



# Investment Opportunities In Water & Wastewater Treatment Projects



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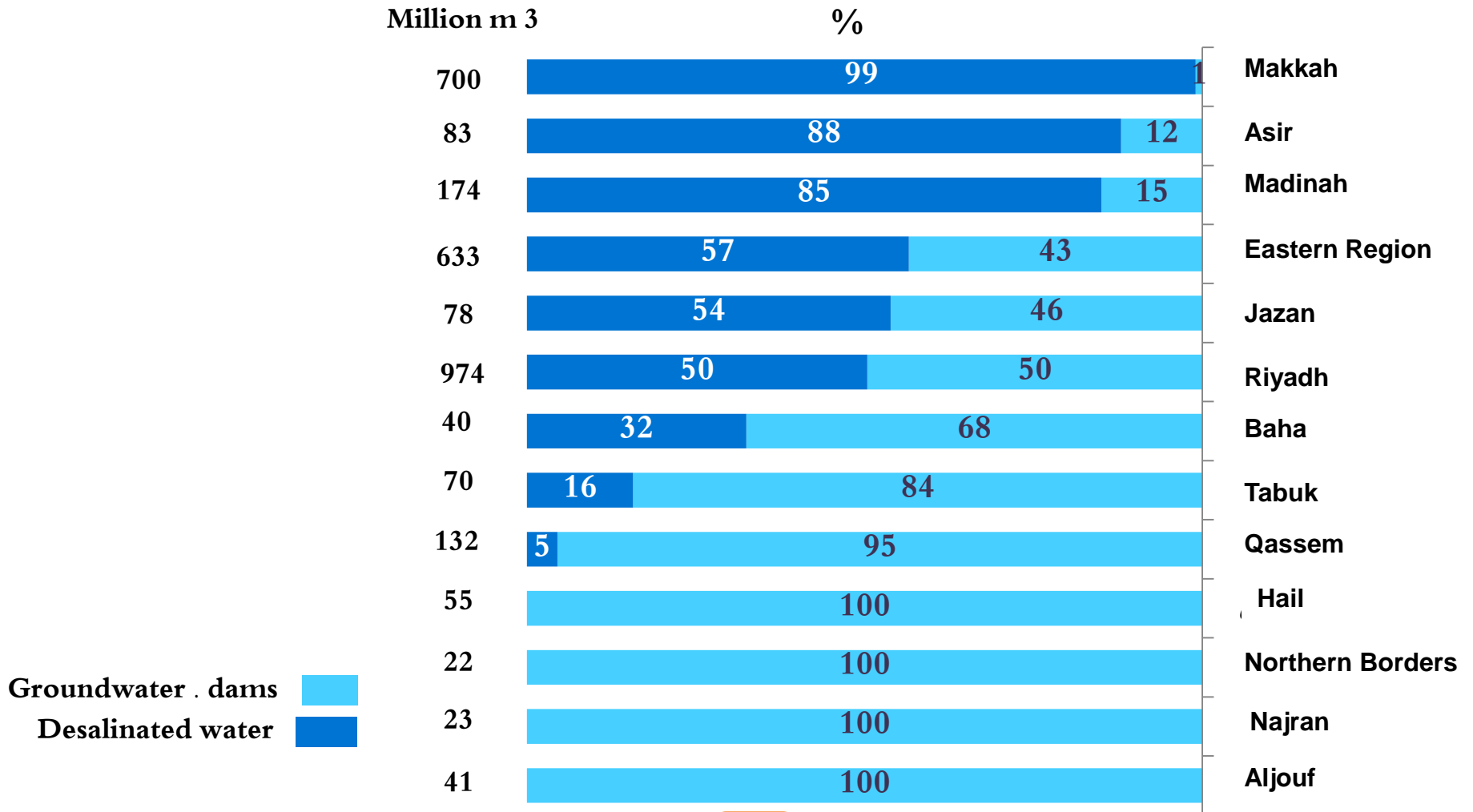
