	number		47	604		
		%		1%	8%		
BRSR 5.1		Man-hours		624	4872		

GRI/EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	Other than Permanent Employee (Fixed Term)	number			35		
		%			3%		
		Man-hours			246		
	Other than Permanent workers	number					
		%					
		Man-hours					
	Training on Health and Safety						
	NTPC Employee	number	17822	12190	11789	-401	-3%
		%	93%	56%	57%	0	2%
403-5		Man-hours	119496	101595	68769	-32826	-48%
	Contractual Workers	number	110685	173971	214097	40126	19%
		%	111%	179%	201%	0	11%
		Man-hours	919529	1195080	1297459	102379	8%
	MATERNITY/PATERNITY-PARENTAL LEAVE						
	Employees entitled to parental leave by gender						
	men	number	17910	20278	19138	-1140	-6%
	women	number	1255	1663	1633	-30	-2%
	Parental leave by gender						
	men	number	757	664	644	-20	-3%
401-3	women	number	76	164	130	-34	-26%
	Return to work rate of employees that took parental leave by gender	%					
	men	%	100	100	100	0	0%
	women	%	100	100	100	0	0%
	Retention rate by gender	%					
	men	%	100	100	100	0	0%
	women	%	100	100	100	0	0%
	Ratio of basic salary/remuneration Women/Men						
	Ratio of basic salary Women/Men	%					
	Board of Directors and KMP	%	100	100	100	0	0%
	Top/ Senior management	%	100	100	100	0	0%
	Middle management	%	100	100	100	0	0%
	Lower/Junior management	%	100	100	100	0	0%
405-2	Workmen	%	100	100	100	0	0%
	Ratio of remuneration Women/Men	%					
	Board of Directors and KMP	%	100	100	100	0	0%
	Top/ Senior management	%	100	100	100	0	0%
	Middle management	%	100	100	100	0	0%
	Lower/Junior management	%	100	100	100	0	0%
	Workmen	%	100	100	100	0	0%
	Diversity of governance bodies and employees						
	Specially Abled Employees						
	Board of Directors and KMP	number		0	0		
	of whom men	number		0	0		
		%		0%	0%		
	of whom women	number		0	0		
		%		0%	0%		
	Top/ Senior management	number		0	0		
	of whom men	number		0	0		
		%		0%	0%		
	of whom women	number		0	0		
		%		0%	0%		
	Middle management	number		23	29	6	21%
	of whom men	number			28		
		%			0.69%		
	of whom women	number			1		
		%			0%		
	Lower/Junior management	number		173	160	-13	-8%
	of whom men	number			145		
		%			2%		
	of whom women	number			15		
		%			2%		
	Workmen	number		384	364	-20	-5%
	of whom men	number			314		
		%			5%		
	of whom women	number			50		
		%			7%		
	Fixed Term Employees	number			4		
	of whom men	number			4		
		%			0%		
	of whom women	number			0		
		%			0%		
405-1	**Total**	**number**	**498**	**580**	**557**	**-23**	**-4%**
	Reseved Group (OBC/SC/ST Employees)						
	Board of Directors and KMP	number					
	of whom men	number		0	0		
		%		0%	0%		
	of whom women	number		0	0		
		%		0%	0%		
	Top/ Senior management	number		51	4	-47	-1175%
	of whom men	number			4		0%
		%			100%		0%
	of whom women	number			0		
		%			0%		
	Middle management	number		1214	1340	126	9%
	of whom men	number			1281		0%
		%			32%		0%
	of whom women	number			59		0%
		%			29%		0%
	Lower/Junior management	number		4365	4135	-230	-6%
	of whom men	number			3840		0%
		%			48%		0%
	of whom women	number			295		0%
		%			43%		0%
	Workmen	number		4088	3897	-191	-5%
	of whom men	number			3518		0%
		%			18%		0%
	of whom women	number			379		0%
		%			23%		0%

GRI / EUSS	KPI	Unit	2020	2021	2022	Change(2022-2021)	% change
	Fixed Term Employees	number			543		0%
	of whom men	number			494		0%
		%			54%		0%
	of whom women	number			49		0%
		%			38%		0%
	Total	number	8816	9718	9919	201	2%
203-1	INITIATIVES IN FAVOR OF THE COMMUNITY						
	Contributions to communities						
	Total (expense + investments)	Rs. cr.	304.92	461.96	418.87	-43.09	-10%
102-8	NATURE OF SUPPLIERS						
	Supplier Base	number	17364	16373	17372	999	6%
	Domestic	number	17256	12516	13455	939	7%
	Foreign	number	108	3857	3917	60	2%
	New suppliers enlisted	number	378	1060	3070	2010	65%
	Workforce of contracting and subcontracting companies	number	99506	97442	106662	9220	9%
204-1	Local suppliers of materials and services						
	Spending on local suppliers	Rs.cr.	4895	34378	5958	-28420.35	-83%
	Spending on foreign suppliers	Rs.cr.	109	434	103	-330.78	-76%
	Concentration of spending on local suppliers	%	98%	99%	98%	0%	0%
	Concentration of spending on foreign suppliers	%	2%	1%	2%	0%	37%
	MSE Procurement	%	46%	51%	43%	-8%	-15%
	Procurement from Marginalised Group (SC/ST)	%	0.42%	0.22%	0.32%	0%	45%
	Procurement from Women	%	0.18%	0.39%	0.63%	0%	62%
403-9	SAFETY						
	Employees						
	Number of fatalities and frequency rate						
	Number of fatalities	number	5	1	1	0	0%
	Fatalities frequency rate	(i)	0.10	0.02	0.02	0	-1%
	Number of "high-consequence" injuries (excluding fatalities) and frequency rate						
	Number of "high-consequence" injuries	number	0	0	0	0	0%
	"High-consequence" injuries frequency rate	(i)	0.00	0.00	0.00	0	0%
	Other injuries and frequency rate						
	No. of Lost Time Injury	number	5	5	4	-1	-20%
	Lost Time Injury Frequency Rate (LTIFR)	(i)	0.10	0.11	0.08	0	-21%
	No. of Recordable work-related injury or ill health	number	57	37	3	-34	-92%
	Recordable Injury Rate	(i)	1.29	0.90	0.15	-1	-84%
	Contractor Workers						
	Number of fatalities and frequency rate					0	
	Number of fatalities	number	18	6	4	-2	-33%
	Fatalities frequency rate	(i)	0.08	0.02	0.02	-0.01	-39%
	Number of "high-consequence" injuries (excluding fatalities) and frequency rate						
	Number of "high-consequence" injuries	number	0	0	1	1	
	"High-consequence" injuries frequency rate	(i)	0.00	0.00	0.00	0.00	
	Other injuries and frequency rate						
	No. of Lost Time Injury	number	85	27	22	-5	-19%
	Lost Time Injury Frequency Rate (LTIFR)	(i)	0.37	0.11	0.08	-0.03	-26%
DMA EU/ BRSR 2.1	Innovation & R&D						
	Patents Granted	number	19.00	22	28	6.00	27%
	Copyrights Granted	number	7	9	10	1.00	11%
	R&D Exp	Rs. Cr	183.33	185.78	222.48	36.70	20%
	Research personnel	number	63	46	34	-12.00	-26%