

TABLE NO 1.

TRACTORS BY TYPE OF OWNERSHIP

ADMINISTRATIVE UNIT	ALL TRACTORS	NUMBER OF PRIVATE TRACTORS							NUMBER OF GOVERNMENT TRACTORS		
		TOTAL	OWNED INDIVIDUALLY	OWNED JOINTLY BY				OWNED BY CO-OPERATIVE SOCIETIES	TOTAL	WHEEL TYPE	CRAWLER
				TWO HHS	THREE HHS	FOUR HHS	FIVE OR MORE HHS				
1	2	3	4	5	6	7	8	9	10	11	12
PAKISTAN	401663	400446	388114	8510	2146	1065	584	27	1217	1217	-
N.W.F. PROVINCE	24269	23967	23249	512	91	69	46	-	302	302	-
PUNJAB PROVINCE	331905	331273	320704	7191	1907	944	502	25	632	632	-
SINDH PROVINCE	36245	36082	35334	582	106	31	27	2	163	163	-
BALUCHISTAN PROVINCE	9244	9124	8827	225	42	21	9	-	120	120	-

HHS STANDS FOR HOUSEHOLDS

TABLE NO 2.

TRACTORS BY MAKE AND HORSE POWER

MAKE OF TRACTOR	ALL TRACTORS			NUMBER OF PRIVATE TRACTORS WITH HORSE POWER								
	TOTAL	GOVT.	PRIVATE	BELOW 26	26-35	36-45	46-55	56-65	66 AND ABOVE	NOT REPORTED		
											1	2
PAKISTAN												
MASSEY FERGUSON	171943	485	171458	-	324	12294	137038	2618	19113	68		
FORD	24968	81	24887	-	45	4025	8150	12649	5	16		
FIAT	164941	456	164485	-	34	334	128584	34840	672	19		
IMT	2037	15	2022	-	1	620	1160	4	214	24		
BELARUS	31768	64	31704	-	3	2	30907	685	67	40		
INTERNATIONAL	101	3	98	-	-	3	76	3	-	16		
MITSUBISHI	55	2	53	49	-	2	1	-	-	1		
ZETOR	27	-	27	-	-	-	4	17	-	6		
DEUTZ	32	-	32	-	-	4	17	9	-	2		
ZADRUGAR	10	-	10	-	-	-	10	-	-	-		
URSUS	3790	2	3788	-	-	75	3351	56	36	270		
JOHN DEERE	43	1	42	-	-	10	15	-	2	15		
ISIKI	13	1	12	-	12	-	-	-	-	-		
KUBOTA	173	64	109	109	-	-	-	-	-	-		
YANMAR	20	14	6	-	6	-	-	-	-	-		
TAI SHAN	132	1	131	129	-	-	2	-	-	-		
UNIVERSAL	1042	-	1042	-	3	5	979	27	4	24		
HINOMOTO	3	-	3	-	-	-	1	-	-	2		
DONG FONG	87	3	84	44	1	-	8	4	1	26		
SELF HELP	23	-	23	21	2	-	-	-	-	-		
OTHERS	453	25	428	19	17	11	221	59	32	69		
N.W.F. PROVINCE												
MASSEY FERGUSON	7898	99	7799	-	6	309	7109	25	348	2		
FORD	588	34	554	-	-	14	223	315	-	2		
FIAT	13494	121	13373	-	6	9	9619	3623	114	2		
IMT	61	-	61	-	-	54	1	-	3	3		
BELARUS	1766	9	1757	-	-	-	1742	10	5	-		
INTERNATIONAL	2	-	2	-	-	-	2	-	-	-		
MITSUBISHI	35	2	33	31	-	1	1	-	-	-		
ZETOR	2	-	2	-	-	-	2	-	-	-		
DEUTZ	2	-	2	-	-	-	1	1	-	-		
ZADRUGAR	-	-	-	-	-	-	-	-	-	-		
URSUS	118	-	118	-	-	1	77	5	1	34		
JOHN DEERE	1	-	1	-	-	-	-	-	-	1		
ISIKI	-	-	-	-	-	-	-	-	-	-		
KUBOTA	137	34	103	103	-	-	-	-	-	-		
YANMAR	-	-	-	-	-	-	-	-	-	-		
TAI SHAN	75	-	75	75	-	-	-	-	-	-		
UNIVERSAL	2	-	2	-	-	-	2	-	-	-		
HINOMOTO	-	-	-	-	-	-	-	-	-	-		
DONG FONG	52	-	52	44	-	-	-	-	1	7		
SELF HELP	21	-	21	21	-	-	-	-	-	-		
OTHERS	15	3	12	8	1	-	1	1	-	1		

MAKE OF TRACTOR	ALL TRACTORS			NUMBER OF PRIVATE TRACTORS WITH HORSE POWER							
	TOTAL	GOVT.	PRIVATE	BELOW 26	26-35	36-45	46-55	56-65	66 AND ABOVE	NOT REPORTED	
	1	2	3	4	5	6	7	8	9	10	11
PUNJAB PROVINCE											
MASSEY FERGUSON	151531	246	151285	-	304	11623	119029	2365	17898	66	
FORD	21259	35	21224	-	44	3966	7449	9747	5	13	
FIAT	140225	305	139920	-	26	255	111846	27528	249	16	
IMT	1840	9	1831	-	-	490	1143	4	173	21	
BELARUS	11755	3	11752	-	1	2	11271	406	40	32	
INTERNATIONAL	95	-	95	-	-	3	73	3	-	16	
MITSUBISHI	20	-	20	18	-	1	-	-	-	1	
ZETOR	25	-	25	-	-	-	2	17	-	6	
DEUTZ	30	-	30	-	-	4	16	8	-	2	
ZADRUGAR	10	-	10	-	-	-	10	-	-	-	
URSUS	3542	1	3541	-	-	72	3152	50	32	235	
JOHN DEERE	40	1	39	-	-	10	13	-	2	14	
ISIKI	13	1	12	-	12	-	-	-	-	-	
KUBOTA	18	13	5	5	-	-	-	-	-	-	
YANMAR	9	3	6	-	6	-	-	-	-	-	
TAI SHAN	51	-	51	51	-	-	-	-	-	-	
UNIVERSAL	1004	-	1004	-	3	5	942	27	3	24	
HINOMOTO	3	-	3	-	-	-	1	-	-	2	
DONG FONG	33	1	32	-	1	-	8	4	-	19	
SELF HELP	2	-	2	-	2	-	-	-	-	-	
OTHERS	400	14	386	11	6	11	203	56	32	67	
SINDH PROVINCE											
MASSEY FERGUSON	5890	73	5817	-	4	91	4969	75	675	-	
FORD	3055	12	3043	-	-	44	437	2565	-	-	
FIAT	10830	24	10806	-	2	56	6832	3606	307	-	
IMT	116	6	110	-	1	62	12	-	36	-	
BELARUS	16154	25	16129	-	2	-	15925	181	18	2	
INTERNATIONAL	3	2	1	-	-	-	1	-	-	-	
MITSUBISHI	-	-	-	-	-	-	-	-	-	-	
ZETOR	-	-	-	-	-	-	-	-	-	-	
DEUTZ	-	-	-	-	-	-	-	-	-	-	
ZADRUGAR	-	-	-	-	-	-	-	-	-	-	
URSUS	105	1	104	-	-	2	97	1	3	1	
JOHN DEERE	2	-	2	-	-	-	2	-	-	-	
ISIKI	-	-	-	-	-	-	-	-	-	-	
KUBOTA	15	14	1	1	-	-	-	-	-	-	
YANMAR	-	-	-	-	-	-	-	-	-	-	
TAI SHAN	5	-	5	3	-	-	2	-	-	-	
UNIVERSAL	32	-	32	-	-	-	31	-	1	-	
HINOMOTO	-	-	-	-	-	-	-	-	-	-	
DONG FONG	-	-	-	-	-	-	-	-	-	-	
SELF HELP	-	-	-	-	-	-	-	-	-	-	
OTHERS	34	6	28	-	10	-	17	-	-	1	
BALOCHISTAN PROVINCE											
MASSEY FERGUSON	6624	67	6557	-	10	271	5931	153	192	-	
FORD	66	-	66	-	1	1	41	22	-	1	
FIAT	392	6	386	-	-	14	287	83	2	1	
IMT	20	-	20	-	-	14	4	-	2	-	
BELARUS	2093	27	2066	-	-	-	1969	88	4	6	
INTERNATIONAL	1	1	-	-	-	-	-	-	-	-	
MITSUBISHI	-	-	-	-	-	-	-	-	-	-	
ZETOR	-	-	-	-	-	-	-	-	-	-	
DEUTZ	-	-	-	-	-	-	-	-	-	-	
ZADRUGAR	-	-	-	-	-	-	-	-	-	-	
URSUS	25	-	25	-	-	-	25	-	-	-	
JOHN DEERE	-	-	-	-	-	-	-	-	-	-	
ISIKI	-	-	-	-	-	-	-	-	-	-	
KUBOTA	3	3	-	-	-	-	-	-	-	-	
YANMAR	11	11	-	-	-	-	-	-	-	-	
TAI SHAN	1	1	-	-	-	-	-	-	-	-	
UNIVERSAL	4	-	4	-	-	-	4	-	-	-	
HINOMOTO	-	-	-	-	-	-	-	-	-	-	
DONG FONG	2	2	-	-	-	-	-	-	-	-	
SELF HELP	-	-	-	-	-	-	-	-	-	-	
OTHERS	4	2	2	-	-	-	-	2	-	-	

YEAR OF PURCHASE	NUMBER OF MASSEY FERGUSON TRACTORS										
	TOTAL	MF 385	MF375-S	MF 375	MF 265	MF 260	MF 240	MF 210	MF 165	MF 135	OTHERS
1	2	3	4	5	6	7	8	9	10	11	12
PAKISTAN											
2004 (UP TO MARCH)	1972	59	7	75	42	82	1640	1	3	56	7
2003	19137	714	126	881	458	977	15043	19	35	792	90
2002	17947	1224	1538	795	343	949	12412	20	36	582	46
2001	17902	374	171	1068	380	217	14816	34	37	746	59
2000	16672	-	-	1268	335	-	14212	28	18	768	43
1999	11430	-	-	909	257	-	9619	28	13	561	42
1998	11556	-	-	965	278	-	9609	18	10	636	37
1997	6816	-	-	541	197	-	5672	23	14	349	20
1996	8020	-	-	702	203	-	6642	23	13	414	23
1995	8844	-	-	818	223	-	7221	11	17	523	31
1994 OR BEFORE	51156	-	-	2397	1713	-	39881	103	132	6819	107
N.W.F. PROVINCE											
2004 (UP TO MARCH)	302	-	1	9	5	1	282	-	-	4	-
2003	1168	9	2	22	9	10	1083	-	1	32	-
2002	811	15	26	12	6	7	719	-	-	26	-
2001	903	2	3	19	9	1	833	1	1	33	1
2000	784	-	-	13	11	-	733	-	1	26	-
1999	531	-	-	10	7	-	500	-	1	13	-
1998	537	-	-	23	5	-	487	-	-	22	-
1997	300	-	-	6	7	-	281	-	1	5	-
1996	283	-	-	11	5	-	256	1	-	10	-
1995	320	-	-	7	14	-	285	-	-	14	-
1994 OR BEFORE	1860	-	-	45	34	-	1649	2	1	124	5
PUNJAB PROVINCE											
2004 (UP TO MARCH)	1242	50	5	58	24	78	969	-	3	49	6
2003	16254	687	122	811	417	949	12384	19	30	747	88
2002	15344	1123	1483	742	305	789	10276	19	27	534	46
2001	15392	360	167	1002	323	209	12539	33	27	678	54
2000	14530	-	-	1217	289	-	12235	25	14	713	37
1999	10052	-	-	871	228	-	8353	27	12	521	40
1998	10275	-	-	902	257	-	8455	18	10	597	36
1997	6082	-	-	524	182	-	4988	23	10	336	19
1996	7269	-	-	671	192	-	5952	22	13	396	23
1995	7966	-	-	776	199	-	6436	11	13	500	31
1994 OR BEFORE	46878	-	-	2261	1614	-	36179	94	118	6516	96
SINDH PROVINCE											
2004 (UP TO MARCH)	188	5	1	5	9	-	167	-	-	1	-
2003	922	17	1	42	25	6	818	-	4	7	-
2002	923	56	16	37	29	25	739	-	9	11	-
2001	823	9	-	36	36	1	723	-	8	9	1
2000	624	-	-	30	22	-	562	1	3	5	-
1999	398	-	-	26	14	-	349	-	-	8	-
1998	365	-	-	31	13	-	314	-	-	4	-
1997	175	-	-	11	4	-	153	-	3	3	1
1996	203	-	-	19	4	-	178	-	-	2	-
1995	244	-	-	30	6	-	201	-	4	3	-
1994 OR BEFORE	950	-	-	81	47	-	766	3	12	38	-
BALUCHISTAN PROVINCE											
2004 (UP TO MARCH)	240	4	-	3	4	3	222	1	-	2	1
2003	793	1	1	6	7	12	758	-	-	6	2
2002	869	30	13	4	3	128	678	1	-	11	-
2001	784	3	1	11	12	6	721	-	1	26	3
2000	734	-	-	8	13	-	682	2	-	24	6
1999	449	-	-	2	8	-	417	1	-	19	2
1998	379	-	-	9	3	-	353	-	-	13	1
1997	259	-	-	-	4	-	250	-	-	5	-
1996	265	-	-	1	2	-	256	-	-	6	-
1995	314	-	-	5	4	-	299	-	-	6	-
1994 OR BEFORE	1468	-	-	10	18	-	1287	4	1	141	6

TABLE NO 4.

PRIVATELY OWNED FORD TRACTORS BY MODEL AND YEAR OF PURCHASE

6

YEAR OF PURCHASE	NUMBER OF FORD TRACTORS									
	TOTAL	4610	4600	4000	3610	3600	3000	1910	MAJOR	OTHERS
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
2004 (UP TO MARCH)	93	33	13	8	20	12	6	1	-	-
2003	1368	278	211	218	347	217	89	2	-	5
2002	1112	238	124	149	351	177	61	7	-	5
2001	1534	308	210	240	426	261	70	3	-	15
2000	1478	270	213	249	419	242	81	2	-	-
1999	1453	298	225	239	372	239	73	1	-	4
1998	1606	303	255	293	433	240	78	3	-	1
1997	932	161	133	159	271	149	57	1	-	1
1996	1099	202	168	180	310	174	60	2	-	2
1995	1441	243	223	230	416	240	82	6	-	2
1994 OR BEFORE	12763	2516	1848	2192	3455	2070	614	16	-	45
N.W.F. PROVINCE										
2004 (UP TO MARCH)	7	5	1	-	1	-	-	-	-	-
2003	53	31	4	2	12	3	1	-	-	-
2002	50	24	3	-	18	2	1	-	-	2
2001	49	27	2	-	15	2	3	-	-	-
2000	45	26	3	-	13	1	2	-	-	-
1999	39	20	4	1	12	1	-	-	-	1
1998	39	20	7	1	11	-	-	-	-	-
1997	20	8	1	-	11	-	-	-	-	-
1996	21	7	5	-	9	-	-	-	-	-
1995	25	10	2	1	12	-	-	-	-	-
1994 OR BEFORE	206	77	21	1	96	4	4	-	-	3
PUNJAB PROVINCE										
2004 (UP TO MARCH)	61	12	7	8	15	12	6	1	-	-
2003	1150	146	182	214	301	212	88	2	-	5
2002	913	124	110	148	288	175	59	6	-	3
2001	1264	153	177	237	363	257	67	3	-	7
2000	1231	115	177	248	374	236	79	2	-	-
1999	1216	151	189	234	329	237	73	1	-	2
1998	1370	149	219	291	391	239	77	3	-	1
1997	822	94	118	158	244	149	57	1	-	1
1996	965	119	135	179	295	174	60	2	-	1
1995	1263	125	193	229	390	238	82	6	-	-
1994 OR BEFORE	10969	1331	1594	2177	3190	2035	607	16	-	19
SINDH PROVINCE										
2004 (UP TO MARCH)	25	16	5	-	4	-	-	-	-	-
2003	164	101	25	2	33	2	-	-	-	-
2002	140	90	11	1	37	-	1	-	-	-
2001	213	127	31	2	42	2	-	-	-	8
2000	198	127	33	1	30	5	-	-	-	-
1999	195	126	32	4	29	1	-	-	-	1
1998	189	133	29	1	25	-	1	-	-	-
1997	85	57	14	1	13	-	-	-	-	-
1996	110	74	28	1	6	-	-	-	-	-
1995	152	108	28	-	14	2	-	-	-	1
1994 OR BEFORE	1564	1097	233	14	157	31	3	-	-	23
BALUCHISTAN PROVINCE										
2004 (UP TO MARCH)	-	-	-	-	-	-	-	-	-	-
2003	1	-	-	-	1	-	-	-	-	-
2002	9	-	-	-	8	-	-	1	-	-
2001	8	1	-	1	6	-	-	-	-	-
2000	4	2	-	-	2	-	-	-	-	-
1999	3	1	-	-	2	-	-	-	-	-
1998	8	1	-	-	6	1	-	-	-	-
1997	5	2	-	-	3	-	-	-	-	-
1996	3	2	-	-	-	-	-	-	-	1
1995	1	-	-	-	-	-	-	-	-	1
1994 OR BEFORE	24	11	-	-	12	-	-	-	-	-

TABLE NO 5.

