

Sprinkler and Micro Irrigated area

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

Sl. No.	Country	Total irrigated area (Mha)	Sprinkler irrigation	Micro Irrigation	Total sprinkler and micro irrigation	% of total irrigated area	Year of reporting
1	USA	24.737	123,48,178	16,39,676	139,87,854	56.5	2009
2	China	65.870	37,30,000	52,70,000	90,00,000	13.7	2015
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	2.900	13,79,800	1,03,300	14,83,100	51.1	2011
8	Iran	8.570	8,02,000	5,94,000	13,96,000	16.3	2015
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	2007
11	Australia	2.150	8,20,000	2,17,000	10,37,000	48.2	2016
12	Turkey	5.730	6,80,000	3,40,000	10,20,000	17.8	2012
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	2004
15	Azerbaijan	1.433	6,10,000	100	6,10,100	42.6	2013
16	Mexico	6.200	4,00,000	2,00,000	6,00,000	9.7	1999
17	Egypt	3.420	4,50,000	1,04,000	5,54,000	16.2	2000
18	Germany	0.540	5,25,000	5,000	5,30,000	98.1	2005
19	Japan	2.919	4,30,000	60,000	4,90,000	16.8	2014
20	Ukraine	2.176	4,12,000	70,000	4,82,000	22.2	2016
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	1.650	1,89,750	8,250	1,98,000	12.0	2003



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Sl. No.	Country	Total irrigated area (Mha)	Sprinkler irrigation	Micro Irrigation	Total sprinkler and micro irrigation	% of total irrigated area	Year of reporting
25	Hungary	0.220	1,85,000	7,000	1,92,000	87.3	2008
26	Iraq	3.550	1,66,000	16,000	1,82,000	5.1	2016
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	1.036	71,000	64,000	1,35,000	13.0	2015
30	UK	0.111	1,05,000	6,000	1,11,000	100.0	2005
31	Finland	0.070	60,000	10,000	70,000	100.0	2010
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	0.380	18,850	8,750	27,600	7.3	2009
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	0.380	2,000	5,000	7,000	1.8	2009
43	Macedonia	0.055	5,000	1,000	6,000	10.9	2008
44	Nepal	1.180	-	-	5,000	0.4	2012
45	Burkina Faso	0.040	4,500	280	4,780	12.0	2015
46	Estonia	0.003	100	500	600	20.0	2016
	Total	231.906	382,05,213	144,12,127	26,22,340	22.69	

DEVELOPED COUNTRIES							
(Arranged in descending order of the total sprinkler and micro irrigated area)							
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2	Spain	3.636	8,85,000	17,93,000	26,78,000	73.7	2015
3	France	2.900	13,79,800	1,03,300	14,83,100	51.1	2011
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	2016
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	2004
8	Germany	0.540	5,25,000	5,000	5,30,000	98.1	2005
9	Japan	2.919	4,30,000	60,000	4,90,000	16.8	2014
10	Slovak Rep.	0.313	3,10,000	2,650	3,12,650	99.9	2000
11	Israel	0.231	60,000	1,70,000	2,30,000	99.6	2000
12	Hungary	0.220	1,85,000	7,000	1,92,000	87.3	2008
13	Korea, Rep. of	1.036	71,000	64,000	1,35,000	13.0	2015
14	UK	0.111	1,05,000	6,000	1,11,000	100.0	2005
15	Finland	0.070	60,000	10,000	70,000	100.0	2010
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	2016
	Sub-total	45.932	196,08,642	47,65,694	243,74,336	53.1	

EMERGING/DEVELOPING COUNTRIES							
1	China	65.870	37,30,000	52,70,000	90,00,000	13.7	2015
2	India	62.000	30,44,940	18,97,280	49,42,220	8.0	2010
3	Brazil	5.797	38,57,104	6,21,346	44,78,450	77.3	2013
4	Russia	4.500	25,00,000	47,000	25,47,000	56.6	2012
5	Iran	8.570	8,02,000	5,94,000	13,96,000	16.3	2015
6	South Africa	1.670	9,20,059	3,65,342	12,85,401	77.0	2007
7	Turkey	5.730	6,80,000	3,40,000	10,20,000	17.8	2012
8	Azerbaijan	1.433	6,10,000	100	6,10,100	42.6	2013
9	Mexico	6.200	4,00,000	2,00,000	6,00,000	9.7	1999
10	Egypt	3.420	4,50,000	1,04,000	5,54,000	16.2	2000
11	Ukraine	2.176	4,12,000	70,000	4,82,000	22.2	2016
12	Romania	1.500	4,48,000	4,000	4,52,000	30.1	2008
13	Morocco	1.650	1,89,750	8,250	1,98,000	12.0	2003
14	Iraq	3.550	1,66,000	16,000	1,82,000	5.1	2016
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	0.380	18,850	8,750	27,600	7.3	2009
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	0.380	2,000	5,000	7,000	1.8	2009
23	Macedonia	0.055	5,000	1,000	6,000	10.9	2008
	Sub-total	184.699	185,48,878	96,40,703	281,89,581	15.26	

LEAST DEVELOPED COUNTRIES							
1	Malawi	0.055	43,193	5,450	48,643	88.4	2000
2	Nepal	1.180	-	-	5,000	0.4	2012
3	Burkina Faso	0.040	4,500	280	4,780	12.0	2015
Sub-total		1.275	47,693	5,730	58,423	4.58	

SUMMARY									
No.	Country Category	Total Irrigated area (Mha)	Sprinkler irrigation	Micro Irrigation	Total sprinkler and micro irrigation	% of total irrigated area	% Sprinkler	% Micro Irrigation	% Total sprinkler and micro irrigation
1	Developed Countries	45.932	196,08,642	47,65,694	243,74,336	53.07	51.32	33.07	46.32
2	Emerging/ Developing Countries	184.699	185,48,878	96,40,703	281,89,581	15.26	48.55	66.89	53.57
3	Least Developed Countries	1.275	47,693	5,730	58,423	4.58	0.12	0.04	0.11
Total		231.906	382,05,213	144,12,127	526,22,340	22.69	100.00	100.00	100.00