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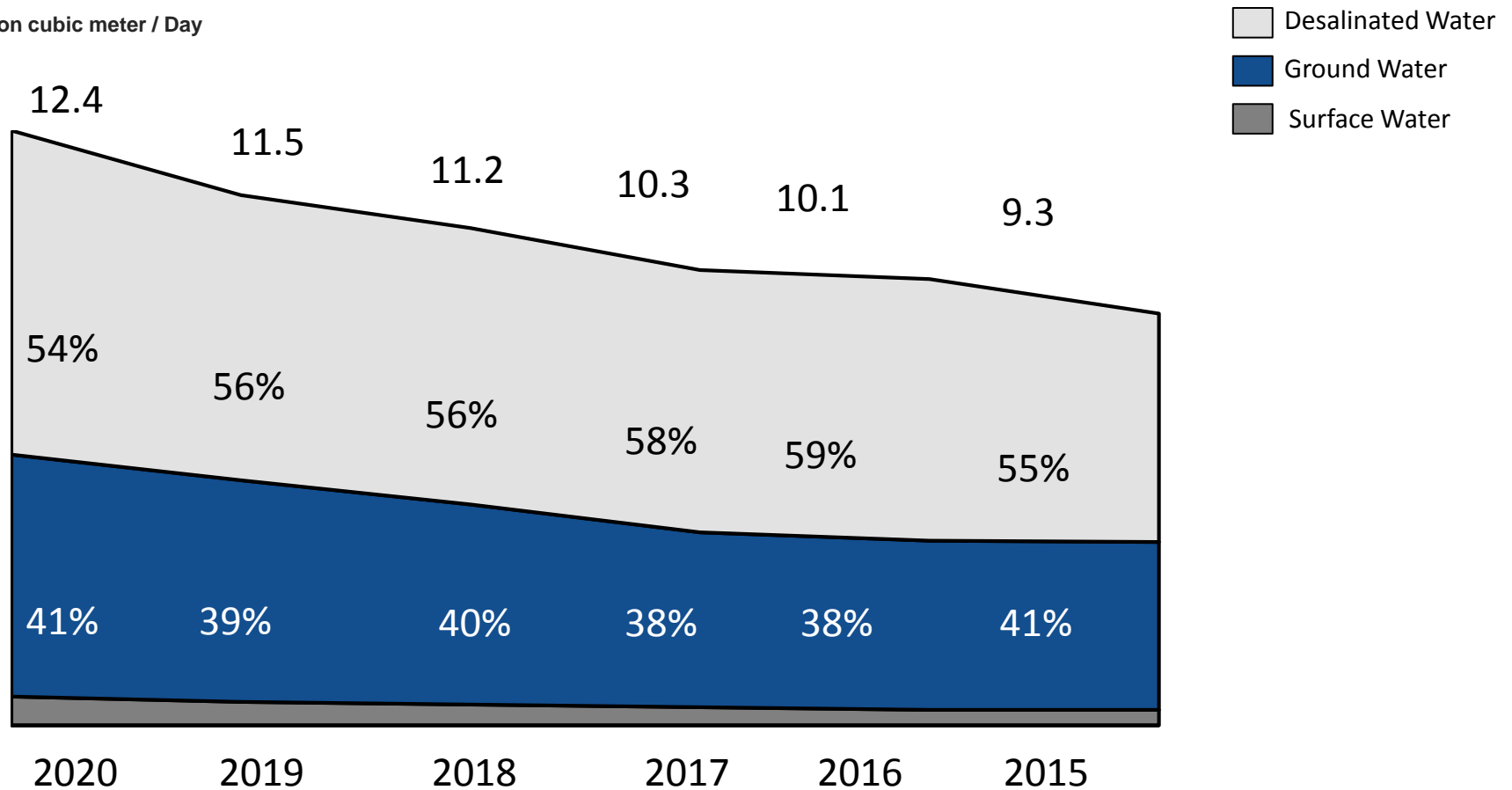
# Water Resources In Saudi Arabia





