Table 7.1: Number of New Building Permits Issued by Authorities, (2019-2023)

Details of Permits Issued	2019	2020	2021	2022	2023
Thromde					
Concrete Building	31	6	6	15	20
Traditional Building	0	0	0	Nil	0
Dzongkhag Municipal					
Concrete Building	N.A	N.A	N.A	.....	83
Traditional Building	N.A	N.A	N.A	.....	Nil
Drungkhags					
Concrete Building	N.A	N.A	N.A	48	Nil
Traditional Building	N.A	N.A	N.A	...	Nil
Gewogs					
Concrete Building	N.A	N.A	N.A	28	98
Traditional Building	N.A	N.A	N.A	....	Nil

Source: Dzongkhag Municipal/ Thromde, Dzongkhag Engineer Section

Table 7.2: Details of Drinking Water Supply, (2019-2023)

Name of Urban Town/Year	Name of Water Source	Capacity (million litres per day)	Hours of water supply per day	Water treatment facility	Expenditure incurred for the services annually (million Nu.)	Year of Const-ruction	Coverage (Area/places)	Remarks
2019	Rekychu Infilterarion Gallery Bore Well	n.a n.a n.a	N.A	Slow Sand Filter infilteration natural filteration	N.A	N.A N.A N.A	N.A	N.A
2020	Rekychu	2.5	18	Yes (Conventional type with pressure filters)	103.7	2019	LAP I, II, III, IV	
	Infilterarion Gallery	1.2	stand by	infilteration	0	1988	Lap-1	
	Dug Well	0.03	12	natural filteration	6.5	2015		
	Bore Well-1	0.18		natural filteration		2014		
	Bore Well-2	0.13		natural filteration		2016		
	Dug Well-3	0.11		natural filteration		2016		
2021	Rekychu	2.5	18	Yes (Conventional type with pressure filters)	103.7	2019	LAP I, II, III, IV	
	Infilterarion Gallery	1.2	stand by	infilteration	0	1988	Lap-1	
	Dug Well	0.03	12	natural filteration	6.5	2015		
	Bore Well-1	0.18		natural filteration		2014		
	Bore Well-2	0.13		natural filteration		2016		
	Dug Well-3	0.11		natural filteration		2016		
2022	Rekychu	900,000	19	Yes (Conventional type with pressure filters)	Approx.7 million inclusive of labour payment,electricity bill & Chemicals	2019	LAP I, II, III, IV	
	Infilterarion Gallery			infilteration		1988	Lap-1	
	Dug Well	70000	4	natural filteration		2015	Lap-1	
	Bore Well-1	110000	6	natural filteration		2014	Lap 1	
	Bore Well-2	110000	6	natural filteration		2016	Lap 1	
	bore Well-3	110000	6	natural filteration		2016	Lap 1	
2023	Pinchina	14	3hours	pinchina water treatment	7 million	2020	Lap 2,3,4	
	Zalakhi water source	3.3	24hours				core town dewathang bangtsho,	
	Lemsorong	3.2					samdrupgatshel	
	Gaykheree	3.1	24hours				gayzor area	
	borewell lap 1	19	24hours			2018	lap 1	
	Duct well	6	24hours			Not know	lap 1	supplies when in need

Source: Dzongkhag Municipal/Thromde

Table 7.3: Details of Solid Waste Management, (2019-2023)

Name of Urban Town/Year	Disposal site name	Distance from town (km.)	Total waste generated per day (tons)	Area covered for collection (%)	Expenditure incurred for the services annually (million Nu.)	Number of trucks available for the services	Number of tractors available for the services	Remarks
2019	Matanga Landfill	3km approx.	4.97 tons	70	0.4	2	1	
2020	Matanga Landfill	3km approx.	4.97 tons	70	0.4	2	1	
2021	Tashi Poktor Landfill	3km approx. from SJ and 46km(to &fro) from Dewathang	2.8 tons	98	7	4 compactor trucks	2	Waste generated per day was measured before the opening of the border gate. However, it is expected to increase with the improvement of business and the inflow of tourist
2022	Matanga Landfill	3.5	5.2	100	8.3	2	2	
2023	Tashi Poktor	2km from SJ and 19.5 km from Dewathang	1 tonne	100% in Thromde Area		2 compactors	2 tractors	While collecting wet waste

Source: Dzongkhag Municipal/Thromde