PRIVATELY OWNED FIAT TRACTORS BY MODEL AND YEAR OF PURCHASE

7

YEAR OF PURCHASE	NUMBER OF FIAT TRACTORS									
	TOTAL	640	640-S	480	480-S	450	300	AL-GHAZI	OTHERS	
1	2	3	4	5	6	7	8	9	10	
PAKISTAN										
2004 (UP TO MARCH)	2034	335	9	1182	325	4	-	161	18	
2003	19741	3257	193	10039	3173	33	4	2935	103	
2002	12956	2368	-	8040	2449	26	7	-	62	
2001	16621	3059	-	10397	3056	36	1	-	69	
2000	16887	2998	-	10649	3168	21	2	-	48	
1999	11342	2127	-	7219	1944	25	1	-	24	
1998	11840	2382	-	7415	1975	26	3	-	37	
1997	6741	1345	-	4276	1086	6	4	-	23	
1996	7895	1715	-	4958	1190	13	1	-	21	
1995	8272	1882	-	5061	1291	12	1	-	26	
1994 OR BEFORE	50148	10218	-	32863	6763	126	6	-	171	
N.W.F. PROVINCE										
2004 (UP TO MARCH)	521	107	5	327	63	1	-	16	2	
2003	2165	489	63	1089	343	-	2	167	12	
2002	1204	277	-	713	202	4	1	-	7	
2001	1440	368	-	836	226	1	1	-	8	
2000	1395	364	-	821	206	-	1	-	3	
1999	922	217	-	559	144	-	-	-	2	
1998	999	291	-	569	137	-	-	-	2	
1997	451	131	-	256	61	-	1	-	2	
1996	515	147	-	308	59	-	-	-	1	
1995	564	180	-	322	62	-	-	-	-	
1994 OR BEFORE	3197	869	-	2002	313	2	-	-	11	
PUNJAB PROVINCE										
2004 (UP TO MARCH)	1247	176	4	700	231	1	-	130	5	
2003	15961	2472	110	8198	2638	24	1	2460	58	
2002	10470	1806	-	6502	2109	16	6	-	31	
2001	13559	2318	-	8562	2625	26	-	-	28	
2000	14254	2285	-	9161	2774	11	1	-	22	
1999	9639	1644	-	6255	1711	21	-	-	8	
1998	10118	1839	-	6481	1756	24	3	-	15	
1997	5917	1095	-	3818	989	3	3	-	9	
1996	6947	1401	-	4445	1081	12	1	-	7	
1995	7230	1483	-	4539	1187	8	1	-	12	
1994 OR BEFORE	44578	8368	-	29750	6283	107	6	-	64	
SINDH PROVINCE										
2004 (UP TO MARCH)	259	51	-	149	31	2	-	15	11	
2003	1571	290	20	731	191	6	1	297	31	
2002	1239	282	-	788	137	4	-	-	24	
2001	1570	369	-	958	199	8	-	-	33	
2000	1196	343	-	632	188	9	-	-	23	
1999	755	262	-	387	85	4	1	-	14	
1998	702	246	-	354	79	1	-	-	20	
1997	360	118	-	193	35	1	-	-	12	
1996	418	159	-	199	49	1	-	-	13	
1995	449	207	-	187	39	2	-	-	14	
1994 OR BEFORE	2282	961	-	1053	158	15	-	-	95	
BALUCHISTAN PROVINCE										
2004 (UP TO MARCH)	7	1	-	6	-	-	-	-	-	
2003	44	6	-	21	1	3	-	11	2	
2002	43	3	-	37	1	2	-	-	-	
2001	52	4	-	41	6	1	-	-	-	
2000	42	6	-	35	-	1	-	-	-	
1999	26	4	-	18	4	-	-	-	-	
1998	21	6	-	11	3	1	-	-	-	
1997	13	1	-	9	1	2	-	-	-	
1996	15	8	-	6	1	-	-	-	-	
1995	29	12	-	13	3	2	-	-	-	
1994 OR BEFORE	91	20	-	58	9	2	-	-	1	

TABLE NO 7.

PRIVATELY OWNED BELARUS AND IMT TRACTORS BY MODEL AND YEAR OF PURCHASE

9

YEAR OF PURCHASE	NUMBER OF BELARUS TRACTORS					NUMBER OF IMT TRACTORS				
	TOTAL	MTZ-50	UMZ-6 AM	T25A2	OTHERS	TOTAL	533	540	560	OTHERS
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
2004 (UP TO MARCH)	261	255	1	-	6	12	2	7	3	-
2003	1871	1817	23	2	30	151	35	87	14	15
2002	1439	1389	18	1	31	131	36	71	19	5
2001	2335	2255	34	-	46	144	33	87	16	8
2000	2415	2329	53	-	34	134	44	65	18	8
1999	2407	2333	30	-	44	101	31	46	15	9
1998	2362	2276	35	1	50	142	52	70	15	5
1997	1620	1577	19	-	24	84	42	30	10	2
1996	2315	2258	32	-	24	109	42	53	9	5
1995	2941	2881	26	1	33	100	37	50	6	7
1994 OR BEFORE	11727	11218	327	3	178	915	246	524	86	59
N.W.F. PROVINCE										
2004 (UP TO MARCH)	20	20	-	-	-	-	-	-	-	-
2003	272	268	1	-	3	1	-	-	-	1
2002	207	206	-	-	1	6	6	-	-	-
2001	205	203	-	-	2	1	1	-	-	-
2000	206	205	1	-	-	4	3	-	1	-
1999	165	164	1	-	-	7	7	-	-	-
1998	145	144	-	-	1	7	7	-	-	-
1997	99	98	-	-	1	4	3	-	1	-
1996	111	111	-	-	-	3	3	-	-	-
1995	105	104	-	-	1	7	7	-	-	-
1994 OR BEFORE	222	215	6	-	1	21	17	-	1	3
PUNJAB PROVINCE										
2004 (UP TO MARCH)	56	52	1	-	3	11	1	7	3	-
2003	815	779	22	-	14	145	33	85	14	13
2002	574	543	13	1	17	109	25	71	9	4
2001	809	774	24	-	11	128	27	82	11	8
2000	848	822	19	-	7	108	25	65	10	8
1999	799	770	17	-	12	76	14	45	9	8
1998	799	749	26	-	24	128	42	68	13	5
1997	564	538	15	-	11	75	36	29	8	2
1996	811	772	26	-	13	94	29	53	7	5
1995	1197	1156	23	-	18	80	18	50	5	7
1994 OR BEFORE	4480	4236	156	1	87	877	221	520	80	56
SINDH PROVINCE										
2004 (UP TO MARCH)	164	162	-	-	3	1	1	-	-	-
2003	658	651	-	-	7	5	2	2	-	1
2002	548	538	2	-	8	16	5	-	10	1
2001	1086	1050	10	-	25	14	5	4	5	-
2000	1076	1038	23	-	15	20	14	-	7	-
1999	1227	1200	6	-	21	13	6	-	6	1
1998	1221	1205	1	-	15	5	2	1	2	-
1997	873	864	2	-	7	-	-	-	-	-
1996	1302	1290	6	-	5	10	8	-	2	-
1995	1515	1510	2	-	3	10	10	-	-	-
1994 OR BEFORE	6451	6304	127	-	19	17	8	4	5	-
BALOCHISTAN PROVINCE										
2004 (UP TO MARCH)	21	21	-	-	-	-	-	-	-	-
2003	126	119	-	2	6	-	-	-	-	-
2002	110	102	3	-	5	-	-	-	-	-
2001	235	228	-	-	8	1	-	1	-	-
2000	285	264	10	-	12	2	2	-	-	-
1999	216	199	6	-	11	5	4	1	-	-
1998	197	178	8	1	10	2	1	1	-	-
1997	84	77	2	-	5	5	3	1	1	-
1996	91	85	-	-	6	2	2	-	-	-
1995	124	111	1	1	11	3	2	-	1	-
1994 OR BEFORE	574	463	38	2	71	-	-	-	-	-

TABLE NO 9.

PRIVATELY OWNED ZADRUGAR AND URSUS TRACTORS BY MODEL AND YEAR OF PURCHASE

11

YEAR OF PURCHASE	NUMBER OF ZADRUGAR TRACTORS					NUMBER OF URSUS TRACTORS				
	TOTAL	5010	50/1	OTHERS	TOTAL	U-445	2812	C-360/660	OTHERS	
	1	2	3	4	5	6	7	8	9	10
PAKISTAN										
2004 (UP TO MARCH)	-	-	-	-	-	28	1	20	6	1
2003	-	-	-	-	-	278	5	220	35	18
2002	-	-	-	-	-	238	10	177	32	19
2001	2	-	2	-	-	339	13	247	53	26
2000	-	-	-	-	-	259	8	182	53	16
1999	-	-	-	-	-	207	9	154	29	15
1998	2	-	2	-	-	333	14	233	58	28
1997	1	-	1	-	-	213	7	148	42	16
1996	2	-	-	-	2	506	14	380	81	31
1995	-	-	-	-	-	745	26	539	128	52
1994 OR BEFORE	3	-	-	-	3	642	33	443	108	58
N.W.F. PROVINCE										
2004 (UP TO MARCH)	-	-	-	-	-	2	-	2	-	-
2003	-	-	-	-	-	15	1	14	-	-
2002	-	-	-	-	-	11	3	6	-	2
2001	-	-	-	-	-	16	3	11	1	1
2000	-	-	-	-	-	7	1	6	-	-
1999	-	-	-	-	-	8	1	4	1	2
1998	-	-	-	-	-	14	1	12	1	-
1997	-	-	-	-	-	6	-	5	-	1
1996	-	-	-	-	-	21	4	16	-	1
1995	-	-	-	-	-	13	2	11	-	-
1994 OR BEFORE	-	-	-	-	-	5	1	2	-	2
PUNJAB PROVINCE										
2004 (UP TO MARCH)	-	-	-	-	-	21	1	17	2	1
2003	-	-	-	-	-	256	4	200	35	17
2002	-	-	-	-	-	218	7	167	30	14
2001	2	-	2	-	-	314	10	230	49	25
2000	-	-	-	-	-	245	7	171	51	16
1999	-	-	-	-	-	194	8	149	27	10
1998	2	-	2	-	-	304	13	217	52	22
1997	1	-	1	-	-	203	7	142	41	13
1996	2	-	-	-	2	466	9	351	79	27
1995	-	-	-	-	-	705	24	516	125	40
1994 OR BEFORE	3	-	-	-	3	615	32	429	104	50
SINDH PROVINCE										
2004 (UP TO MARCH)	-	-	-	-	-	5	-	1	4	-
2003	-	-	-	-	-	7	-	6	-	1
2002	-	-	-	-	-	8	-	4	1	3
2001	-	-	-	-	-	9	-	6	3	-
2000	-	-	-	-	-	6	-	4	2	-
1999	-	-	-	-	-	2	-	-	1	1
1998	-	-	-	-	-	6	-	3	2	1
1997	-	-	-	-	-	2	-	1	-	1
1996	-	-	-	-	-	16	1	11	2	2
1995	-	-	-	-	-	23	-	12	3	8
1994 OR BEFORE	-	-	-	-	-	20	-	12	4	4
BALOCHISTAN PROVINCE										
2004 (UP TO MARCH)	-	-	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	1	-	-	1	-
2001	-	-	-	-	-	-	-	-	-	-
2000	-	-	-	-	-	1	-	1	-	-
1999	-	-	-	-	-	3	-	1	-	2
1998	-	-	-	-	-	9	-	1	3	5
1997	-	-	-	-	-	2	-	-	1	1
1996	-	-	-	-	-	3	-	2	-	1
1995	-	-	-	-	-	4	-	-	-	4
1994 OR BEFORE	-	-	-	-	-	2	-	-	-	2

TABLE NO 10.

PRIVATELY OWNED JOHN DEERE AND UNIVERSAL TRACTORS BY MODEL AND YEAR OF PURCHASE

12

YEAR OF PURCHASE	NUMBER OF JOHN DEERE TRACTORS						NUMBER OF UNIVERSAL TRACTORS				
	TOTAL	1520	1020	2030	2520	OTERS	TOTAL	U-520	U-335	OTHERS	
1	2	3	4	5	6	7	8	9	10	11	
PAKISTAN											
2004 (UP TO MARCH)	-	-	-	-	-	-	9	9	-	-	
2003	1	-	-	-	-	1	160	127	4	29	
2002	2	2	-	-	-	-	184	147	4	33	
2001	4	2	1	-	-	1	198	158	4	36	
2000	2	2	-	-	-	-	185	146	3	36	
1999	5	3	-	-	-	2	59	48	1	10	
1998	1	-	-	-	-	1	59	46	4	9	
1997	1	-	1	-	-	-	34	30	-	4	
1996	1	1	-	-	-	-	30	19	2	9	
1995	3	1	-	-	-	2	37	24	1	12	
1994 OR BEFORE	22	2	2	1	-	17	87	65	4	18	
N.W.F. PROVINCE											
2004 (UP TO MARCH)	-	-	-	-	-	-	-	-	-	-	
2003	-	-	-	-	-	-	-	-	-	-	
2002	-	-	-	-	-	-	1	1	-	-	
2001	-	-	-	-	-	-	-	-	-	-	
2000	1	1	-	-	-	-	-	-	-	-	
1999	-	-	-	-	-	-	-	-	-	-	
1998	-	-	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	-	-	-	-	
1996	-	-	-	-	-	-	-	-	-	-	
1995	-	-	-	-	-	-	-	-	-	-	
1994 OR BEFORE	-	-	-	-	-	-	1	1	-	-	
PUNJAB PROVINCE											
2004 (UP TO MARCH)	-	-	-	-	-	-	6	6	-	-	
2003	1	-	-	-	-	1	155	123	4	28	
2002	2	2	-	-	-	-	179	143	4	32	
2001	4	2	1	-	-	1	194	155	3	36	
2000	1	1	-	-	-	-	177	138	3	36	
1999	3	3	-	-	-	-	58	47	1	10	
1998	1	-	-	-	-	1	56	43	4	9	
1997	1	-	1	-	-	-	33	29	-	4	
1996	1	1	-	-	-	-	26	16	1	9	
1995	3	1	-	-	-	2	36	23	1	12	
1994 OR BEFORE	22	2	2	1	-	17	84	62	4	18	
SINDH PROVINCE											
2004 (UP TO MARCH)	-	-	-	-	-	-	2	2	-	-	
2003	-	-	-	-	-	-	4	3	-	1	
2002	-	-	-	-	-	-	4	3	-	1	
2001	-	-	-	-	-	-	4	3	1	-	
2000	-	-	-	-	-	-	8	8	-	-	
1999	2	-	-	-	-	2	1	1	-	-	
1998	-	-	-	-	-	-	3	3	-	-	
1997	-	-	-	-	-	-	-	-	-	-	
1996	-	-	-	-	-	-	4	3	1	-	
1995	-	-	-	-	-	-	1	1	-	-	
1994 OR BEFORE	-	-	-	-	-	-	1	1	-	-	
BALOCHISTAN PROVINCE											
2004 (UP TO MARCH)	-	-	-	-	-	-	1	1	-	-	
2003	-	-	-	-	-	-	1	1	-	-	
2002	-	-	-	-	-	-	-	-	-	-	
2001	-	-	-	-	-	-	-	-	-	-	
2000	-	-	-	-	-	-	-	-	-	-	
1999	-	-	-	-	-	-	-	-	-	-	
1998	-	-	-	-	-	-	-	-	-	-	
1997	-	-	-	-	-	-	1	1	-	-	
1996	-	-	-	-	-	-	-	-	-	-	
1995	-	-	-	-	-	-	-	-	-	-	
1994 OR BEFORE	-	-	-	-	-	-	1	1	-	-	

TABLE NO 12.