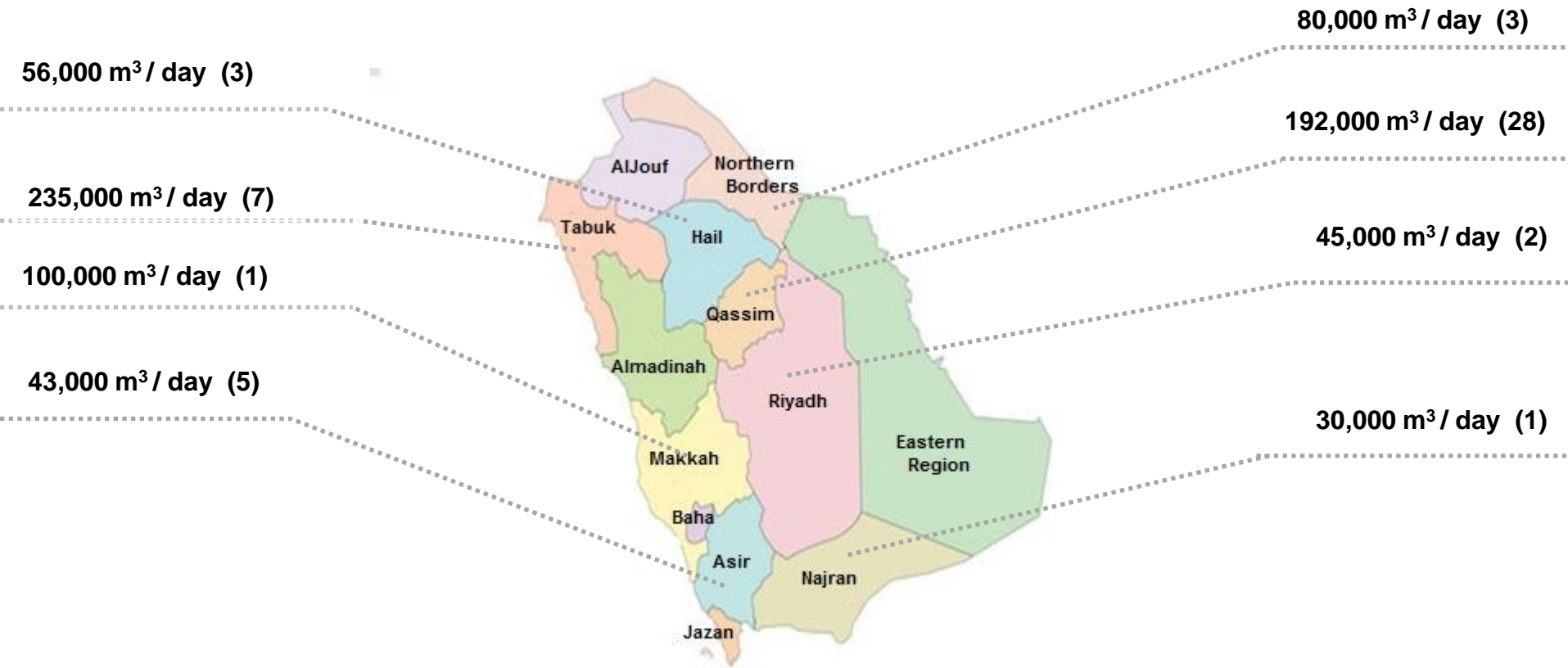
## Expected Increase In Water Demand 2020

