

Appendix - Percentage Gross Irrigated Area Irrigated by Different Devices													
	Electric Pump		Diesel Pump		Persian Wheels		Other Device		No Device		Gross Irrigated Area ( ha '00)		
	Khariff	Rabi	Khariff	Rabi	Khariff	Rabi	Khariff	Rabi	Khariff	Rabi	Khariff	Rabi	
<b>Northern R</b>	<b>3.03</b>	<b>2.19</b>	<b>4.93</b>	<b>4.22</b>	<b>0.01</b>	<b>0.31</b>	<b>12.51</b>	<b>10.95</b>	<b>79.52</b>	<b>82.34</b>	<b>100.00</b>	<b>100.00</b>	
Haryana	2.51	2.27	5.29	3.90	0.00	1.15	13.36	9.60	78.83	83.09	15820	19030	
Himachal P	4.96	9.54	0.00	0.54	0.39	0.00	42.10	38.97	52.55	50.96	992	893	
Jammu and	3.77	2.29	2.77	0.73	0.09	0.00	58.87	54.87	34.50	42.12	2649	1502	
Punjab	3.87	2.97	2.56	1.76	0.00	0.00	6.34	4.09	87.22	91.19	25205	25923	
Rajasthan	2.28	1.00	7.85	7.49	0.00	0.00	12.05	15.66	77.83	75.85	22045	23884	
<b>North-East</b>	<b>0.94</b>	<b>0.55</b>	<b>7.52</b>	<b>3.09</b>	<b>0.11</b>	<b>0.23</b>	<b>29.36</b>	<b>22.59</b>	<b>62.07</b>	<b>73.54</b>	<b>100.00</b>	<b>100.00</b>	
Arunachal P	0.03	0.12	0.02	0.04	0.00	0.00	39.03	41.01	60.92	58.84	463	420	
Assam	0.00	0.00	9.43	1.67	0.00	0.16	10.95	13.50	79.62	84.67	1490	2068	
Manipur	1.20	0.00	1.17	1.12	0.00	0.00	26.68	28.22	70.95	70.67	284	81	
Meghalaya	0.00	0.00	5.45	19.39	0.00	0.00	56.68	32.02	37.87	48.59	497	57	
Mizoram	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	12	0	
Nagaland	0.00	0.00	0.82	0.00	0.00	0.00	82.27	99.46	16.92	0.49	252	160	
Tripura	6.28	4.74	18.83	14.36	0.81	1.10	20.59	16.26	53.49	63.55	463	350	
<b>Eastern Re</b>	<b>1.20</b>	<b>1.07</b>	<b>11.22</b>	<b>8.26</b>	<b>0.00</b>	<b>0.02</b>	<b>13.03</b>	<b>8.58</b>	<b>74.54</b>	<b>82.08</b>	<b>100.00</b>	<b>100.00</b>	
Bihar	0.10	0.10	11.14	6.67	0.00	0.02	7.86	4.70	80.89	88.52	34772	35667	
Jharkhand	1.47	11.65	12.78	24.85	0.02	0.01	10.43	3.35	75.30	60.14	1823	3145	
Orissa	2.23	1.95	13.81	15.80	0.00	0.00	55.94	53.70	28.02	28.55	6218	2690	
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	53.14	70.95	46.86	29.05	90	19	
West Beng	2.88	0.47	10.41	0.66	0.01	0.00	8.46	24.34	78.24	74.53	18834	2052	
<b>Central Re</b>	<b>2.75</b>	<b>4.19</b>	<b>4.81</b>	<b>4.19</b>	<b>0.07</b>	<b>0.17</b>	<b>8.65</b>	<b>7.15</b>	<b>83.71</b>	<b>84.29</b>	<b>100.00</b>	<b>100.00</b>	
Chattisgarh	6.85	0.00	0.78	0.00	0.17	0.00	33.93	11.38	58.27	88.62	10371	1934	
Madhya Pr	4.58	11.73	6.54	3.38	0.18	0.21	1.17	3.93	87.54	80.74	35849	46300	
Uttaranchal	0.82	2.66	0.00	2.43	0.00	0.00	26.72	7.54	72.46	87.37	2523	167	
Uttar Prade	1.59	0.96	4.72	4.63	0.02	0.16	8.21	8.48	85.45	85.77	88750	105349	
<b>Western R</b>	<b>8.16</b>	<b>7.66</b>	<b>3.15</b>	<b>5.48</b>	<b>0.00</b>	<b>0.02</b>	<b>4.31</b>	<b>4.55</b>	<b>84.38</b>	<b>82.29</b>	<b>100.00</b>	<b>100.00</b>	
Gujarat	3.46	4.01	6.69	9.31	0.00	0.04	1.84	2.20	88.01	84.44	18308	16309	
Maharashtra	11.07	10.80	0.96	2.18	0.00	0.01	5.83	6.57	82.13	80.44	29605	18981	
<b>Southern R</b>	<b>7.35</b>	<b>4.39</b>	<b>4.13</b>	<b>1.80</b>	<b>0.10</b>	<b>0.01</b>	<b>15.54</b>	<b>13.37</b>	<b>72.88</b>	<b>80.42</b>	<b>100.00</b>	<b>100.00</b>	
Andhra Pra	5.51	1.85	7.03	2.51	0.15	0.02	13.05	7.18	74.25	88.44	32755	15182	
Karnataka	12.65	6.51	0.98	5.20	0.09	0.00	22.89	10.51	63.39	77.77	15673	3530	
Kerala	12.60	6.54	2.53	0.98	0.22	0.00	34.29	31.45	50.37	61.03	3133	10910	
Tamil Nadu	5.61	5.10	2.34	0.53	0.01	0.00	11.47	4.83	80.58	89.54	22675	10889	