PRIVATE TRACTORS PURCHASED AS NEW OR USED AND THEIR PRESENT CONDITION
BY YEAR OF PURCHASE

14

YEAR OF PURCHASE	TOTAL TRACTORS	NO. OF TRACTORS PURCHASED AS		NO. OF TRACTORS WITH PRESENT CONDITION AS		
		NEW	USED	IN SERVICE	NEEDING REPAIR	UNSERVICEABLE
1	2	3	4	5	6	7
PAKISTAN						
2004 (UP TO MARCH)	4914	2089	2826	4826	39	49
2003	43383	18873	24511	42234	831	316
2002	35354	15304	20044	34453	835	63
2001	38039	15128	22905	36897	929	215
2000	38259	15800	22450	37115	975	159
1999	26736	10188	16532	25892	650	187
1998	27964	10329	17633	27079	713	170
1997	16109	6150	9955	15615	402	92
1996	20277	8259	12012	19555	635	85
1995	21915	8645	13260	21236	608	71
1994 OR BEFORE	127484	48626	78846	122940	3893	644
N.W.F. PROVINCE						
2004 (UP TO MARCH)	832	227	606	818	4	10
2003	3900	814	3087	3832	64	3
2002	2187	587	1601	2150	26	11
2001	2725	543	2181	2619	102	7
2000	2301	585	1714	2245	30	24
1999	1798	447	1351	1720	47	31
1998	1599	407	1194	1555	43	1
1997	803	182	621	769	14	20
1996	1026	299	727	970	45	11
1995	1218	253	965	1196	22	-
1994 OR BEFORE	5566	1370	4195	5350	193	22
PUNJAB PROVINCE						
2004 (UP TO MARCH)	3146	1474	1672	3096	30	20
2003	35176	16039	19134	34272	625	282
2002	28840	12650	16187	28141	654	43
2001	30662	12629	18033	29786	692	182
2000	31710	13456	18248	30781	794	132
1999	21798	8365	13423	21170	482	141
1998	23151	8657	14492	22494	514	141
1997	13346	5047	8301	12945	331	71
1996	16912	6791	10119	16359	504	50
1995	17875	6982	10890	17342	472	60
1994 OR BEFORE	108666	41746	66916	104973	3134	558
SINDH PROVINCE						
2004 (UP TO MARCH)	672	255	417	658	1	13
2003	3324	1504	1824	3216	97	10
2002	3304	1633	1671	3185	119	-
2001	3573	1514	2056	3485	79	10
2000	3149	1343	1808	3062	87	-
1999	2437	1073	1360	2338	87	10
1998	2597	1052	1545	2467	106	25
1997	1589	783	801	1553	36	-
1996	1959	1024	932	1872	64	20
1995	2350	1247	1098	2251	89	10
1994 OR BEFORE	11128	4876	6249	10667	408	51
BALUCHISTAN PROVINCE						
2004 (UP TO MARCH)	264	133	131	254	4	6
2003	983	516	466	914	45	21
2002	1023	434	585	977	36	9
2001	1079	442	635	1007	56	16
2000	1099	416	680	1027	64	3
1999	703	303	398	664	34	5
1998	617	213	402	563	50	3
1997	371	138	232	348	21	1
1996	380	145	234	354	22	4
1995	472	163	307	447	25	1
1994 OR BEFORE	2124	634	1486	1950	158	13

TYPE OF HOUSEHOLD	NUMBER OF		NUMBER OF TRACTORS BY HORSE POWER							HORSE POWER NOT REPORTED
	TRACTOR OWNERS	TRACTORS OWNED	BELOW 26	26-35	36-45	46-55	56-65	66 & ABOVE		
	1	2	3	4	5	6	7	8	9	
PAKISTAN										
ALL HOUSEHOLDS	394308	400450	319	1005	16941	310643	51215	20269	-	
NON-FARM HOUSEHOLDS	6805	7041	142	121	514	5012	813	441	-	
FARM HOUSEHOLDS - TOTAL	387503	393409	177	884	16427	305631	50402	19828	-	
UNDER 0.5 HECTARE	2295	2325	2	10	102	1963	202	47	-	
0.5 TO UNDER 1.0 HECTARE	4224	4309	11	23	215	3386	533	143	-	
1.0 TO UNDER 2.0 HECTARES	12398	12500	36	43	705	10009	1269	429	-	
2.0 TO UNDER 3.0 HECTARES	26655	26872	13	117	1755	21819	2465	703	-	
3.0 TO UNDER 5.0 HECTARES	65558	66077	23	156	3592	53439	6757	2113	-	
5.0 TO UNDER 10.0 HECTARES	108602	109257	21	187	5163	88645	11429	3804	-	
10.0 TO UNDER 20.0 HECTARES	100712	101795	31	227	3513	77894	15203	4909	-	
20.0 TO UNDER 60.0 HECTARES	55116	56960	30	101	1120	39588	10447	5666	-	
60.0 HECTARES AND ABOVE	11955	13295	10	20	262	8888	2097	2014	-	
N.W.F. PROVINCE										
ALL HOUSEHOLDS	23502	23966	238	43	425	18623	4070	547	-	
NON-FARM HOUSEHOLDS	2015	2068	132	9	61	1523	285	59	-	
FARM HOUSEHOLDS - TOTAL	21487	21898	106	34	364	17100	3785	488	-	
UNDER 0.5 HECTARE	814	817	2	-	1	740	67	7	-	
0.5 TO UNDER 1.0 HECTARE	1287	1313	11	3	12	1066	195	30	-	
1.0 TO UNDER 2.0 HECTARES	2786	2819	36	-	43	2281	435	22	-	
2.0 TO UNDER 3.0 HECTARES	3788	3859	13	15	105	3035	651	37	-	
3.0 TO UNDER 5.0 HECTARES	4817	4915	23	13	67	3830	873	106	-	
5.0 TO UNDER 10.0 HECTARES	4089	4150	11	3	42	3162	829	100	-	
10.0 TO UNDER 20.0 HECTARES	2291	2329	-	-	43	1793	444	44	-	
20.0 TO UNDER 60.0 HECTARES	1357	1411	10	-	51	993	243	112	-	
60.0 HECTARES AND ABOVE	261	278	-	-	-	200	48	30	-	
PUNJAB PROVINCE										
ALL HOUSEHOLDS	326490	331268	81	943	15944	255259	40479	18551	-	
NON-FARM HOUSEHOLDS	3968	4146	10	110	447	2737	473	370	-	
FARM HOUSEHOLDS - TOTAL	322522	327122	71	833	15497	252522	40006	18181	-	
UNDER 0.5 HECTARE	1419	1446	-	10	99	1176	122	40	-	
0.5 TO UNDER 1.0 HECTARE	2773	2832	-	20	201	2188	311	111	-	
1.0 TO UNDER 2.0 HECTARES	9116	9184	-	40	638	7341	763	395	-	
2.0 TO UNDER 3.0 HECTARES	21795	21939	-	100	1602	17919	1660	659	-	
3.0 TO UNDER 5.0 HECTARES	57658	58034	-	140	3472	47260	5272	1899	-	
5.0 TO UNDER 10.0 HECTARES	97921	98497	10	181	5002	80281	9427	3596	-	
10.0 TO UNDER 20.0 HECTARES	86715	87634	31	223	3390	66763	12627	4600	-	
20.0 TO UNDER 60.0 HECTARES	39890	41437	20	99	932	26861	8441	5083	-	
60.0 HECTARES AND ABOVE	5228	6105	10	20	161	2733	1383	1798	-	
SINDH PROVINCE										
ALL HOUSEHOLDS	35262	36091	-	-	272	28513	6327	971	-	
NON-FARM HOUSEHOLDS	362	362	-	-	-	323	39	-	-	
FARM HOUSEHOLDS - TOTAL	34900	35729	-	-	272	28190	6288	971	-	
UNDER 0.5 HECTARE	39	39	-	-	-	26	13	-	-	
0.5 TO UNDER 1.0 HECTARE	45	45	-	-	-	20	25	-	-	
1.0 TO UNDER 2.0 HECTARES	220	220	-	-	10	136	64	10	-	
2.0 TO UNDER 3.0 HECTARES	673	673	-	-	33	494	147	-	-	
3.0 TO UNDER 5.0 HECTARES	2187	2226	-	-	10	1563	576	76	-	
5.0 TO UNDER 10.0 HECTARES	4943	4959	-	-	63	3688	1141	67	-	
10.0 TO UNDER 20.0 HECTARES	9716	9827	-	-	41	7467	2083	229	-	
20.0 TO UNDER 60.0 HECTARES	11712	11931	-	-	58	9803	1637	428	-	
60.0 HECTARES AND ABOVE	5377	5813	-	-	57	4993	602	161	-	

TABLE NO 13.

PRIVATE TRACTOR OWNERS AND TRACTORS BY HORSE POWER AND TYPE OF HOUSEHOLD

16

TYPE OF HOUSEHOLD	NUMBER OF TRACTOR OWNERS	NUMBER OF TRACTORS OWNED	NUMBER OF TRACTORS BY HORSE POWER							HORSE POWER NOT REPORTED
			BELOW 26	26-35	36-45	46-55	56-65	66 & ABOVE		
1	2	3	4	5	6	7	8	9	10	
BALOCHISTAN PROVINCE										
ALL HOUSEHOLDS	9054	9125	-	19	300	8248	339	200	-	
NON-FARM HOUSEHOLDS	460	465	-	2	6	429	16	12	-	
FARM HOUSEHOLDS - TOTAL	8594	8660	-	17	294	7819	323	188	-	
UNDER 0.5 HECTARE	23	23	-	-	2	21	-	-	-	
0.5 TO UNDER 1.0 HECTARE	119	119	-	-	2	112	2	2	-	
1.0 TO UNDER 2.0 HECTARES	276	277	-	3	14	251	7	2	-	
2.0 TO UNDER 3.0 HECTARES	399	401	-	2	15	371	7	7	-	
3.0 TO UNDER 5.0 HECTARES	896	902	-	3	43	786	36	32	-	
5.0 TO UNDER 10.0 HECTARES	1649	1651	-	3	56	1514	32	41	-	
10.0 TO UNDER 20.0 HECTARES	1990	2005	-	4	39	1871	49	36	-	
20.0 TO UNDER 60.0 HECTARES	2157	2181	-	2	79	1931	126	43	-	
60.0 HECTARES AND ABOVE	1089	1099	-	-	44	962	64	25	-	

TABLE NO 14.

LEVELLING AND CULTIVATING EQUIPMENTS OWNED BY TRACTOR OWNERS

17

ADMINISTRATIVE UNIT	NUMBER OF EQUIPMENTS OWNED									
	BLADE	CULTI- VATOR	MOULD BOARD PLOUGH	DISK PLOUGH	CHISEL PLOUGH	SUB- SOILER	ROTA- VATOR	DISK HARROW	RIDGER	LAZER LEVELER
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
TOTAL	233126	369866	40050	29218	8514	1655	47919	23764	71338	2785
GOVERNMENT	893	563	224	179	97	7	173	155	107	181
PRIVATE	232233	369303	39826	29039	8417	1648	47746	23609	71231	2604
N.W.F. PROVINCE										
TOTAL	8529	21440	3004	1371	781	31	2343	540	658	85
GOVERNMENT	147	197	73	54	9	-	59	43	38	1
PRIVATE	8382	21243	2931	1317	772	31	2284	497	620	84
PUNJAB PROVINCE										
TOTAL	189965	317506	27093	16471	5509	1210	44192	16032	66806	1692
GOVERNMENT	407	296	107	88	67	5	94	86	58	162
PRIVATE	189558	317210	26986	16383	5442	1205	44098	15946	66748	1530
SINDH PROVINCE										
TOTAL	29384	26998	6357	9602	1548	238	1112	6786	3471	809
GOVERNMENT	174	35	29	17	11	2	11	14	4	16
PRIVATE	29210	26963	6328	9585	1537	236	1101	6772	3467	793
BALOCHISTAN PROVINCE										
TOTAL	5248	3922	3596	1774	676	176	272	406	403	199
GOVERNMENT	165	35	15	20	10	-	9	12	7	2
PRIVATE	5083	3887	3581	1754	666	176	263	394	396	197

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN									
	BLADE	CULTI- VATOR	MOULD BOARD PLOUGH	DISK PLOUGH	CHISEL PLOUGH	SUB- SOILER	ROTA- VATOR	DISK HARROW	RIDGER	LAZER LEVELER
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
ALL HOUSEHOLDS	6459	1533	3891	12717	3533	589	19033	9690	8628	1403
NON-FARM HOUSEHOLDS	59	21	13	45	10	20	21	59	1	10
FARM HOUSEHOLDS - TOTAL	6400	1512	3878	12672	3523	569	19012	9631	8627	1393
UNDER 0.5 HECTARE	23	11	10	10	-	10	22	10	11	-
0.5 TO UNDER 1.0 HECTARE	52	10	12	71	-	10	32	11	20	-
1.0 TO UNDER 2.0 HECTARES	125	31	42	152	42	31	290	196	112	-
2.0 TO UNDER 3.0 HECTARES	439	63	239	518	81	10	800	546	534	60
3.0 TO UNDER 5.0 HECTARES	1110	209	490	1627	333	65	2613	1347	1342	212
5.0 TO UNDER 10.0 HECTARES	2160	263	944	4031	864	122	6018	3071	2727	238
10.0 TO UNDER 20.0 HECTARES	1657	350	1156	3826	1305	170	6228	2825	2480	408
20.0 TO UNDER 60.0 HECTARES	670	490	873	2048	824	89	2727	1503	1282	316
60.0 HECTARES AND ABOVE	164	85	112	389	74	62	282	122	119	159
N.W.F. PROVINCE										
ALL HOUSEHOLDS	270	115	225	230	50	5	323	53	122	10
NON-FARM HOUSEHOLDS	11	-	11	1	-	-	1	-	-	-
FARM HOUSEHOLDS - TOTAL	259	115	214	229	50	5	322	53	122	10
UNDER 0.5 HECTARE	21	11	-	-	-	-	22	-	11	-
0.5 TO UNDER 1.0 HECTARE	12	-	2	1	-	-	2	-	-	-
1.0 TO UNDER 2.0 HECTARES	14	1	2	-	-	-	34	-	-	-
2.0 TO UNDER 3.0 HECTARES	8	1	2	11	-	-	10	-	-	-
3.0 TO UNDER 5.0 HECTARES	52	62	48	13	20	4	90	-	41	-
5.0 TO UNDER 10.0 HECTARES	52	40	54	103	10	1	61	10	60	-
10.0 TO UNDER 20.0 HECTARES	50	-	75	50	10	-	51	1	10	-
20.0 TO UNDER 60.0 HECTARES	40	-	31	41	10	-	52	42	-	10
60.0 HECTARES AND ABOVE	10	-	-	10	-	-	-	-	-	-
PUNJAB PROVINCE										
ALL HOUSEHOLDS	5723	824	2349	10648	3131	498	17589	9059	8081	1277
NON-FARM HOUSEHOLDS	45	-	-	20	10	20	20	20	-	10
FARM HOUSEHOLDS - TOTAL	5678	824	2349	10628	3121	478	17569	9039	8081	1267
UNDER 0.5 HECTARE	-	-	10	10	-	10	-	10	-	-
0.5 TO UNDER 1.0 HECTARE	40	10	9	67	-	10	30	11	20	-
1.0 TO UNDER 2.0 HECTARES	110	30	21	147	42	30	256	180	96	-
2.0 TO UNDER 3.0 HECTARES	426	60	228	502	81	10	790	534	522	60
3.0 TO UNDER 5.0 HECTARES	1039	120	410	1542	312	60	2523	1334	1299	210
5.0 TO UNDER 10.0 HECTARES	2029	180	765	3707	802	120	5794	3018	2581	235
10.0 TO UNDER 20.0 HECTARES	1497	221	632	3299	1161	165	5710	2653	2329	375
20.0 TO UNDER 60.0 HECTARES	467	203	260	1268	693	63	2299	1214	1189	261
60.0 HECTARES AND ABOVE	70	-	14	86	30	10	167	85	45	126
SINDH PROVINCE										
ALL HOUSEHOLDS	258	537	907	1449	324	68	1098	374	371	101
NON-FARM HOUSEHOLDS	-	21	-	-	-	-	-	21	-	-
FARM HOUSEHOLDS - TOTAL	258	516	907	1449	324	68	1098	353	371	101
UNDER 0.5 HECTARE	-	-	-	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	16	-	-	-	-	16	16	-
2.0 TO UNDER 3.0 HECTARES	-	-	-	-	-	-	-	9	11	-
3.0 TO UNDER 5.0 HECTARES	-	20	10	48	-	-	-	9	-	-
5.0 TO UNDER 10.0 HECTARES	53	30	49	189	37	-	160	29	46	-
10.0 TO UNDER 20.0 HECTARES	73	119	320	406	130	-	462	134	136	30
20.0 TO UNDER 60.0 HECTARES	91	272	436	565	116	17	371	136	89	40
60.0 HECTARES AND ABOVE	41	75	76	241	41	51	105	20	73	31

TABLE NO 15. LEVELLING AND CULTIVATING EQUIPMENTS RENTED IN BY PRIVATE TRACTOR OWNERS AND BY TYPE OF HOUSEHOLD 19

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN										
	BLADE	CULTI- VATOR	MOULD BOARD PLOUGH	DISK PLOUGH	CHISEL PLOUGH	SUB- SOILER	ROTA- VATOR	DISK HARROW	RIDGER	LAZER LEVELER	
1	2	3	4	5	6	7	8	9	10	11	
BALOCHISTAN PROVINCE											
ALL HOUSEHOLDS	208	57	410	390	28	18	23	204	54	15	
NON-FARM HOUSEHOLDS	3	-	2	24	-	-	-	18	1	-	
FARM HOUSEHOLDS - TOTAL	205	57	408	366	28	18	23	186	53	15	
UNDER 0.5 HECTARE	2	-	-	-	-	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	-	-	1	3	-	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	1	-	3	5	-	1	-	-	-	-	
2.0 TO UNDER 3.0 HECTARES	5	2	9	5	-	-	-	3	1	-	
3.0 TO UNDER 5.0 HECTARES	19	7	22	24	1	1	-	4	2	2	
5.0 TO UNDER 10.0 HECTARES	26	13	76	32	15	1	3	14	40	3	
10.0 TO UNDER 20.0 HECTARES	37	10	129	71	4	5	5	37	5	3	
20.0 TO UNDER 60.0 HECTARES	72	15	146	174	5	9	5	111	4	5	
60.0 HECTARES AND ABOVE	43	10	22	52	3	1	10	17	1	2	