Million cubic meter / Day





# Water Treatment Plants



No. Project	(...)
Capacity	m³ /day



## Water treatment projects data

S/N	Project Title	Region	Plant Capacity m <sup>3</sup> / day
1	Sajer Plant	Riyadh	20,000
2	Nafy Plant		25,000
3	Haly Dam Plant	Makkah	100,000
4	Tarabia Plant	Hail	50,000
5	Taraba Plant		3,000
6	Qaed Plant		3,000
7	Expansion of Buraydah (7) Plant	Qassim	100,000
8	Expansion of Onaizah (2) Plant		25,000
9	Expansion of Asiyah Plant		12,500
10	Expansion of Almithnab Plant		12,500
11	Compact Plants - (24 Plants)		(3000)
12	Expansion of Arar Plant	Northern borders	50,000

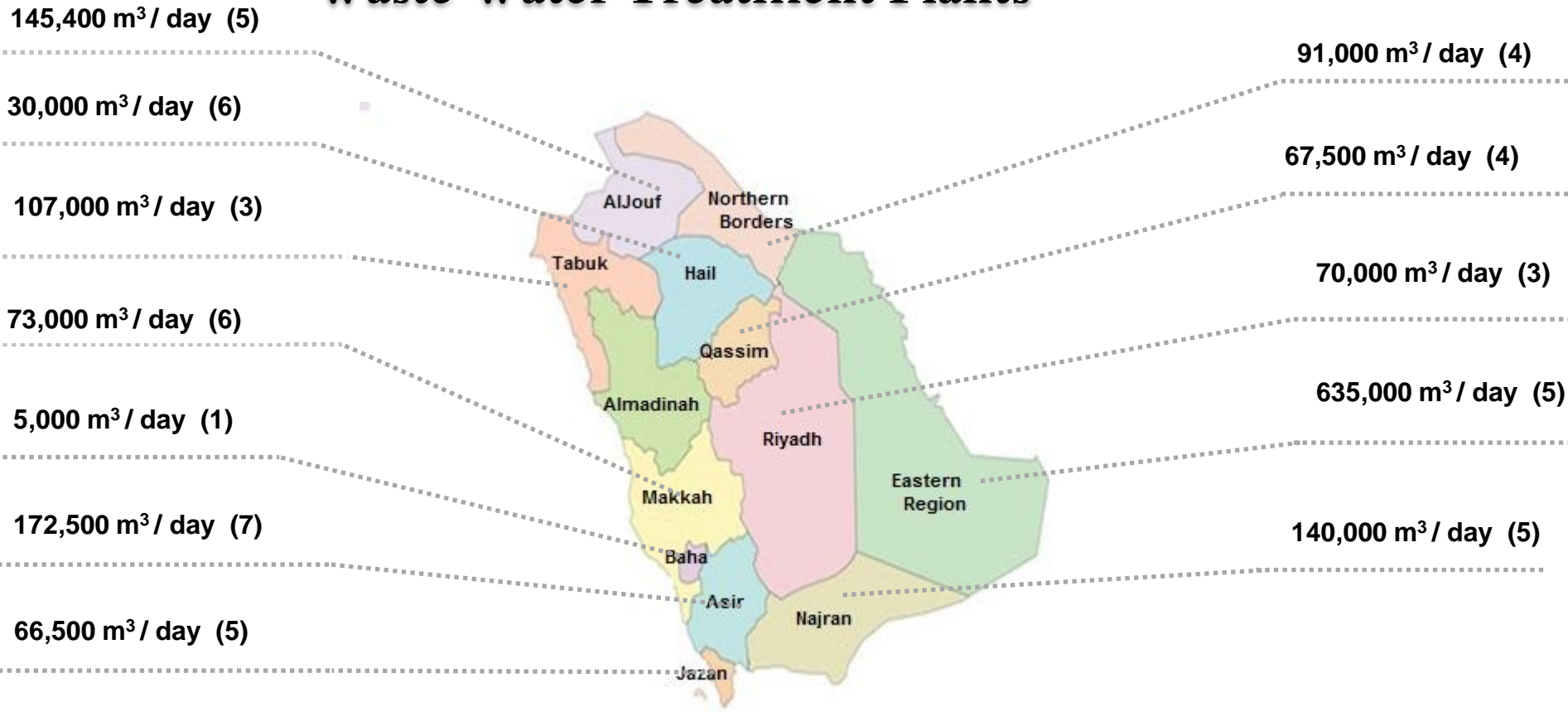


## Water treatment projects data

S/N	Project Title	Region	Plant Capacity m <sup>3</sup> / day
13	Expansion of Rafha Plant	Northern borders	25,000
14	Expansion of Aluwaiqilah Plant		5,000
15	Wajid Plant ( Phase 2 )	Asir	40,000
16	Asir Dams Plants (4 Plants) - Improvement		3,000
17	Sharorah Plant	Najran	30,000
18	Expansion of Tabuk Plant	Tabuk	100,000
19	Umluj villages Plant		50,000
20	Alwajh villages Plant		30,000
21	Duba villages Plant		30,000
22	Atana Plant		15,000
23	Um barera Plant		5,000
24	alkur Plant		5,000



