

Sprinkler and Micro Irrigated Area (2021)

(Arranged in descending order of the total sprinkler and micro irrigated area)

S.No.	Country	Total irrigated area (Mha)	Sprinkler irrigation (Ha)	Micro Irrigation (Ha)	Total Spr + MI (Ha)	% of total irrigated area	Year of reporting
1	USA	23.480	1,41,21,157	19,78,879	1,61,00,036	68.6	2017&2013
2	China	65.870	37,30,000	52,70,000	90,00,000	13.7	2017
3	India	62.000	30,44,940	18,97,280	49,42,220	8.0	2010
4	Brazil	5.797	38,57,104	6,21,346	44,78,450	77.3	2013
5	Spain	3.636	8,85,000	17,93,000	26,78,000	73.7	2015
6	Russia	4.500	25,00,000	47,000	25,47,000	56.6	2012
7	France	2.600	13,79,800	1,03,300	14,83,100	57.0	2017
8	Iran	8.460	10,02,309	10,15,577	20,17,886	23.9	2019
9	Italy	2.420	9,58,535	4,22,534	13,81,069	57.1	2013
10	South Africa	1.670	9,20,059	3,65,342	12,85,401	77.0	2017
11	Australia	2.150	8,20,000	2,17,000	10,37,000	48.2	2017
12	Turkey	6.650	14,30,000	11,20,000	25,50,000	38.3	2020
13	Saudi Arabia	1.620	7,16,000	1,98,000	9,14,000	56.4	2004
14	Canada	1.053	6,83,029	6,034	6,89,063	65.4	2017
15	Azerbaijan	1.437	6,10,000	100	6,10,100	42.5	2018
16	Mexico	6.200	4,00,000	2,00,000	6,00,000	9.7	1999
17	Egypt	3.650	4,50,000	1,04,000	5,54,000	15.2	2017
18	Germany	0.540	5,25,000	5,000	5,30,000	98.1	2005
19	Japan	2.893	-	-	-	0.0	2020
20	Ukraine	0.510	4,40,500	69,500	5,10,000	100.0	2020
21	Romania	1.500	4,48,000	4,000	4,52,000	30.1	2008
22	Slovak Rep.	0.313	3,10,000	2,650	3,12,650	99.9	2000
23	Israel	0.231	60,000	1,70,000	2,30,000	99.6	2000
24	Morocco	1.600	90,000	6,00,000	6,90,000	43.1	2020
25	Hungary	0.220	1,85,000	7,000	1,92,000	87.3	2008
26	Iraq	3.550	42,000	20,000	62,000	1.7	2020
27	Moldova	0.228	1,45,000	15,000	1,60,000	70.2	2012
28	Syria	1.280	93,000	62,000	1,55,000	12.1	2000
29	Korea, Rep. of	1.018	71,000	80,599	1,51,599	14.9	2020
30	UK	0.150	1,05,000	6,000	1,11,000	74.0	2017
31	Finland	0.008	7,000	1,000	8,000	100.0	2020

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32	Portugal	0.630	40,000	25,000	65,000	10.3	1999
33	Malawi	0.055	43,193	5,450	48,643	88.4	2000
34	Sudan	1.890	42,000	-	42,000	2.2	2012
35	Chile	1.090	16,000	23,000	39,000	3.6	2006
36	Chinese Taipei	0.370	12,631	13,148	25,779	7.0	2020
37	Bulgaria	0.588	21,000	3,000	24,000	4.1	2008
38	Czech Rep.	0.153	11,000	5,000	16,000	10.5	2011
39	Philippines	1.520	7,175	6,635	13,810	0.9	2004
40	Poland	0.100	5,000	8,000	13,000	13.0	2008
41	Uzbekistan	4.312	5,000	2,000	7,000	0.2	2017
42	Malaysia	0.272	2,000	5,000	7,000	2.6	2020
43	Macedonia	0.055	5,000	1,000	6,000	10.9	2008
44	Nepal	0.472	-	-	5,000	1.1	2020
45	Burkina Faso	0.040	4,500	280	4,780	12.0	2015
46	Estonia	0.003	100	500	600	20.0	2017
47	Georgia	0.052					2020

Sprinkler and Micro Irrigated area – Emerging/ Developing Countries

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1	USA	23.480	14121157.000	1978879.000	16100036.000	68.569	2017&2013
2	Spain	3.636	8,85,000	17,93,000	26,78,000	73.7	2015
3	France	2.600	13,79,800	1,03,300	14,83,100	57.0	2017
4	Italy	2.420	9,58,535	4,22,534	13,81,069	57.1	2013
5	Australia	2.150	8,20,000	2,17,000	10,37,000	48.2	2017
6	Saudi Arabia	1.620	7,16,000	1,98,000	9,14,000	56.4	2004
7	Canada	1.053	6,83,029	6,034	6,89,063	65.4	2017
8	Germany	0.540	5,25,000	5,000	5,30,000	98.1	2005
9	Japan	2.882	-	-	-	0.0	2021
10	Slovak Rep.	0.313	3,10,000	2,650	3,12,650	99.9	2000

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12	Hungary	0.220	1,85,000	7,000	1,92,000	87.3	2008
13	Korea, Rep. of	1.018	71,000	80,599	1,51,599	14.9	2020
14	UK	0.150	1,05,000	6,000	1,11,000	74.0	2017
15	Finland	0.008	7,000	1,000	8,000	100.0	2020
16	Portugal	0.630	40,000	25,000	65,000	10.3	1999
17	Chile	1.090	16,000	23,000	39,000	3.6	2006
18	Czech Rep.	0.153	11,000	5,000	16,000	10.5	2011
19	Poland	0.100	5,000	8,000	13,000	13.0	2008
20	Estonia	0.003	100	500	600	20.0	2017
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7	Turkey	6.650	14,30,000	11,20,000	25,50,000	38.3	2019
8	Azerbaijan	1.437	6,10,000	100	6,10,100	42.5	2018
9	Mexico	6.200	4,00,000	2,00,000	6,00,000	9.7	1999
10	Egypt	3.650	4,50,000	1,04,000	5,54,000	15.2	2017
11	Ukraine	0.510	4,40,500	69,500	5,10,000	100.0	2020
12	Romania	1.500	4,48,000	4,000	4,52,000	30.1	2008

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13	Morocco	1.600	1,89,750	8,250	1,98,000	12.4	2014
14	Iraq	3.550	42,000	20,000	62,000	1.7	2020
15	Moldova	0.228	1,45,000	15,000	1,60,000	70.2	2012
16	Syria	1.280	93,000	62,000	1,55,000	12.1	2000
17	Sudan	1.890	42,000	-	42,000	2.2	2012
18	Chinese Taipei	0.370	12,631	13,148	25,779	7.0	2018
19	Bulgaria	0.588	21,000	3,000	24,000	4.1	2008
20	Philippines	1.520	7,175	6,635	13,810	0.9	2004
21	Uzbekistan	4.312	5,000	2,000	7,000	0.2	2017
22	Malaysia	0.272	2,000	5,000	7,000	2.6	2020
23	Macedonia	0.055	5,000	1,000	6,000	10.9	2008



Sprinkler and Micro Irrigated area – Least Developed Countries

S.No.	Country	Total irrigated area (Mha)	Sprinkler irrigation (Ha)	Micro Irrigation (Ha)	Total sprinkler + MI (Ha)	% of total irrigated area	Year of reporting
1	Malawi	0.055	43,193	5,450	48,643	88.4	2000
2	Nepal	0.472	-	-	5,000	1.1	2020
3	Burkina Faso	0.040	4,500	280	4,780	12.0	2015