TABLE NO 16. LEVELLING AND CULTIVATING EQUIPMENTS INTENDED TO BE PURCHASED BY TRACTOR OWNERS AND BY TYPE OF HOUSEHOLD 20

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED										
	BLADE	CULTI- VATOR	MOULD BOARD PLOUGH	DISK PLOUGH	CHISEL PLOUGH	SUB- SOILER	ROTA- VATOR	DISK HARROW	RIDGER	LAZER LEVELER	
1	2	3	4	5	6	7	8	9	10	11	
PAKISTAN											
ALL HOUSEHOLDS	11563	1876	8883	21447	9857	2026	53106	17510	17222	4075	
NON-FARM HOUSEHOLDS	110	125	148	67	21	21	305	44	21	12	
FARM HOUSEHOLDS - TOTAL	11453	1751	8735	21380	9836	2005	52801	17466	17201	4063	
UNDER 0.5 HECTARE	48	42	59	60	10	10	217	53	41	10	
0.5 TO UNDER 1.0 HECTARE	157	43	109	150	30	10	268	40	81	20	
1.0 TO UNDER 2.0 HECTARES	416	79	333	302	102	50	889	240	285	59	
2.0 TO UNDER 3.0 HECTARES	1040	105	880	994	369	94	2533	755	958	123	
3.0 TO UNDER 5.0 HECTARES	2537	241	1582	3138	1312	284	8276	2418	2891	490	
5.0 TO UNDER 10.0 HECTARES	3387	288	2204	6589	2646	581	16487	5166	5538	768	
10.0 TO UNDER 20.0 HECTARES	2563	276	2115	6232	2817	505	15989	5804	4798	1095	
20.0 TO UNDER 60.0 HECTARES	1120	554	1328	3455	2258	342	7456	2701	2422	1025	
60.0 HECTARES AND ABOVE	185	123	125	460	292	129	686	289	187	473	
N.W.F. PROVINCE											
ALL HOUSEHOLDS	1165	273	1336	567	197	79	2389	206	421	21	
NON-FARM HOUSEHOLDS	43	64	103	29	16	-	253	-	-	-	
FARM HOUSEHOLDS - TOTAL	1122	209	1233	538	181	79	2136	206	421	21	
UNDER 0.5 HECTARE	21	31	39	20	-	-	108	1	10	-	
0.5 TO UNDER 1.0 HECTARE	63	12	49	25	-	-	74	-	11	-	
1.0 TO UNDER 2.0 HECTARES	173	37	171	18	11	10	203	10	53	-	
2.0 TO UNDER 3.0 HECTARES	209	24	194	63	4	2	296	7	31	1	
3.0 TO UNDER 5.0 HECTARES	299	37	309	80	73	18	527	12	111	10	
5.0 TO UNDER 10.0 HECTARES	221	26	307	179	42	36	446	53	145	10	
10.0 TO UNDER 20.0 HECTARES	105	11	136	81	31	12	271	73	31	-	
20.0 TO UNDER 60.0 HECTARES	30	21	27	62	20	1	191	50	29	-	
60.0 HECTARES AND ABOVE	1	10	1	10	-	-	20	-	-	-	

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED									
	BLADE	CULTI- VATOR	MOULD BOARD PLOUGH	DISK PLOUGH	CHISEL PLOUGH	SUB- SOILER	ROTA- VATOR	DISK HARROW	RIDGER	LAZER LEVELER
1	2	3	4	5	6	7	8	9	10	11
PUNJAB PROVINCE										
ALL HOUSEHOLDS	9947	1057	6053	19243	9059	1774	48671	16764	16191	3403
NON-FARM HOUSEHOLDS	65	50	20	20	-	20	50	31	20	10
FARM HOUSEHOLDS - TOTAL	9882	1007	6033	19223	9059	1754	48621	16733	16171	3393
UNDER 0.5 HECTARE	21	10	20	40	10	10	109	52	30	10
0.5 TO UNDER 1.0 HECTARE	90	30	59	125	30	10	193	40	70	20
1.0 TO UNDER 2.0 HECTARES	240	40	147	279	91	40	684	229	232	59
2.0 TO UNDER 3.0 HECTARES	822	80	667	905	364	90	2236	738	901	119
3.0 TO UNDER 5.0 HECTARES	2175	186	1180	2955	1223	260	7671	2398	2779	461
5.0 TO UNDER 10.0 HECTARES	3090	210	1690	6238	2552	539	15786	5031	5337	731
10.0 TO UNDER 20.0 HECTARES	2376	186	1507	5719	2666	467	14942	5533	4603	1043
20.0 TO UNDER 60.0 HECTARES	954	215	713	2773	1965	278	6557	2502	2140	788
60.0 HECTARES AND ABOVE	114	50	50	189	158	60	443	210	79	162
SINDH PROVINCE										
ALL HOUSEHOLDS	282	488	1093	1429	574	68	1938	476	573	609
NON-FARM HOUSEHOLDS	-	10	21	7	4	-	-	10	-	1
FARM HOUSEHOLDS - TOTAL	282	478	1072	1422	570	68	1938	466	573	608
UNDER 0.5 HECTARE	-	-	-	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	10	-	-	-	-	-	-	-
2.0 TO UNDER 3.0 HECTARES	-	-	11	14	1	-	-	9	25	-
3.0 TO UNDER 5.0 HECTARES	44	15	63	71	12	-	62	5	-	16
5.0 TO UNDER 10.0 HECTARES	43	42	116	125	43	-	242	73	40	22
10.0 TO UNDER 20.0 HECTARES	54	70	334	385	116	-	752	183	159	40
20.0 TO UNDER 60.0 HECTARES	98	299	492	582	270	17	675	131	246	226
60.0 HECTARES AND ABOVE	43	52	46	245	128	51	207	65	103	304
BALOCHISTAN PROVINCE										
ALL HOUSEHOLDS	169	58	401	208	27	105	108	64	37	42
NON-FARM HOUSEHOLDS	2	1	4	11	1	1	2	3	1	1
FARM HOUSEHOLDS - TOTAL	167	57	397	197	26	104	106	61	36	41
UNDER 0.5 HECTARE	6	1	-	-	-	-	-	-	1	-
0.5 TO UNDER 1.0 HECTARE	4	1	1	-	-	-	1	-	-	-
1.0 TO UNDER 2.0 HECTARES	3	2	5	5	-	-	2	1	-	-
2.0 TO UNDER 3.0 HECTARES	9	1	8	12	-	2	1	1	1	3
3.0 TO UNDER 5.0 HECTARES	19	3	30	32	4	6	16	3	1	3
5.0 TO UNDER 10.0 HECTARES	33	10	91	47	9	6	13	9	16	5
10.0 TO UNDER 20.0 HECTARES	28	9	138	47	4	26	24	15	5	12
20.0 TO UNDER 60.0 HECTARES	38	19	96	38	3	46	33	18	7	11
60.0 HECTARES AND ABOVE	27	11	28	16	6	18	16	14	5	7

TABLE NO 17.

SOWING, FERTILIZING AND SPRAYING EQUIPMENTS OWNED BY TRACTOR OWNERS

22

ADMINISTRATIVE UNIT	NUMBER OF EQUIPMENTS OWNED				
	SEED DRILL/ PLANTER	SUGARCANE PLANTER	POTATO PLANTER	FERTILIZER BROAD-CASTER	SPRAYER
1	2	3	4	5	6
PAKISTAN					
TOTAL	70810	417	2201	899	21756
GOVERNMENT	293	8	6	36	56
PRIVATE	70517	409	2195	863	21700
N.W.F.PROVINCE					
TOTAL	1644	14	48	2	12
GOVERNMENT	41	1	1	1	-
PRIVATE	1603	13	47	1	12
PUNJAB PROVINCE					
TOTAL	66700	310	2027	762	20976
GOVERNMENT	240	7	5	35	46
PRIVATE	66460	303	2022	727	20930
SINDH PROVINCE					
TOTAL	2147	91	105	105	357
GOVERNMENT	7	-	-	-	9
PRIVATE	2140	91	105	105	348
BALOCHISTAN PROVINCE					
TOTAL	319	2	21	30	411
GOVERNMENT	5	-	-	-	1
PRIVATE	314	2	21	30	410

TABLE NO 18.

SOWING, FERTILIZING AND SPRAYING EQUIPMENTS RENTED IN BY PRIVATE TRACTOR OWNERS BY TYPE OF HOUSEHOLD

23

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN				
	SEED DRILL/ PLANTER	SUGARCANE PLANTER	POTATO PLANTER	FERTILIZER BROAD-CASTER	SPRAYER
1	2	3	4	5	6
PAKISTAN					
ALL HOUSEHOLDS	13194	140	1033	139	11035
NON-FARM HOUSEHOLDS	31	-	-	-	10
FARM HOUSEHOLDS - TOTAL	13163	140	1033	139	11025
UNDER 0.5 HECTARE	50	-	-	-	13
0.5 TO UNDER 1.0 HECTARE	58	-	-	-	29
1.0 TO UNDER 2.0 HECTARES	239	-	10	-	113
2.0 TO UNDER 3.0 HECTARES	824	-	50	-	373
3.0 TO UNDER 5.0 HECTARES	2042	10	124	-	1022
5.0 TO UNDER 10.0 HECTARES	3736	30	403	11	3175
10.0 TO UNDER 20.0 HECTARES	4237	40	286	49	3774
20.0 TO UNDER 60.0 HECTARES	1737	60	150	74	2253
60.0 HECTARES AND ABOVE	240	-	10	5	273
N.W.F.PROVINCE					
ALL HOUSEHOLDS	361	-	10	10	72
NON-FARM HOUSEHOLDS	11	-	-	-	-
FARM HOUSEHOLDS - TOTAL	350	-	10	10	72
UNDER 0.5 HECTARE	10	-	-	-	1
0.5 TO UNDER 1.0 HECTARE	10	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	43	-	-	-	-
2.0 TO UNDER 3.0 HECTARES	20	-	10	-	-
3.0 TO UNDER 5.0 HECTARES	57	-	-	-	31
5.0 TO UNDER 10.0 HECTARES	53	-	-	-	-
10.0 TO UNDER 20.0 HECTARES	75	-	-	-	20
20.0 TO UNDER 60.0 HECTARES	62	-	-	10	10
60.0 HECTARES AND ABOVE	20	-	-	-	10

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN				
	SEED DRILL/ PLANTER	SUGARCANE PLANTER	POTATO PLANTER	FERTILIZER BROAD-CASTER	SPRAYER
1	2	3	4	5	6
PUNJAB PROVINCE					
ALL HOUSEHOLDS	11722	140	1023	97	9610
NON-FARM HOUSEHOLDS	20	-	-	-	10
FARM HOUSEHOLDS - TOTAL	11702	140	1023	97	9600
UNDER 0.5 HECTARE	40	-	-	-	10
0.5 TO UNDER 1.0 HECTARE	48	-	-	-	27
1.0 TO UNDER 2.0 HECTARES	180	-	10	-	110
2.0 TO UNDER 3.0 HECTARES	791	-	40	-	350
3.0 TO UNDER 5.0 HECTARES	1952	10	124	-	912
5.0 TO UNDER 10.0 HECTARES	3556	30	403	10	2969
10.0 TO UNDER 20.0 HECTARES	3613	40	286	49	3276
20.0 TO UNDER 60.0 HECTARES	1372	60	150	33	1819
60.0 HECTARES AND ABOVE	150	-	10	5	127
SINDH PROVINCE					
ALL HOUSEHOLDS	1030	-	-	31	1115
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	1030	-	-	31	1115
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	16	-	-	-	-
2.0 TO UNDER 3.0 HECTARES	11	-	-	-	-
3.0 TO UNDER 5.0 HECTARES	31	-	-	-	20
5.0 TO UNDER 10.0 HECTARES	112	-	-	-	153
10.0 TO UNDER 20.0 HECTARES	505	-	-	-	406
20.0 TO UNDER 60.0 HECTARES	295	-	-	31	400
60.0 HECTARES AND ABOVE	60	-	-	-	136
BALOCHISTAN PROVINCE					
ALL HOUSEHOLDS	81	-	-	1	238
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	81	-	-	1	238
UNDER 0.5 HECTARE	-	-	-	-	2
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	2
1.0 TO UNDER 2.0 HECTARES	-	-	-	-	3
2.0 TO UNDER 3.0 HECTARES	2	-	-	-	23
3.0 TO UNDER 5.0 HECTARES	2	-	-	-	59
5.0 TO UNDER 10.0 HECTARES	15	-	-	1	53
10.0 TO UNDER 20.0 HECTARES	44	-	-	-	72
20.0 TO UNDER 60.0 HECTARES	8	-	-	-	24
60.0 HECTARES AND ABOVE	10	-	-	-	-

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED				
	SEED DRILL/ PLANTER	SUGARCANE PLANTER	POTATO PLANTER	FERTILIZER BROAD-CASTER	SPRAYER
1	2	3	4	5	6
PAKISTAN					
ALL HOUSEHOLDS	25362	588	1523	417	18173
NON-FARM HOUSEHOLDS	71	-	10	1	23
FARM HOUSEHOLDS - TOTAL	25291	588	1513	416	18150
UNDER 0.5 HECTARE	114	-	-	-	12
0.5 TO UNDER 1.0 HECTARE	201	-	-	-	31
1.0 TO UNDER 2.0 HECTARES	509	-	10	-	107
2.0 TO UNDER 3.0 HECTARES	1319	11	32	1	508
3.0 TO UNDER 5.0 HECTARES	4129	61	133	12	1951
5.0 TO UNDER 10.0 HECTARES	7695	160	458	62	5303
10.0 TO UNDER 20.0 HECTARES	7532	170	485	142	6457
20.0 TO UNDER 60.0 HECTARES	3363	142	351	154	3308
60.0 HECTARES AND ABOVE	429	44	44	45	473
N.W.F. PROVINCE					
ALL HOUSEHOLDS	1183	3	59	3	154
NON-FARM HOUSEHOLDS	48	-	10	-	-
FARM HOUSEHOLDS - TOTAL	1135	3	49	3	154
UNDER 0.5 HECTARE	42	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	32	-	-	-	2
1.0 TO UNDER 2.0 HECTARES	128	-	10	-	9
2.0 TO UNDER 3.0 HECTARES	109	1	1	1	49
3.0 TO UNDER 5.0 HECTARES	268	-	11	1	42
5.0 TO UNDER 10.0 HECTARES	271	-	13	-	22
10.0 TO UNDER 20.0 HECTARES	187	-	4	1	20
20.0 TO UNDER 60.0 HECTARES	88	2	10	-	10
60.0 HECTARES AND ABOVE	10	-	-	-	-
PUNJAB PROVINCE					
ALL HOUSEHOLDS	22406	573	1428	400	16276
NON-FARM HOUSEHOLDS	20	-	-	-	20
FARM HOUSEHOLDS - TOTAL	22386	573	1428	400	16256
UNDER 0.5 HECTARE	71	-	-	-	10
0.5 TO UNDER 1.0 HECTARE	169	-	-	-	27
1.0 TO UNDER 2.0 HECTARES	381	-	-	-	90
2.0 TO UNDER 3.0 HECTARES	1190	10	30	-	429
3.0 TO UNDER 5.0 HECTARES	3751	61	120	10	1822
5.0 TO UNDER 10.0 HECTARES	7106	160	441	61	5052
10.0 TO UNDER 20.0 HECTARES	6638	170	480	130	5844
20.0 TO UNDER 60.0 HECTARES	2829	140	327	154	2749
60.0 HECTARES AND ABOVE	251	32	30	45	233
SINDH PROVINCE					
ALL HOUSEHOLDS	1642	12	24	10	1467
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	1642	12	24	10	1467
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	-	-	-
2.0 TO UNDER 3.0 HECTARES	11	-	-	-	10
3.0 TO UNDER 5.0 HECTARES	103	-	-	-	21
5.0 TO UNDER 10.0 HECTARES	293	-	-	-	160
10.0 TO UNDER 20.0 HECTARES	651	-	-	10	528
20.0 TO UNDER 60.0 HECTARES	435	-	12	-	513
60.0 HECTARES AND ABOVE	149	12	12	-	235

TABLE NO 19.