<b>Uts</b>	<b>1.65</b>	<b>2.10</b>	<b>1.42</b>	<b>9.32</b>	<b>0.00</b>	<b>0.05</b>	<b>7.11</b>	<b>3.52</b>	<b>89.81</b>	<b>85.00</b>	<b>247</b>	<b>18881</b>	
<b>All-India</b>	<b>4.07</b>	<b>3.66</b>	<b>5.53</b>	<b>4.79</b>	<b>0.05</b>	<b>0.14</b>	<b>10.96</b>	<b>8.46</b>	<b>79.39</b>	<b>82.94</b>	<b>391924</b>	<b>366606</b>	
<b>Gross Irrigated Area Irrigated by Different Devices</b>													
<b>c</b>	<b>2024</b>	<b>1560</b>	<b>3286</b>	<b>3003</b>	<b>6</b>	<b>219</b>	<b>8345</b>	<b>7800</b>	<b>53048</b>	<b>58655</b>	<b>66711</b>	<b>71232</b>	
Haryana	397	432	837	742	0	219	2114	1827	12471	15812	15820	19030	
Himachal P	49	85	0	5	4	0	418	348	521	455	992	893	
Jammu and	100	34	73	11	2	0	1559	824	914	633	2649	1502	
Punjab	975	770	645	456	0	0	1598	1060	21984	23639	25205	25923	
Rajasthan	503	239	1731	1789	0	0	2656	3740	17158	18116	22045	23884	
<b>North-East</b>	<b>33</b>	<b>17</b>	<b>260</b>	<b>97</b>	<b>4</b>	<b>7</b>	<b>1016</b>	<b>709</b>	<b>2148</b>	<b>2306</b>	<b>3461</b>	<b>3136</b>	
Arunachal P	0	1	0	0	0	0	181	172	282	247	463	420	
Assam	0	0	141	35	0	3	163	279	1186	1751	1490	2068	
Manipur	3	0	3	1	0	0	76	23	201	57	284	81	
Meghalaya	0	0	27	11	0	0	282	18	188	28	497	57	
Mizoram	0	0	0	0	0	0	12	0	0	0	12	0	
Nagaland	0	0	2	0	0	0	207	159	43	1	252	160	
Tripura	29	17	87	50	4	4	95	57	248	222	463	350	
<b>Eastern Re</b>	<b>743</b>	<b>464</b>	<b>6926</b>	<b>3599</b>	<b>2</b>	<b>7</b>	<b>8043</b>	<b>3739</b>	<b>46020</b>	<b>35767</b>	<b>61737</b>	<b>43573</b>	
Bihar	35	36	3874	2379	0	7	2733	1676	28127	31572	34772	35667	
Jharkhand	27	366	233	782	0	0	190	105	1373	1891	1823	3145	
Orissa	139	52	859	425	0	0	3478	1445	1742	768	6218	2690	
Sikkim	0	0	0	0	0	0	48	13	42	6	90	19	
West Beng	542	10	1961	14	2	0	1593	499	14736	1529	18834	2052	
<b>Central Re</b>	<b>3784</b>	<b>6447</b>	<b>6614</b>	<b>6447</b>	<b>100</b>	<b>266</b>	<b>11899</b>	<b>10986</b>	<b>115090</b>	<b>129600</b>	<b>137493</b>	<b>153750</b>	
Chattisgarh	710	0	81	0	18	0	3519	220	6043	1714	10371	1934	
Madhya Pr	1642	5431	2345	1565	65	97	419	1820	31382	37383	35849	46300	
Uttaranchal	21	4	0	4	0	0	674	13	1828	146	2523	167	
Uttar Prade	1411	1011	4189	4878	18	169	7286	8934	75837	90358	88750	105349	
<b>Western R</b>	<b>3911</b>	<b>2704</b>	<b>1509</b>	<b>1932</b>	<b>0</b>	<b>8</b>	<b>2063</b>	<b>1606</b>	<b>40427</b>	<b>29040</b>	<b>47913</b>	<b>35290</b>	
Gujarat	633	654	1225	1518	0	7	337	359	16113	13771	18308	16309	
Maharashtra	3277	2050	284	414	0	2	1726	1247	24315	15268	29605	18981	
<b>Southern R</b>	<b>5454</b>	<b>1780</b>	<b>3066</b>	<b>729</b>	<b>72</b>	<b>3</b>	<b>11537</b>	<b>5418</b>	<b>54105</b>	<b>32581</b>	<b>74236</b>	<b>40511</b>	
Andhra Pra	1805	281	2303	381	49	3	4275	1090	24321	13427	32755	15182	
Karnataka	1983	230	154	184	14	0	3588	371	9935	2745	15673	3530	
Kerala	395	714	79	107	7	0	1074	3431	1578	6658	3133	10910	
Tamil Nadu	1272	555	531	58	2	0	2601	526	18272	9750	22675	10889	
<b>Uts</b>	<b>4</b>	<b>397</b>	<b>4</b>	<b>1760</b>	<b>0</b>	<b>9</b>	<b>18</b>	<b>665</b>	<b>222</b>	<b>16049</b>	<b>247</b>	<b>18881</b>	
<b>All-India</b>	<b>15951</b>	<b>13418</b>	<b>21673</b>	<b>17560</b>	<b>196</b>	<b>513</b>	<b>42955</b>	<b>31015</b>	<b>311148</b>	<b>304063</b>	<b>391924</b>	<b>366606</b>	

Note Gross irrigated area by different devices for states are calculated by applying the proportion given in source to total GIA and region-wise data are summed up  
Source: NSSO(2005), *Some Aspects of Farming*, 59th Round, Report No 496