# Waste Water Treatment Plants



No. Project	(...)
Capacity	m <sup>3</sup> /day





## Wastewater treatment projects data

S/N	Project Title	Region	Plant Capacity m <sup>3</sup> / day
1	Expansion of AlKharj Plant		50,000
2	Alaflaj Plant	Riyadh	15,000
3	Hutat Sudair Plant		5,000
4	Alqunfudhah Plant		7,000
5	Allith Plant		7,000
6	Trubah Plant	Makkah	14,000
7	Raniah Plant		16,000
8	Khurmah Plant		14,000
9	Haly Plant		15,000
10	Alahsa Plant ( Phase 1 )		137,500
11	Alahsa Plant ( Phase 2 )		137,500
12	Alaqair Plant	Eastern Region	40,000
13	West Dammam Plant ( Phase 1 )		160,000
14	West Dammam Plant ( Phase 2 )		160,000
15	Alkhatta Plant	Hail	5,000



## Wastewater treatment projects data

S/N	Project Title	Region	Plant Capacity m <sup>3</sup> / day
16	Jubah Plant		5,000
17	Sumira Plant		5,000
18	Moqiq Plant	Hail	5,000
19	Alshamli Plant		5,000
20	Taraba Plant		5,000
21	West Buraydah Plant		50,000
22	Asiyah Plant	Qassim	7,500
23	Oyoun aljewa Plant		7,500
24	Alnabhanyah Plant		2,500
25	Arar Plant		50,000
26	Expansion of Turaif Plant	Northern borders	16,000
27	Aluwaiqilah Plant		5,000
28	Expansion of Rafha Plant		20,000
29	Expansion of East Khamis mushait Plant	Asir	60,000
30	Expansion of East Abha Plant		60,000



## Wastewater treatment projects data

S/N	Project Title	Region	Plant Capacity m3 / day
31	Expansion of Bishah Plant		7,500
32	Expansion of Alshaaf Plant		15,000
33	Bariq Plant	Asir	10,000
34	Albark Plant		10,000
35	ballasmar Plant		10,000
36	Expansion of Tabuk Plant		90,000
37	Alqaliba -Plant	Tabuk	5,000
38	Bir Bin Hermas Plant		12,000
39	Expansion of Skaka Plant		26,000
40	Tabarjal Joint Plant		23,100
41	Expansion of Domat aljandal Plant	Aljouf	5,500
42	North Skaka Villages Plant		50,000
43	Expansion of Alquraiyat Plant		40,800
44	Alqara Plant	Baha	5,000
45	Al-Darb Plant	Jazan	5,000



## Wastewater treatment projects data

S/N	Project Title	Region	Plant Capacity m <sup>3</sup> / day
46	Ahad Al-Masarha Plant	Jazan	12,000
47	Damad Plant		16,000
48	Farsan Plant		3,500
49	Abu-Arish Plant		30,000
50	Najran (2) Plant	Najran	100,000
51	Habuna Plant		10,000
52	Yadama Plant		10,000
53	Thar Plant		10,000
54	Khbash Plant		10,000



## Other Potential Opportunities

### Reduction of unaccounted in water network

- ❖ There are (**102,000**) km of pipes network.

### Improve customers service

- ❖ There are (**2,137,000**) water house connections.
- ❖ There are (**1,231,000**) sewage house connections.

### Treated Sewage Water Reuse

- ❖ Average volume of treated water (**4,022,000**)m<sup>3</sup>/day produced from existing sewage treatment plants .
- ❖ (**680,000**) m<sup>3</sup>/day out of it is used for different Purposes.



# THANKS FOR YOUR ATTENTION