SOWING, FERTILIZING AND SPRAYING EQUIPMENTS INTENDED TO BE PURCHASED BY PRIVATE
TRACTOR OWNERS BY TYPE OF HOUSEHOLD

26

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED					
	SEED DRILL/ PLANTER	SUGARCANE PLANTER	POTATO PLANTER	FERTILIZER BROAD-CASTER	SPRAYER	
1	2	3	4	5	6	
BALOCHISTAN PROVINCE						
ALL HOUSEHOLDS	131	-	12	4		276
NON-FARM HOUSEHOLDS	3	-	-	1		3
FARM HOUSEHOLDS - TOTAL	128	-	12	3		273
UNDER 0.5 HECTARE	1	-	-	-		2
0.5 TO UNDER 1.0 HECTARE	-	-	-	-		2
1.0 TO UNDER 2.0 HECTARES	-	-	-	-		8
2.0 TO UNDER 3.0 HECTARES	9	-	1	-		20
3.0 TO UNDER 5.0 HECTARES	7	-	2	1		66
5.0 TO UNDER 10.0 HECTARES	25	-	4	1		69
10.0 TO UNDER 20.0 HECTARES	56	-	1	1		65
20.0 TO UNDER 60.0 HECTARES	11	-	2	-		36
60.0 HECTARES AND ABOVE	19	-	2	-		5

TABLE NO 20.

HARVESTING, HAULAGE AND PROCESSING EQUIPMENTS OWNED BY TRACTOR OWNERS

27

ADMINISTRATIVE UNIT	NUMBER OF EQUIPMENTS OWNED							
	REAPER	MAIZE SHELLER	THRESHER	POTATO DIGGER	SUGARCANE CRUSHER	FODDER CHOPPER	TROLLY	
1	2	3	4	5	6	7	8	
PAKISTAN								
TOTAL	5341	6958	137270	1569	1836	6818		242655
GOVERNMENT	59	46	184	8	2	5		285
PRIVATE	5282	6912	137086	1561	1834	6813		242370
N.W.F. PROVINCE								
TOTAL	141	3969	9761	6	142	85		18709
GOVERNMENT	30	35	63	-	-	-		91
PRIVATE	111	3934	9698	6	142	85		18618
PUNJAB PROVINCE								
TOTAL	5056	2951	112655	1526	1648	6277		195332
GOVERNMENT	29	11	97	8	2	5		144
PRIVATE	5027	2940	112558	1518	1646	6272		195188
SINDH PROVINCE								
TOTAL	115	25	11626	20	46	308		21881
GOVERNMENT	-	-	12	-	-	-		20
PRIVATE	115	25	11614	20	46	308		21861
BALOCHISTAN PROVINCE								
TOTAL	29	13	3228	17	-	148		6733
GOVERNMENT	-	-	12	-	-	-		30
PRIVATE	29	13	3216	17	-	148		6703

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN						
	REAPER	MAIZE SHELLER	THRESHER	POTATO DIGGER	SUGARCANE CRUSHER	FODDER CHOPPER	TROLLY
1	2	3	4	5	6	7	8
PAKISTAN							
ALL HOUSEHOLDS	2898	999	20727	331	102	15	7728
NON-FARM HOUSEHOLDS	12	1	99	-	-	-	90
FARM HOUSEHOLDS - TOTAL	2886	998	20628	331	102	15	7638
UNDER 0.5 HECTARE	11	11	81	-	-	-	12
0.5 TO UNDER 1.0 HECTARE	31	10	141	-	-	-	70
1.0 TO UNDER 2.0 HECTARES	50	31	339	-	10	-	197
2.0 TO UNDER 3.0 HECTARES	73	32	1082	50	-	-	369
3.0 TO UNDER 5.0 HECTARES	369	174	3115	20	11	-	1393
5.0 TO UNDER 10.0 HECTARES	795	285	6225	90	21	-	2277
10.0 TO UNDER 20.0 HECTARES	984	309	6012	90	30	11	1978
20.0 TO UNDER 60.0 HECTARES	502	146	2828	81	30	1	1113
60.0 HECTARES AND ABOVE	71	-	805	-	-	3	229
N.W.F. PROVINCE							
ALL HOUSEHOLDS	227	223	965	-	1	-	388
NON-FARM HOUSEHOLDS	10	1	55	-	-	-	22
FARM HOUSEHOLDS - TOTAL	217	222	910	-	1	-	366
UNDER 0.5 HECTARE	11	11	46	-	-	-	12
0.5 TO UNDER 1.0 HECTARE	30	10	72	-	-	-	12
1.0 TO UNDER 2.0 HECTARES	11	31	52	-	-	-	13
2.0 TO UNDER 3.0 HECTARES	14	12	54	-	-	-	25
3.0 TO UNDER 5.0 HECTARES	4	33	254	-	1	-	135
5.0 TO UNDER 10.0 HECTARES	17	65	177	-	-	-	109
10.0 TO UNDER 20.0 HECTARES	40	19	80	-	-	-	30
20.0 TO UNDER 60.0 HECTARES	80	41	145	-	-	-	30
60.0 HECTARES AND ABOVE	10	-	30	-	-	-	-
PUNJAB PROVINCE							
ALL HOUSEHOLDS	2526	775	17209	331	101	10	6231
NON-FARM HOUSEHOLDS	-	-	30	-	-	-	67
FARM HOUSEHOLDS - TOTAL	2526	775	17179	331	101	10	6164
UNDER 0.5 HECTARE	-	-	35	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	69	-	-	-	58
1.0 TO UNDER 2.0 HECTARES	39	-	260	-	10	-	171
2.0 TO UNDER 3.0 HECTARES	59	20	972	50	-	-	331
3.0 TO UNDER 5.0 HECTARES	349	141	2704	20	10	-	1175
5.0 TO UNDER 10.0 HECTARES	775	220	5699	90	21	-	2061
10.0 TO UNDER 20.0 HECTARES	923	289	5217	90	30	10	1622
20.0 TO UNDER 60.0 HECTARES	351	105	1981	81	30	-	695
60.0 HECTARES AND ABOVE	30	-	242	-	-	-	51
SINDH PROVINCE							
ALL HOUSEHOLDS	132	-	2081	-	-	-	893
NON-FARM HOUSEHOLDS	-	-	10	-	-	-	-
FARM HOUSEHOLDS - TOTAL	132	-	2071	-	-	-	893
UNDER 0.5 HECTARE	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	26	-	-	-	10
2.0 TO UNDER 3.0 HECTARES	-	-	41	-	-	-	-
3.0 TO UNDER 5.0 HECTARES	15	-	83	-	-	-	59
5.0 TO UNDER 10.0 HECTARES	-	-	237	-	-	-	78
10.0 TO UNDER 20.0 HECTARES	17	-	599	-	-	-	294
20.0 TO UNDER 60.0 HECTARES	70	-	595	-	-	-	305
60.0 HECTARES AND ABOVE	30	-	490	-	-	-	147

TABLE NO 21. HARVESTING, HAULAGE AND PROCESSING EQUIPMENTS RENTED IN BY TRACTOR OWNERS BY TYPE OF HOUSEHOLD

29

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS RENTED IN						
	REAPER	MAIZE SHELLER	THRESHER	POTATO DIGGER	SUGARCANE CRUSHER	FODDER CHOPPER	TROLLY
1	2	3	4	5	6	7	8
BALOCHISTAN PROVINCE							
ALL HOUSEHOLDS	13	1	472	-	-	5	216
NON-FARM HOUSEHOLDS	2	-	4	-	-	-	1
FARM HOUSEHOLDS - TOTAL	11	1	468	-	-	5	215
UNDER 0.5 HECTARE	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	1	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	1	-	-	-	3
2.0 TO UNDER 3.0 HECTARES	-	-	15	-	-	-	13
3.0 TO UNDER 5.0 HECTARES	1	-	74	-	-	-	24
5.0 TO UNDER 10.0 HECTARES	3	-	112	-	-	-	29
10.0 TO UNDER 20.0 HECTARES	4	1	116	-	-	1	32
20.0 TO UNDER 60.0 HECTARES	1	-	107	-	-	1	83
60.0 HECTARES AND ABOVE	1	-	43	-	-	3	31

TABLE NO 22. HARVESTING, HAULAGE AND PROCESSING EQUIPMENTS INTENDED TO BE PURCHASED BY TRACTOR OWNERS BY TYPE OF HOUSEHOLD

30

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED						
	REAPER	MAIZE SHELLER	THRESHER	POTATO DIGGER	SUGARCANE CRUSHER	FODDER CHOPPER	TROLLY
1	2	3	4	5	6	7	8
PAKISTAN							
ALL HOUSEHOLDS	10142	3525	44033	470	230	110	27984
NON-FARM HOUSEHOLDS	23	159	403	1	10	10	226
FARM HOUSEHOLDS - TOTAL	10119	3366	43630	469	220	100	27758
UNDER 0.5 HECTARE	47	88	349	-	1	-	198
0.5 TO UNDER 1.0 HECTARE	58	50	474	-	-	-	292
1.0 TO UNDER 2.0 HECTARES	117	189	1183	11	11	-	808
2.0 TO UNDER 3.0 HECTARES	658	437	3060	41	1	1	1940
3.0 TO UNDER 5.0 HECTARES	1526	744	7403	22	13	1	5086
5.0 TO UNDER 10.0 HECTARES	3092	803	12645	91	52	23	8585
10.0 TO UNDER 20.0 HECTARES	2991	642	12053	144	74	42	7377
20.0 TO UNDER 60.0 HECTARES	1467	357	5491	139	57	32	2920
60.0 HECTARES AND ABOVE	163	56	972	21	11	1	552
N.W.F. PROVINCE							
ALL HOUSEHOLDS	441	1655	4611	9	32	13	1981
NON-FARM HOUSEHOLDS	11	159	268	-	10	10	126
FARM HOUSEHOLDS - TOTAL	430	1496	4343	9	22	3	1855
UNDER 0.5 HECTARE	14	88	234	-	1	-	76
0.5 TO UNDER 1.0 HECTARE	22	50	219	-	-	-	94
1.0 TO UNDER 2.0 HECTARES	16	180	463	1	11	-	228
2.0 TO UNDER 3.0 HECTARES	80	315	790	2	1	1	284
3.0 TO UNDER 5.0 HECTARES	70	316	1053	2	3	-	343
5.0 TO UNDER 10.0 HECTARES	128	350	845	-	2	1	450
10.0 TO UNDER 20.0 HECTARES	57	144	416	3	3	-	210
20.0 TO UNDER 60.0 HECTARES	13	52	248	1	1	1	129
60.0 HECTARES AND ABOVE	30	1	75	-	-	-	41

TABLE NO 22. HARVESTING, HAULAGE AND PROCESSING EQUIPMENTS INTENDED TO BE PURCHASED BY TRACTOR OWNERS BY TYPE OF HOUSEHOLD 31

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS INTENDED TO BE PURCHASED						
	REAPER	MAIZE SHELLER	THRESHER	POTATO DIGGER	SUGARCANE CRUSHER	FODDER CHOPPER	TROLLY
1	2	3	4	5	6	7	8
PUNJAB PROVINCE							
ALL HOUSEHOLDS	9465	1860	34836	455	185	80	23771
NON-FARM HOUSEHOLDS	-	-	105	-	-	-	79
FARM HOUSEHOLDS - TOTAL	9465	1860	34731	455	185	80	23692
UNDER 0.5 HECTARE	32	-	114	-	-	-	121
0.5 TO UNDER 1.0 HECTARE	35	-	252	-	-	-	197
1.0 TO UNDER 2.0 HECTARES	101	9	678	10	-	-	561
2.0 TO UNDER 3.0 HECTARES	578	122	2159	39	-	-	1610
3.0 TO UNDER 5.0 HECTARES	1438	428	5992	20	10	-	4611
5.0 TO UNDER 10.0 HECTARES	2953	443	10945	90	50	20	7820
10.0 TO UNDER 20.0 HECTARES	2871	498	10283	140	70	40	6356
20.0 TO UNDER 60.0 HECTARES	1374	305	4045	136	55	20	2160
60.0 HECTARES AND ABOVE	83	55	263	20	-	-	256
SINDH PROVINCE							
ALL HOUSEHOLDS	195	10	3714	-	11	10	1842
NON-FARM HOUSEHOLDS	10	-	17	-	-	-	-
FARM HOUSEHOLDS - TOTAL	185	10	3697	-	11	10	1842
UNDER 0.5 HECTARE	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	36	-	-	-	16
2.0 TO UNDER 3.0 HECTARES	-	-	77	-	-	-	39
3.0 TO UNDER 5.0 HECTARES	15	-	251	-	-	-	121
5.0 TO UNDER 10.0 HECTARES	-	10	650	-	-	-	281
10.0 TO UNDER 20.0 HECTARES	53	-	1139	-	-	-	718
20.0 TO UNDER 60.0 HECTARES	67	-	984	-	-	10	454
60.0 HECTARES AND ABOVE	50	-	560	-	11	-	213
BALOCHISTAN PROVINCE							
ALL HOUSEHOLDS	41	-	872	6	2	7	390
NON-FARM HOUSEHOLDS	2	-	13	1	-	-	21
FARM HOUSEHOLDS - TOTAL	39	-	859	5	2	7	369
UNDER 0.5 HECTARE	1	-	1	-	-	-	1
0.5 TO UNDER 1.0 HECTARE	1	-	3	-	-	-	1
1.0 TO UNDER 2.0 HECTARES	-	-	6	-	-	-	3
2.0 TO UNDER 3.0 HECTARES	-	-	34	-	-	-	7
3.0 TO UNDER 5.0 HECTARES	3	-	107	-	-	1	11
5.0 TO UNDER 10.0 HECTARES	11	-	205	1	-	2	34
10.0 TO UNDER 20.0 HECTARES	10	-	215	1	1	2	93
20.0 TO UNDER 60.0 HECTARES	13	-	214	2	1	1	177
60.0 HECTARES AND ABOVE	-	-	74	1	-	1	42

TABLE NO 23.

MISCELLANEOUS EQUIPMENTS AND MACHINES OWNED BY TRACTOR OWNERS

32

ADMINISTRATIVE UNIT	NUMBER OF EQUIPMENTS AND MACHINES OWNED				
	SEED DELINTER	WATER TANK	SEED TREATER	SEED GRADER/CLEANER	OTHERS
	2	3	4	5	6
PAKISTAN					
TOTAL	397	633	649	570	520
GOVERNMENT	2	68	1	72	186
PRIVATE	395	565	648	498	334
N.W.F. PROVINCE					
TOTAL	2	168	14	23	103
GOVERNMENT	-	26	1	10	23
PRIVATE	2	142	13	13	80
PUNJAB PROVINCE					
TOTAL	257	194	424	353	174
GOVERNMENT	2	32	-	60	136
PRIVATE	255	162	424	293	38
SINDH PROVINCE					
TOTAL	117	105	166	136	217
GOVERNMENT	-	5	-	2	19
PRIVATE	117	100	166	134	198
BALOCHISTAN PROVINCE					
TOTAL	21	166	45	58	26
GOVERNMENT	-	5	-	-	8
PRIVATE	21	161	45	58	18

TABLE NO 24. MISCELLANEOUS EQUIPMENTS AND MACHINES RENTED IN BY PRIVATE TRACTOR OWNERS AND BY TYPE OF HOUSEHOLD

33

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS AND MACHINES RENTED IN				
	SEED DELINTER	WATER TANK	SEED TREATER	SEED GRADER/CLEANER	OTHERS
	2	3	4	5	6
PAKISTAN					
ALL HOUSEHOLDS	215	156	207	1367	-
NON-FARM HOUSEHOLDS	-	2	-	-	-
FARM HOUSEHOLDS - TOTAL	215	154	207	1367	-
UNDER 0.5 HECTARE	-	-	-	9	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	12	-	-	-
2.0 TO UNDER 3.0 HECTARES	10	3	-	21	-
3.0 TO UNDER 5.0 HECTARES	10	48	21	62	-
5.0 TO UNDER 10.0 HECTARES	40	38	30	362	-
10.0 TO UNDER 20.0 HECTARES	130	28	90	485	-
20.0 TO UNDER 60.0 HECTARES	-	25	52	322	-
60.0 HECTARES AND ABOVE	25	-	14	106	-
N.W.F. PROVINCE					
ALL HOUSEHOLDS	-	1	1	1	-
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	-	1	1	1	-
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	1	-	-	-
2.0 TO UNDER 3.0 HECTARES	-	-	-	-	-
3.0 TO UNDER 5.0 HECTARES	-	-	1	1	-
5.0 TO UNDER 10.0 HECTARES	-	-	-	-	-
10.0 TO UNDER 20.0 HECTARES	-	-	-	-	-
20.0 TO UNDER 60.0 HECTARES	-	-	-	-	-
60.0 HECTARES AND ABOVE	-	-	-	-	-

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS AND MACHINES RENTED IN					OTHERS
	SEED DELINTER	WATER TANK	SEED TREATER	SEED GRADER/ CLEANER		
1	2	3	4	5	6	
PUNJAB PROVINCE						
ALL HOUSEHOLDS	210	120	203	1327	-	
NON-FARM HOUSEHOLDS	-	-	-	-	-	
FARM HOUSEHOLDS - TOTAL	210	120	203	1327	-	
UNDER 0.5 HECTARE	-	-	-	9	-	
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	-	10	-	-	-	
2.0 TO UNDER 3.0 HECTARES	10	-	-	20	-	
3.0 TO UNDER 5.0 HECTARES	10	40	20	60	-	
5.0 TO UNDER 10.0 HECTARES	40	30	30	360	-	
10.0 TO UNDER 20.0 HECTARES	130	20	90	484	-	
20.0 TO UNDER 60.0 HECTARES	-	20	50	318	-	
60.0 HECTARES AND ABOVE	20	-	13	76	-	
SINDH PROVINCE						
ALL HOUSEHOLDS	-	-	-	30	-	
NON-FARM HOUSEHOLDS	-	-	-	-	-	
FARM HOUSEHOLDS - TOTAL	-	-	-	30	-	
UNDER 0.5 HECTARE	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	-	-	-	-	-	
2.0 TO UNDER 3.0 HECTARES	-	-	-	-	-	
3.0 TO UNDER 5.0 HECTARES	-	-	-	-	-	
5.0 TO UNDER 10.0 HECTARES	-	-	-	-	-	
10.0 TO UNDER 20.0 HECTARES	-	-	-	-	-	
20.0 TO UNDER 60.0 HECTARES	-	-	-	-	-	
60.0 HECTARES AND ABOVE	-	-	-	30	-	
BALOCHISTAN PROVINCE						
ALL HOUSEHOLDS	5	35	3	9	-	
NON-FARM HOUSEHOLDS	-	2	-	-	-	
FARM HOUSEHOLDS - TOTAL	5	33	3	9	-	
UNDER 0.5 HECTARE	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	-	1	-	-	-	
2.0 TO UNDER 3.0 HECTARES	-	3	-	1	-	
3.0 TO UNDER 5.0 HECTARES	-	8	-	1	-	
5.0 TO UNDER 10.0 HECTARES	-	8	-	2	-	
10.0 TO UNDER 20.0 HECTARES	-	8	-	1	-	
20.0 TO UNDER 60.0 HECTARES	-	5	2	4	-	
60.0 HECTARES AND ABOVE	5	-	1	-	-	

TABLE NO 25. MISCELLANEOUS EQUIPMENTS AND MACHINES INTENDED TO BE PURCHASED BY PRIVATE TRACTOR OWNERS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS AND MACHINE INTENDED TO BE PURCHASED				
	SEED DELINTEER	WATER TANK	SEED TREATER	SEED GRADER/ CLEANER	OTHERS
	1	2	3	4	5
PAKISTAN					
ALL HOUSEHOLDS	522	495	554	1175	-
NON-FARM HOUSEHOLDS	14	19	-	13	-
FARM HOUSEHOLDS - TOTAL	508	476	554	1162	-
UNDER 0.5 HECTARE	3	13	-	-	-
0.5 TO UNDER 1.0 HECTARE	1	11	-	1	-
1.0 TO UNDER 2.0 HECTARES	25	23	21	3	-
2.0 TO UNDER 3.0 HECTARES	51	81	41	44	-
3.0 TO UNDER 5.0 HECTARES	43	114	41	88	-
5.0 TO UNDER 10.0 HECTARES	156	87	109	223	-
10.0 TO UNDER 20.0 HECTARES	192	98	158	405	-
20.0 TO UNDER 60.0 HECTARES	32	38	129	341	-
60.0 HECTARES AND ABOVE	5	11	55	57	-
N.W.F. PROVINCE					
ALL HOUSEHOLDS	162	166	80	54	-
NON-FARM HOUSEHOLDS	14	15	-	11	-
FARM HOUSEHOLDS - TOTAL	148	151	80	43	-
UNDER 0.5 HECTARE	3	2	-	-	-
0.5 TO UNDER 1.0 HECTARE	1	-	-	1	-
1.0 TO UNDER 2.0 HECTARES	25	12	12	2	-
2.0 TO UNDER 3.0 HECTARES	20	25	23	2	-
3.0 TO UNDER 5.0 HECTARES	3	10	9	2	-
5.0 TO UNDER 10.0 HECTARES	75	40	15	12	-
10.0 TO UNDER 20.0 HECTARES	21	42	9	17	-
20.0 TO UNDER 60.0 HECTARES	-	20	12	7	-
60.0 HECTARES AND ABOVE	-	-	-	-	-
PUNJAB PROVINCE					
ALL HOUSEHOLDS	351	265	367	1063	-
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	351	265	367	1063	-
UNDER 0.5 HECTARE	-	11	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	10	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	10	9	-	-
2.0 TO UNDER 3.0 HECTARES	30	51	18	40	-
3.0 TO UNDER 5.0 HECTARES	40	92	19	85	-
5.0 TO UNDER 10.0 HECTARES	81	41	88	210	-
10.0 TO UNDER 20.0 HECTARES	170	40	120	384	-
20.0 TO UNDER 60.0 HECTARES	30	10	90	301	-
60.0 HECTARES AND ABOVE	-	-	23	43	-
SINDH PROVINCE					
ALL HOUSEHOLDS	-	-	41	30	-
NON-FARM HOUSEHOLDS	-	-	-	-	-
FARM HOUSEHOLDS - TOTAL	-	-	41	30	-
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	-	-	-	-
2.0 TO UNDER 3.0 HECTARES	-	-	-	-	-
3.0 TO UNDER 5.0 HECTARES	-	-	11	-	-
5.0 TO UNDER 10.0 HECTARES	-	-	-	-	-
10.0 TO UNDER 20.0 HECTARES	-	-	-	-	-
20.0 TO UNDER 60.0 HECTARES	-	-	-	16	-
60.0 HECTARES AND ABOVE	-	-	30	14	-

TABLE NO 25. MISCELLANEOUS EQUIPMENTS AND MACHINES INTENDED TO BE PURCHASED BY PRIVATE TRACTOR OWNERS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF EQUIPMENTS AND MACHINE INTENDED TO BE PURCHASED				
	SEED DELINTEER	WATER TANK	SEED TREATER	SEED GRADER/CLEANER	OTHERS
1	2	3	4	5	6
BALOCHISTAN PROVINCE					
ALL HOUSEHOLDS	9	64	66	28	-
NON-FARM HOUSEHOLDS	-	4	-	2	-
FARM HOUSEHOLDS - TOTAL	9	60	66	26	-
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	1	-	-	-
1.0 TO UNDER 2.0 HECTARES	-	1	-	1	-
2.0 TO UNDER 3.0 HECTARES	1	5	-	2	-
3.0 TO UNDER 5.0 HECTARES	-	12	2	1	-
5.0 TO UNDER 10.0 HECTARES	-	6	6	1	-
10.0 TO UNDER 20.0 HECTARES	1	16	29	4	-
20.0 TO UNDER 60.0 HECTARES	2	8	27	17	-
60.0 HECTARES AND ABOVE	5	11	2	-	-

TABLE NO 26. PURCHASE OF TRACTORS AND IMPLIMENTS DURING 2003-04 BY SOURCE OF FINANCE AND BY TYPE OF HOUSEHOLD

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TYPE OF HOUSEHOLD	TRACTOR OWNERS REPORTING SOURCE OF FINANCE FOR PURCHASE OF TRACTOR AND IMPLIMENTS					
	NUMBER	AREA OWNED	SELF	PERCENTAGE	LOAN	PERCENTAGE
1	2	3	4	5	6	7
PAKISTAN						
ALL HOUSEHOLDS	47586	527567	33335	70.05	14251	29.95
WITHOUT AREA OWNED	3020	-	2300	76.16	720	23.84
WITH AREA OWNED - TOTAL	44566	527567	31035	69.64	13531	30.36
UNDER 0.5 HECTARE	867	343	586	67.59	281	32.41
0.5 TO UNDER 1.0 HECTARE	1363	1098	1046	76.74	317	23.26
1.0 TO UNDER 2.0 HECTARES	3284	4688	2505	76.28	779	23.72
2.0 TO UNDER 3.0 HECTARES	5302	12405	3736	70.46	1566	29.54
3.0 TO UNDER 5.0 HECTARES	9202	37781	6376	69.29	2826	30.71
5.0 TO UNDER 10.0 HECTARES	10418	72465	6899	66.22	3519	33.78
10.0 TO UNDER 20.0 HECTARES	8313	105381	5666	68.16	2647	31.84
20.0 TO UNDER 60.0 HECTARES	4497	130760	3198	71.11	1299	28.89
60.0 HECTARES AND ABOVE	1320	162646	1023	77.50	297	22.50
N.W.F. PROVINCE						
ALL HOUSEHOLDS	4615	24027	3475	75.30	1140	24.70
WITHOUT AREA OWNED	758	-	559	73.75	199	26.25
WITH AREA OWNED - TOTAL	3857	24027	2916	75.60	941	24.40
UNDER 0.5 HECTARE	265	104	166	62.64	99	37.36
0.5 TO UNDER 1.0 HECTARE	315	256	248	78.73	67	21.27
1.0 TO UNDER 2.0 HECTARES	680	965	474	69.71	206	30.29
2.0 TO UNDER 3.0 HECTARES	703	1581	557	79.23	146	20.77
3.0 TO UNDER 5.0 HECTARES	811	3177	654	80.64	157	19.36
5.0 TO UNDER 10.0 HECTARES	517	3562	415	80.27	102	19.73
10.0 TO UNDER 20.0 HECTARES	345	4065	226	65.51	119	34.49
20.0 TO UNDER 60.0 HECTARES	170	4525	136	80.00	34	20.00
60.0 HECTARES AND ABOVE	51	5792	40	78.43	11	21.57

TYPE OF HOUSEHOLD	TRACTOR OWNERS REPORTING SOURCE OF FINANCE FOR PURCHASE OF TRACTOR AND IMPLIMENTS					
	NUMBER	AREA OWNED	SELF	PERCENTAGE	LOAN	PERCENTAGE
1	2	3	4	5	6	7
PUNJAB PROVINCE						
ALL HOUSEHOLDS	37798	369329	26274	69.51	11524	30.49
WITHOUT AREA OWNED	2054	-	1608	78.29	446	21.71
WITH AREA OWNED - TOTAL	35744	369329	24666	69.01	11078	30.99
UNDER 0.5 HECTARE	595	237	416	69.92	179	30.08
0.5 TO UNDER 1.0 HECTARE	1030	826	785	76.21	245	23.79
1.0 TO UNDER 2.0 HECTARES	2466	3530	1929	78.22	537	21.78
2.0 TO UNDER 3.0 HECTARES	4442	10457	3063	68.96	1379	31.04
3.0 TO UNDER 5.0 HECTARES	7934	32815	5448	68.67	2486	31.33
5.0 TO UNDER 10.0 HECTARES	8786	60884	5760	65.56	3026	34.44
10.0 TO UNDER 20.0 HECTARES	6706	84240	4587	68.40	2119	31.60
20.0 TO UNDER 60.0 HECTARES	3090	90010	2163	70.00	927	30.00
60.0 HECTARES AND ABOVE	695	86330	515	74.10	180	25.90
SINDH PROVINCE						
ALL HOUSEHOLDS	3942	92170	2704	68.59	1238	31.41
WITHOUT AREA OWNED	119	-	79	66.39	40	33.61
WITH AREA OWNED - TOTAL	3823	92170	2625	68.66	1198	31.34
UNDER 0.5 HECTARE	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	90	121	60	66.67	30	33.33
2.0 TO UNDER 3.0 HECTARES	81	183	61	75.31	20	24.69
3.0 TO UNDER 5.0 HECTARES	341	1325	197	57.77	144	42.23
5.0 TO UNDER 10.0 HECTARES	841	6018	514	61.12	327	38.88
10.0 TO UNDER 20.0 HECTARES	1055	14157	704	66.73	351	33.27
20.0 TO UNDER 60.0 HECTARES	1022	29518	757	74.07	265	25.93
60.0 HECTARES AND ABOVE	393	40848	332	84.48	61	15.52
BALUCHISTAN PROVINCE						
ALL HOUSEHOLDS	1231	42041	882	71.65	349	28.35
WITHOUT AREA OWNED	89	-	54	60.67	35	39.33
WITH AREA OWNED - TOTAL	1142	42041	828	72.50	314	27.50
UNDER 0.5 HECTARE	7	2	4	57.14	3	42.86
0.5 TO UNDER 1.0 HECTARE	18	16	13	72.22	5	27.78
1.0 TO UNDER 2.0 HECTARES	48	72	42	87.50	6	12.50
2.0 TO UNDER 3.0 HECTARES	76	184	55	72.37	21	27.63
3.0 TO UNDER 5.0 HECTARES	116	464	77	66.38	39	33.62
5.0 TO UNDER 10.0 HECTARES	274	2001	210	76.64	64	23.36
10.0 TO UNDER 20.0 HECTARES	207	2919	149	71.98	58	28.02
20.0 TO UNDER 60.0 HECTARES	215	6707	142	66.05	73	33.95
60.0 HECTARES AND ABOVE	181	29676	136	75.14	45	24.86

* PERCENTAGE LESS THAN 0.05

YEAR OF PURCHASE	TRACTOR OWNERS REPORTING SOURCE OF FINANCE FOR PURCHASE OF TRACTOR AND IMPLIMENTS					
	NUMBER	AREA OWNED	SELF	PERCENTAGE	LOAN	PERCENTAGE
1	2	3	4	5	6	7
PAKISTAN						
2004 (UP TO MARCH)	4837	51960	3553	73.45	1284	26.55
2003	42777	475630	29793	69.65	12984	30.35
2002	34749	435595	24020	69.12	10729	30.88
2001	37495	431767	26198	69.87	11297	30.13
2000	37723	433263	26135	69.28	11588	30.72
1999	26247	320427	18480	70.41	7767	29.59
1998	27581	325332	19945	72.31	7636	27.69
1997	15863	222688	11468	72.29	4395	27.71
1996	19963	253448	13837	69.31	6126	30.69
1995	21566	285508	15351	71.18	6215	28.82
1994 OR BEFORE	125454	1460389	89583	71.41	35871	28.59
N.W.F. PROVINCE						
2004 (UP TO MARCH)	820	5201	637	77.68	183	22.32
2003	3797	18835	2837	74.72	960	25.28
2002	2147	13991	1642	76.48	505	23.52
2001	2693	16984	2063	76.61	630	23.39
2000	2264	11453	1652	72.97	612	27.03
1999	1760	10692	1296	73.64	464	26.36
1998	1568	9528	1238	78.95	330	21.05
1997	792	6606	602	76.01	190	23.99
1996	1016	6273	769	75.69	247	24.31
1995	1193	8270	901	75.52	292	24.48
1994 OR BEFORE	5461	36974	4183	76.60	1278	23.40
PUNJAB PROVINCE						
2004 (UP TO MARCH)	3100	26343	2219	71.58	881	28.42
2003	34724	342993	24071	69.32	10653	30.68
2002	28343	309509	19543	68.95	8800	31.05
2001	30220	278574	21054	69.67	9166	30.33
2000	31270	295944	21587	69.03	9683	30.97
1999	21420	196525	15071	70.36	6349	29.64
1998	22838	205961	16545	72.45	6293	27.55
1997	13182	123880	9506	72.11	3676	27.89
1996	16701	163149	11685	69.97	5016	30.03
1995	17629	174150	12643	71.72	4986	28.28
1994 OR BEFORE	107050	1013371	76616	71.57	30434	28.43
SINDH PROVINCE						
2004 (UP TO MARCH)	656	14890	501	76.37	155	23.63
2003	3279	77284	2197	67.00	1082	33.00
2002	3246	80393	2063	63.56	1183	36.44
2001	3505	99731	2327	66.39	1178	33.61
2000	3099	86619	2117	68.31	982	31.69
1999	2371	85974	1612	67.99	759	32.01
1998	2563	93081	1717	66.99	846	33.01
1997	1521	82389	1092	71.79	429	28.21
1996	1872	74958	1098	58.65	774	41.35
1995	2277	90997	1449	63.64	828	36.36
1994 OR BEFORE	10839	362312	7176	66.21	3663	33.79
BALOCHISTAN PROVINCE						
2004 (UP TO MARCH)	261	5526	196	75.10	65	24.90
2003	977	36518	688	70.42	289	29.58
2002	1013	31702	772	76.21	241	23.79
2001	1077	36478	754	70.01	323	29.99
2000	1090	39247	779	71.47	311	28.53
1999	696	27236	501	71.98	195	28.02
1998	612	16762	445	72.71	167	27.29
1997	368	9813	268	72.83	100	27.17
1996	374	9068	285	76.20	89	23.80
1995	467	12091	358	76.66	109	23.34
1994 OR BEFORE	2104	47732	1608	76.43	496	23.57

* PERCENTAGE LESS THAN 0.05

TYPE OF HOUSEHOLD	PHYSICAL AREA COVERED BY TRACTORS				
	TOTAL AREA	BELONGING TO TRACTOR OWNERS		BELONGING TO OTHERS	
		AREA	PERCENT OF TOTAL	AREA	PERCENT OF TOTAL
1	2	3	4	5	6
PAKISTAN					
ALL HOUSEHOLDS	12336386	5351592	43.38	6984794	56.62
NON-FARM HOUSEHOLDS	221726	-	-	221726	100.00
FARM HOUSEHOLDS - TOTAL	12114660	5351592	44.17	6763068	55.83
UNDER 0.5 HECTARE	73181	897	1.23	72284	98.77
0.5 TO UNDER 1.0 HECTARE	120346	3385	2.81	116961	97.19
1.0 TO UNDER 2.0 HECTARES	302639	17400	5.75	285239	94.25
2.0 TO UNDER 3.0 HECTARES	621643	62647	10.08	558996	89.92
3.0 TO UNDER 5.0 HECTARES	1454712	265511	18.25	1189201	81.75
5.0 TO UNDER 10.0 HECTARES	2533342	755672	29.83	1777670	70.17
10.0 TO UNDER 20.0 HECTARES	2909532	1267791	43.57	1641741	56.43
20.0 TO UNDER 60.0 HECTARES	2424303	1531180	63.16	893123	36.84
60.0 HECTARES AND ABOVE	1674962	1447109	86.40	227853	13.60
N.W.F. PROVINCE					
ALL HOUSEHOLDS	1263462	143596	11.37	1119866	88.63
NON-FARM HOUSEHOLDS	106846	-	-	106846	100.00
FARM HOUSEHOLDS - TOTAL	1156616	143596	12.42	1013020	87.58
UNDER 0.5 HECTARE	40479	315	0.78	40164	99.22
0.5 TO UNDER 1.0 HECTARE	57649	1023	1.77	56626	98.23
1.0 TO UNDER 2.0 HECTARES	128942	3783	2.93	125159	97.07
2.0 TO UNDER 3.0 HECTARES	190081	8545	4.50	181536	95.50
3.0 TO UNDER 5.0 HECTARES	271972	18227	6.70	253745	93.30
5.0 TO UNDER 10.0 HECTARES	229444	26637	11.61	202807	88.39
10.0 TO UNDER 20.0 HECTARES	119982	27082	22.57	92900	77.43
20.0 TO UNDER 60.0 HECTARES	92554	37079	40.06	55475	59.94
60.0 HECTARES AND ABOVE	25513	20905	81.94	4608	18.06
PUNJAB PROVINCE					
ALL HOUSEHOLDS	8420861	3844981	45.66	4575880	54.34
NON-FARM HOUSEHOLDS	79140	-	-	79140	100.00
FARM HOUSEHOLDS - TOTAL	8341721	3844981	46.09	4496740	53.91
UNDER 0.5 HECTARE	30739	564	1.83	30175	98.17
0.5 TO UNDER 1.0 HECTARE	59634	2234	3.75	57400	96.25
1.0 TO UNDER 2.0 HECTARES	159844	12928	8.09	146916	91.91
2.0 TO UNDER 3.0 HECTARES	388177	51722	13.32	336455	86.68
3.0 TO UNDER 5.0 HECTARES	1059213	235320	22.22	823893	77.78
5.0 TO UNDER 10.0 HECTARES	2059732	684672	33.24	1375060	66.76
10.0 TO UNDER 20.0 HECTARES	2314163	1094567	47.30	1219596	52.70
20.0 TO UNDER 60.0 HECTARES	1595466	1128223	70.71	467243	29.29
60.0 HECTARES AND ABOVE	674753	634751	94.07	40002	5.93
SINDH PROVINCE					
ALL HOUSEHOLDS	2180323	1144376	52.49	1035947	47.51
NON-FARM HOUSEHOLDS	21576	-	-	21576	100.00
FARM HOUSEHOLDS - TOTAL	2158747	1144376	53.01	1014371	46.99
UNDER 0.5 HECTARE	1734	10	0.58	1724	99.42
0.5 TO UNDER 1.0 HECTARE	835	36	4.31	799	95.69
1.0 TO UNDER 2.0 HECTARES	6708	313	4.67	6395	95.33
2.0 TO UNDER 3.0 HECTARES	33628	1548	4.60	32080	95.40
3.0 TO UNDER 5.0 HECTARES	97080	8916	9.18	88164	90.82
5.0 TO UNDER 10.0 HECTARES	185113	34074	18.41	151039	81.59
10.0 TO UNDER 20.0 HECTARES	419799	123400	29.40	296399	70.60
20.0 TO UNDER 60.0 HECTARES	630195	309908	49.18	320287	50.82
60.0 HECTARES AND ABOVE	783655	666171	85.01	117484	14.99

* PERCENTAGE LESS THAN 0.05

TABLE NO 28.

PHYSICAL AREA COVERED BY PRIVATE TRACTORS DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

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TYPE OF HOUSEHOLD	PHYSICAL AREA COVERED BY TRACTORS					
	TOTAL AREA	BELONGING TO TRACTOR OWNERS			BELONGING TO OTHERS	
		AREA	PERCENT OF TOTAL	AREA	PERCENT OF TOTAL	
1	2	3	4	5	6	
BALOCHISTAN PROVINCE						
ALL HOUSEHOLDS	471740	218639	46.35	253101	53.65	
NON-FARM HOUSEHOLDS	14164	-	-	14164	100.00	
FARM HOUSEHOLDS - TOTAL	457576	218639	47.78	238937	52.22	
UNDER 0.5 HECTARE	229	8	3.49	221	96.51	
0.5 TO UNDER 1.0 HECTARE	2228	92	4.13	2136	95.87	
1.0 TO UNDER 2.0 HECTARES	7145	376	5.26	6769	94.74	
2.0 TO UNDER 3.0 HECTARES	9757	832	8.53	8925	91.47	
3.0 TO UNDER 5.0 HECTARES	26447	3048	11.52	23399	88.48	
5.0 TO UNDER 10.0 HECTARES	59053	10289	17.42	48764	82.58	
10.0 TO UNDER 20.0 HECTARES	55588	22742	40.91	32846	59.09	
20.0 TO UNDER 60.0 HECTARES	106088	55970	52.76	50118	47.24	
60.0 HECTARES AND ABOVE	191041	125282	65.58	65759	34.42	

TABLE NO 29.

USE OF PRIVATE TRACTORS FOR DIFFERENT OPERATIONS DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

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TYPE OF HOUSEHOLD	NUMBER OF TRACTORS PERFORMING DIFFERENT OPERATIONS DURING LAST 12 MONTHS													
	TOTAL PRIVATE TRACTORS	LAND DEVELOPMENT	CULTIVATION	SOWING	SPRAY-ING	HOEING	BAND-MAKING	FERTI-LIZER	HARVE-STING	THRES-HING	MOTIV-ATING	HAUL-AGE	OTHER	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
PAKISTAN														
ALL HOUSEHOLDS	400450	291500	397153	279315	70734	91623	45490	26526	41202	178426	119296	262795	529	
NON-FARM HOUSEHOLDS	7041	1521	4152	1607	92	247	401	65	83	1173	380	5952	21	
FARM HOUSEHOLDS - TOTAL	393409	289979	393001	277708	70642	91376	45089	26461	41119	177253	118916	256843	508	
UNDER 0.5 HECTARE	2325	953	2293	856	63	154	136	32	62	561	196	1721	1	
0.5 TO UNDER 1.0 HECTARE	4309	2090	4285	2233	216	390	267	97	184	1169	563	3039	3	
1.0 TO UNDER 2.0 HECTARES	12500	6156	12434	7158	641	1257	795	368	768	4141	2022	7910	11	
2.0 TO UNDER 3.0 HECTARES	26872	15541	26827	16998	2315	3692	1770	861	1981	9433	6397	16933	64	
3.0 TO UNDER 5.0 HECTARES	66077	43482	66018	45810	7100	12281	4647	2637	5461	25388	18151	41255	93	
5.0 TO UNDER 10.0 HECTARES	109257	81673	109205	79982	17059	25885	9846	5932	10671	48185	35050	67704	152	
10.0 TO UNDER 20.0 HECTARES	101795	80754	101739	75913	22519	27322	11526	6996	11911	49434	34145	66913	101	
20.0 TO UNDER 60.0 HECTARES	56960	47657	56936	40117	16551	16562	11524	6568	7852	31263	18441	41076	53	
60.0 HECTARES AND ABOVE	13295	11673	13264	8641	4178	3833	4578	2970	2229	7679	3951	10292	30	
N.W.F. PROVINCE														
ALL HOUSEHOLDS	23966	9298	23415	8859	110	965	2522	584	530	8391	870	19107	82	
NON-FARM HOUSEHOLDS	2068	365	1615	541	-	42	84	11	-	572	63	1674	-	
FARM HOUSEHOLDS - TOTAL	21898	8933	21800	8318	110	923	2438	573	530	7819	807	17433	82	
UNDER 0.5 HECTARE	817	231	805	159	-	11	63	13	1	198	11	665	1	
0.5 TO UNDER 1.0 HECTARE	1313	405	1299	483	-	39	50	25	23	377	22	1082	3	
1.0 TO UNDER 2.0 HECTARES	2819	790	2795	816	-	2	134	78	14	894	62	2098	1	
2.0 TO UNDER 3.0 HECTARES	3859	1295	3845	1187	-	36	252	82	77	1385	102	2948	13	
3.0 TO UNDER 5.0 HECTARES	4915	1862	4904	1966	40	197	404	82	67	1834	207	4178	12	
5.0 TO UNDER 10.0 HECTARES	4150	2018	4147	1677	31	301	561	49	68	1546	174	3310	42	
10.0 TO UNDER 20.0 HECTARES	2329	1238	2318	1132	19	272	478	65	85	776	128	1840	10	
20.0 TO UNDER 60.0 HECTARES	1411	920	1409	719	10	64	415	157	173	646	71	1138	-	
60.0 HECTARES AND ABOVE	278	174	278	179	10	1	81	22	22	163	30	174	-	

TYPE OF HOUSEHOLD	NUMBER OF TRACTORS PERFORMING DIFFERENT OPERATIONS DURING LAST 12 MONTHS													
	TOTAL													
	PRIVATE TRACTORS	LAND DEVELOPMENT	CULTIVATION	SOWING	SPRAYING	HOEING	BAND-MAKING	FERTILIZER	HARVESTING	THRESHING	MOTIVATING	HAULAGE	OTHER	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
PUNJAB PROVINCE														
ALL HOUSEHOLDS	331268	242437	328821	250961	65482	84450	25434	17211	37967	148059	113339	208721	430	
NON-FARM HOUSEHOLDS	4146	762	1949	836	82	112	83	20	80	393	291	3560	20	
FARM HOUSEHOLDS - TOTAL	327122	241675	326872	250125	65400	84338	25351	17191	37887	147666	113048	205161	410	
UNDER 0.5 HECTARE	1446	690	1426	680	60	140	60	19	61	353	180	1013	-	
0.5 TO UNDER 1.0 HECTARE	2832	1603	2822	1727	169	302	175	69	159	759	510	1826	-	
1.0 TO UNDER 2.0 HECTARES	9184	5035	9144	6179	541	1181	520	229	751	3150	1874	5399	10	
2.0 TO UNDER 3.0 HECTARES	21939	13404	21909	15510	2189	3552	1133	667	1880	7638	6195	13223	50	
3.0 TO UNDER 5.0 HECTARES	58034	39010	58003	42580	6726	11765	3279	2157	5292	22287	17684	34608	80	
5.0 TO UNDER 10.0 HECTARES	98497	73721	98450	75487	16289	24794	6947	4454	10396	43951	34310	59205	110	
10.0 TO UNDER 20.0 HECTARES	87634	68857	87594	69270	21047	25290	6834	4324	11013	42914	32739	56107	90	
20.0 TO UNDER 60.0 HECTARES	41437	34057	41419	33408	14958	14471	5167	3643	6618	23007	16659	29135	40	
60.0 HECTARES AND ABOVE	6105	5298	6105	5284	3421	2843	1236	1629	1717	3607	2897	4645	30	
SINDH PROVINCE														
ALL HOUSEHOLDS	36091	32987	35972	18013	3389	5572	13556	8340	2473	19866	4416	27341	10	
NON-FARM HOUSEHOLDS	362	242	288	173	-	38	147	31	-	182	20	307	-	
FARM HOUSEHOLDS - TOTAL	35729	32745	35684	17840	3389	5534	13409	8309	2473	19684	4396	27034	10	
UNDER 0.5 HECTARE	39	26	39	16	-	-	10	-	-	10	-	23	-	
0.5 TO UNDER 1.0 HECTARE	45	45	45	15	-	20	15	-	-	25	-	30	-	
1.0 TO UNDER 2.0 HECTARES	220	187	220	133	-	26	54	46	-	84	10	161	-	
2.0 TO UNDER 3.0 HECTARES	673	595	673	258	-	55	260	97	20	382	13	402	-	
3.0 TO UNDER 5.0 HECTARES	2226	1973	2209	1124	64	205	641	334	66	1138	128	1648	-	
5.0 TO UNDER 10.0 HECTARES	4959	4634	4959	2588	371	707	1659	1261	174	2308	383	3735	-	
10.0 TO UNDER 20.0 HECTARES	9827	9131	9825	5246	1027	1680	3401	2536	762	5189	1182	7323	-	
20.0 TO UNDER 60.0 HECTARES	11931	10841	11931	5484	1326	1920	4798	2737	1008	7060	1675	9158	10	
60.0 HECTARES AND ABOVE	5813	5313	5783	2976	601	921	2571	1298	443	3488	1005	4554	-	
BALOCHISTAN PROVINCE														
ALL HOUSEHOLDS	9125	6778	8945	1482	1753	636	3978	391	232	2110	671	7626	7	
NON-FARM HOUSEHOLDS	465	152	300	57	10	55	87	3	3	26	6	411	1	
FARM HOUSEHOLDS - TOTAL	8660	6626	8645	1425	1743	581	3891	388	229	2084	665	7215	6	
UNDER 0.5 HECTARE	23	6	23	1	3	3	3	-	-	-	5	20	-	
0.5 TO UNDER 1.0 HECTARE	119	37	119	8	47	29	27	3	2	8	31	101	-	
1.0 TO UNDER 2.0 HECTARES	277	144	275	30	100	48	87	15	3	13	76	252	-	
2.0 TO UNDER 3.0 HECTARES	401	247	400	43	126	49	125	15	4	28	87	360	1	
3.0 TO UNDER 5.0 HECTARES	902	637	902	140	270	114	323	64	36	129	132	821	1	
5.0 TO UNDER 10.0 HECTARES	1651	1300	1649	230	368	83	679	168	33	380	183	1454	-	
10.0 TO UNDER 20.0 HECTARES	2005	1528	2002	265	426	80	813	71	51	555	96	1643	1	
20.0 TO UNDER 60.0 HECTARES	2181	1839	2177	506	257	107	1144	31	53	550	36	1645	3	
60.0 HECTARES AND ABOVE	1099	888	1098	202	146	68	690	21	47	421	19	919	-	

** FOR TRACTORS WITH PURCHASE PERIOD LESS THAN ONE YEAR, WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TYPE OF HOUSEHOLD	NUMBER OF TRACTORS	AVERAGE USE OF TRACTOR TIME		PERCENT TIME SPENT ON			RENTING OUT OF TRACTOR TIME	
		DAYS ** PER YEAR	HOURS ** PER DAY	FARM OPERATIONS	HAULAGE		NUMBER OF TRACTORS	AVERAGE HOURS ** RENTED OUT PER YEAR
					AGRICULTURE	NON AGRICULTURE		
1	2	3	4	5	6	7	8	9
PAKISTAN								
ALL HOUSEHOLDS	400450	173	6	81.89	12.01	6.10	230630	547.83
NON-FARM HOUSEHOLDS	7041	199	6	32.20	9.57	58.23	6941	1218.76
FARM HOUSEHOLDS - TOTAL	393409	173	6	83.00	12.06	4.94	223689	527.02
UNDER 0.5 HECTARE	2325	166	6	62.36	16.28	21.36	1939	805.56
0.5 TO UNDER 1.0 HECTARE	4309	165	5	66.02	13.53	20.45	3416	721.42
1.0 TO UNDER 2.0 HECTARES	12500	152	5	72.66	13.32	14.02	9344	607.83
2.0 TO UNDER 3.0 HECTARES	26872	154	5	79.13	11.78	9.09	18791	554.18
3.0 TO UNDER 5.0 HECTARES	66077	160	5	81.89	11.87	6.24	41249	536.28
5.0 TO UNDER 10.0 HECTARES	109257	166	6	84.57	11.27	4.16	64060	512.36
10.0 TO UNDER 20.0 HECTARES	101795	179	6	84.73	11.56	3.72	55302	497.65
20.0 TO UNDER 60.0 HECTARES	56960	196	6	83.43	13.06	3.50	25711	518.08
60.0 HECTARES AND ABOVE	13295	213	7	82.30	14.70	3.00	3877	511.70
N.W.F. PROVINCE								
ALL HOUSEHOLDS	23966	188	6	66.09	15.76	18.14	21834	765.67
NON-FARM HOUSEHOLDS	2068	187	6	47.53	14.42	38.05	2032	946.58
FARM HOUSEHOLDS - TOTAL	21898	188	5	67.76	15.88	16.35	19802	747.11
UNDER 0.5 HECTARE	817	189	5	62.62	15.23	22.15	795	812.29
0.5 TO UNDER 1.0 HECTARE	1313	188	5	58.37	16.33	25.31	1271	841.92
1.0 TO UNDER 2.0 HECTARES	2819	178	5	65.94	15.38	18.68	2689	697.84
2.0 TO UNDER 3.0 HECTARES	3859	178	5	66.19	15.15	18.64	3650	713.28
3.0 TO UNDER 5.0 HECTARES	4915	190	5	65.81	16.69	17.51	4676	783.41
5.0 TO UNDER 10.0 HECTARES	4150	189	6	70.72	16.04	13.23	3648	785.73
10.0 TO UNDER 20.0 HECTARES	2329	190	5	72.20	16.15	11.66	1942	727.66
20.0 TO UNDER 60.0 HECTARES	1411	216	6	72.36	14.94	12.70	1042	584.21
60.0 HECTARES AND ABOVE	278	188	7	77.40	16.38	6.22	89	527.29
PUNJAB PROVINCE								
ALL HOUSEHOLDS	331268	170	6	83.99	10.89	5.12	177130	506.37
NON-FARM HOUSEHOLDS	4146	201	6	24.68	7.41	67.91	4088	1287.47
FARM HOUSEHOLDS - TOTAL	327122	170	6	85.01	10.95	4.04	173042	487.92
UNDER 0.5 HECTARE	1446	153	6	62.59	17.33	20.08	1085	784.55
0.5 TO UNDER 1.0 HECTARE	2832	153	5	69.67	11.39	18.95	2028	636.93
1.0 TO UNDER 2.0 HECTARES	9184	143	5	75.29	12.02	12.69	6253	559.85
2.0 TO UNDER 3.0 HECTARES	21939	149	5	82.11	10.62	7.27	14212	497.21
3.0 TO UNDER 5.0 HECTARES	58034	157	5	84.15	10.87	4.98	33946	486.46
5.0 TO UNDER 10.0 HECTARES	98497	164	6	85.91	10.53	3.55	55172	479.24
10.0 TO UNDER 20.0 HECTARES	87634	178	6	86.12	10.67	3.21	44365	470.47
20.0 TO UNDER 60.0 HECTARES	41437	195	6	85.75	11.70	2.55	15031	494.30
60.0 HECTARES AND ABOVE	6105	219	7	85.47	12.53	1.99	950	489.12
SINDH PROVINCE								
ALL HOUSEHOLDS	36091	185	6	77.91	16.74	5.35	25202	622.22
NON-FARM HOUSEHOLDS	362	208	6	55.46	18.18	26.36	362	1286.19
FARM HOUSEHOLDS - TOTAL	35729	185	6	78.17	16.73	5.11	24840	612.54
UNDER 0.5 HECTARE	39	154	9	55.80	3.64	40.56	39	1359.15
0.5 TO UNDER 1.0 HECTARE	45	228	9	85.65	11.29	3.07	30	1540.53
1.0 TO UNDER 2.0 HECTARES	220	181	6	76.87	16.52	6.61	199	899.15
2.0 TO UNDER 3.0 HECTARES	673	176	7	79.15	15.71	5.15	625	896.43
3.0 TO UNDER 5.0 HECTARES	2226	163	6	74.70	18.31	6.99	1928	781.58
5.0 TO UNDER 10.0 HECTARES	4959	165	6	77.42	17.21	5.37	4004	664.35
10.0 TO UNDER 20.0 HECTARES	9827	181	6	78.24	16.33	5.43	7680	593.18
20.0 TO UNDER 60.0 HECTARES	11931	192	6	77.84	17.03	5.14	8184	556.40
60.0 HECTARES AND ABOVE	5813	205	7	80.14	16.21	3.65	2151	511.86

* PERCENTAGE LESS THAN 0.05

** FOR TRACTORS WITH PURCHASE PERIOD LESS THAN ONE YEAR, WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 31.

USE AND RENTING OUT OF PRIVATE TRACTOR TIME DURING LAST 12 MONTHS BY HORSE POWER

45

HORSE POWER	NUMBER OF TRACTORS	AVERAGE USE OF TRACTOR TIME		PERCENT TIME SPENT ON			RENTING OUT OF TRACTOR TIME		TRACTORS REPORTING PURPOSE OF RENTING OUT OF TRACTOR TIME			
		DAYS** PER YEAR	** HOURS PER DAY	FARM OPERATIONS	HAULAGE	AGRI-CULTURE	NON-AGRI-CULTURE	TRAC-TORS	AVERAGE ** HOURS RENTED PER YEAR	AGRICUL-TURE	NON-AGRI-CULTURE	BOTH
1	2	3	4	5	6	7	8	9	10	11	12	
SINDH PROVINCE												
BELOW 26	-	-	-	-	-	-	-	-	-	-	-	-
26 - 35	-	-	-	-	-	-	-	-	-	-	-	-
36 - 45	274	177	6	73.51	21.51	4.98	156	641.68	84	-	71	
46 - 55	28517	186	6	77.67	17.00	5.34	19551	619.80	7110	499	11937	
56 - 65	6333	182	6	79.30	15.14	5.56	4914	643.60	1748	153	3008	
66 AND ABOVE	973	180	6	77.30	18.43	4.27	587	512.38	175	40	370	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	
BALOCHISTAN PROVINCE												
BELOW 26	-	-	-	-	-	-	-	-	-	-	-	
26 - 35	19	177	4	60.41	22.94	16.64	15	676.20	1	-	14	
36 - 45	303	218	5	74.93	18.93	6.13	205	437.21	21	2	182	
46 - 55	8257	207	6	70.57	18.06	11.37	5804	668.85	1086	346	4374	
56 - 65	341	241	5	76.00	15.55	8.45	289	449.35	32	2	255	
66 AND ABOVE	203	224	6	70.89	16.22	12.89	155	918.81	19	6	130	
NOT REPORTED	-	-	-	-	-	-	-	-	-	-	-	

* PERCENTAGE LESS THAN 0.05

** FOR TRACTORS WITH PURCHASE PERIOD LESS THAN ONE YEAR, WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 32.

USE AND RENTING OUT OF PRIVATE TRACTOR TIME DURING LAST 12 MONTHS BY YEARLY HOURS WORKED

46

HOURS WORKED	NUMBER OF TRACTORS	YEARLY HOURS WORKED			PERCENT TIME SPENT ON		
		TOTAL **	PERCENT TIME		FARM OPERATIONS	HAULAGE	
			SELF UTILIZED**	RENTED OUT TO OTHERS**		AGRICULTURE	NON AGRI-CULTURE
1	2	3	4	5	6	7	8
PAKISTAN							
1 TO 250	21987	4078032	84.41	15.59	90.53	7.19	2.28
251 TO 500	65597	25961326	77.14	22.86	88.30	8.46	3.24
501 TO 750	76746	48992207	69.31	30.69	85.43	10.45	4.12
751 TO 1000	84662	74749270	65.17	34.83	81.99	12.79	5.22
1001 TO 1500	90661	112127038	65.77	34.23	81.84	12.03	6.13
1501 TO 2000	37075	64615192	68.50	31.50	80.22	12.51	7.27
2001 TO 2500	15285	34722524	65.76	34.24	78.30	13.23	8.46
2501 TO 3000	6246	17561742	66.91	33.09	76.66	13.65	9.69
3001 AND ABOVE	1873	6573855	65.59	34.41	74.05	15.59	10.36
N.W.F. PROVINCE							
1 TO 250	1715	277614	49.15	50.85	82.20	10.03	7.77
251 TO 500	3116	1216753	44.29	55.71	72.82	14.87	12.32
501 TO 750	4516	2897954	27.55	72.45	71.00	15.59	13.40
751 TO 1000	5158	4603473	26.15	73.85	66.80	17.19	16.01
1001 TO 1500	6035	7532592	26.30	73.70	65.37	15.94	18.69
1501 TO 2000	2062	3622789	24.56	75.44	63.05	15.89	21.04
2001 TO 2500	905	2060837	37.30	62.70	62.77	14.24	22.99
2501 TO 3000	304	846405	27.46	72.54	57.32	15.56	27.12
3001 AND ABOVE	80	274680	23.92	76.08	68.22	8.75	23.03

HOURS WORKED	NUMBER OF TRACTORS	YEARLY HOURS WORKED			PERCENT TIME SPENT ON		
		TOTAL **	PERCENT TIME		FARM OPERATIONS	HAULAGE	
			SELF UTILIZED**	RENTED OUT TO OTHERS**		AGRICULTURE	NON AGRI-CULTURE
1	2	3	4	5	6	7	8
PUNJAB PROVINCE							
1 TO 250	18974	3557936	87.25	12.75	91.79	6.62	1.59
251 TO 500	58832	23306034	79.25	20.75	89.66	7.72	2.62
501 TO 750	66289	42252196	72.75	27.25	87.09	9.57	3.34
751 TO 1000	69196	61083313	68.89	31.11	83.95	11.73	4.31
1001 TO 1500	71157	87788680	69.69	30.31	84.15	10.80	5.04
1501 TO 2000	28610	49851938	72.34	27.66	82.22	11.36	6.42
2001 TO 2500	11753	26694956	70.47	29.53	80.52	11.94	7.54
2501 TO 3000	4895	13780040	70.12	29.88	78.81	12.70	8.49
3001 AND ABOVE	1381	4898102	69.50	30.50	73.86	15.85	10.29
SINDH PROVINCE							
1 TO 250	1041	191696	85.72	14.29	84.22	10.70	5.08
251 TO 500	2831	1114120	71.73	28.27	81.82	13.59	4.59
501 TO 750	4828	3128079	62.56	37.44	79.31	15.71	4.99
751 TO 1000	8733	7664620	58.93	41.07	77.33	17.21	5.45
1001 TO 1500	10619	13224816	62.48	37.52	78.22	16.20	5.58
1501 TO 2000	5050	8751791	67.15	32.85	77.91	16.69	5.39
2001 TO 2500	1934	4390169	52.07	47.93	75.38	18.97	5.65
2501 TO 3000	689	1914372	65.09	34.91	76.50	18.33	5.16
3001 AND ABOVE	330	1113959	63.12	36.88	81.75	15.91	2.34
BALOCHISTAN PROVINCE							
1 TO 250	257	50786	72.93	27.07	71.55	18.60	9.85
251 TO 500	818	324419	67.29	32.71	70.49	20.67	8.84
501 TO 750	1113	713978	64.57	35.43	72.53	18.96	8.51
751 TO 1000	1575	1397864	65.10	34.90	71.91	20.15	7.94
1001 TO 1500	2850	3580950	64.67	35.33	73.05	18.50	8.44
1501 TO 2000	1353	2388674	59.89	40.11	72.89	16.12	10.99
2001 TO 2500	693	1576562	61.31	38.69	69.18	17.89	12.92
2501 TO 3000	358	1020925	59.66	40.34	63.92	16.20	19.88
3001 AND ABOVE	82	287114	48.26	51.74	52.94	16.43	30.63

* PERCENTAGE LESS THAN 0.05

** FOR TRACTORS WITH PURCHASE PERIOD LESS THAN ONE YEAR, WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

HORSE POWER	AVERAGE CHARGES FOR						
	PLOUGHING (RUPEES PER HECTARE)	LEVELLING (RUPEES PER HOUR)	HOEING (RUPEES PER HECTARE)	SPRAYING (RUPEES PER HECTARE)	WHEAT HARVESTING (RUPEES PER HECTARE)	WHEAT THRESHING (KGS PER 40 KG)	BUND MAKING (RUPEES PER HOUR)
	1	2	3	4	5	6	7
PAKISTAN							
BELOW 26	486.11	216.50	335.50	273.50	1859.70	3.54	201.48
26 - 35	456.73	201.23	447.50	372.70	1688.07	3.42	217.31
36 - 45	407.96	187.08	394.78	362.34	1639.12	3.46	196.88
46 - 55	437.80	191.93	382.52	368.28	1640.19	3.48	201.60
56 - 65	438.64	195.20	398.88	382.88	1648.34	3.43	202.39
66 AND ABOVE	436.45	199.24	419.29	367.07	1607.05	3.46	202.57
NOT REPORTED	-	-	-	-	-	-	-
N.W.F. PROVINCE							
BELOW 26	551.88	216.36	372.60	-	-	3.21	200.00
26 - 35	568.68	177.64	433.40	-	-	3.00	256.00
36 - 45	552.68	176.20	491.10	-	-	3.51	194.74
46 - 55	562.42	213.07	585.62	619.57	1535.34	3.84	207.46
56 - 65	554.73	212.13	652.56	745.70	1908.03	3.86	205.39
66 AND ABOVE	547.65	218.13	591.44	-	1655.34	3.73	213.41
NOT REPORTED	-	-	-	-	-	-	-
PUNJAB PROVINCE							
BELOW 26	333.35	216.65	298.40	273.50	1859.70	4.00	201.55
26 - 35	446.01	201.69	448.86	350.75	1688.07	3.43	218.67
36 - 45	397.76	185.95	387.66	351.12	1639.42	3.46	191.38
46 - 55	406.59	187.39	367.63	359.46	1640.82	3.47	195.53
56 - 65	404.23	191.67	377.62	374.93	1652.46	3.43	195.98
66 AND ABOVE	423.15	197.77	410.23	357.75	1605.34	3.46	198.13
NOT REPORTED	-	-	-	-	-	-	-
SINDH PROVINCE							
BELOW 26	-	-	-	-	-	-	-
26 - 35	-	-	-	-	-	-	-
36 - 45	556.08	222.89	608.85	482.12	1643.52	3.47	186.62
46 - 55	582.69	221.01	568.01	535.68	1656.80	3.41	211.95
56 - 65	561.61	209.27	523.21	571.29	1513.61	3.17	209.97
66 AND ABOVE	567.22	216.51	527.84	500.15	1695.75	3.36	216.22
NOT REPORTED	-	-	-	-	-	-	-
BALOCHISTAN PROVINCE							
BELOW 26	-	-	-	-	-	-	-
26 - 35	625.38	208.83	452.00	702.00	-	4.00	200.18
36 - 45	626.59	232.21	662.41	693.22	1348.40	3.46	249.30
46 - 55	591.30	218.09	519.06	639.04	1575.52	3.49	214.19
56 - 65	555.80	206.88	566.79	739.50	1235.00	3.83	226.54
66 AND ABOVE	593.42	212.74	556.43	694.83	-	3.36	236.73
NOT REPORTED	-	-	-	-	-	-	-

HORSE POWERS	AVERAGE CHARGES FOR						
	1	2	3	4	5	6	7
	PLOUGHING AND PLANKING (RUPEES PER HECTARE)	USE OF CHISAL PLOUGH (RUPEES PER HECTARE)	USE OF RIGGER (RUPEES PER HECTARE)	DRILL SOWING (RUPEES PER HECTARE)	SUGARCANE CRUSHING (RUPEES PER HOUR)	MOTIVATING TUBEWELL (RUPEES PER HOUR)	
PAKISTAN							
BELOW 26	553.23	745.90	298.40	460.65	140.85	155.95	
26 - 35	476.26	906.55	450.43	407.80	151.00	168.86	
36 - 45	448.13	833.20	450.94	429.02	189.10	167.41	
46 - 55	455.55	845.15	426.86	410.24	178.56	174.74	
56 - 65	457.70	856.50	434.96	409.70	184.64	176.35	
66 AND ABOVE	477.12	872.67	471.49	444.25	185.42	173.74	
NOT REPORTED	-	-	-	-	-	-	
N.W.F. PROVINCE							
BELOW 26	650.61	-	-	-	130.70	130.70	
26 - 35	548.26	510.00	433.40	433.40	-	120.27	
36 - 45	605.36	623.12	480.65	627.59	-	133.79	
46 - 55	568.91	714.18	583.48	537.61	175.71	168.12	
56 - 65	569.03	722.96	587.74	496.66	147.48	182.48	
66 AND ABOVE	535.70	854.40	594.38	520.59	-	-	
NOT REPORTED	-	-	-	-	-	-	
PUNJAB PROVINCE							
BELOW 26	433.87	745.90	298.40	460.65	151.00	181.20	
26 - 35	467.78	950.61	451.44	406.85	151.00	170.35	
36 - 45	443.23	844.94	448.79	424.30	189.10	167.45	
46 - 55	438.72	855.80	411.93	398.72	175.32	174.21	
56 - 65	437.06	864.49	424.31	394.09	179.95	176.09	
66 AND ABOVE	470.91	875.27	466.63	439.71	183.62	173.19	
NOT REPORTED	-	-	-	-	-	-	
SINDH PROVINCE							
BELOW 26	-	-	-	-	-	-	
26 - 35	-	-	-	-	-	-	
36 - 45	586.17	629.14	723.12	620.23	-	195.12	
46 - 55	595.57	817.98	642.04	586.64	237.82	194.93	
56 - 65	566.37	832.81	611.40	545.35	234.64	180.72	
66 AND ABOVE	578.32	798.62	596.95	556.64	302.36	188.95	
NOT REPORTED	-	-	-	-	-	-	
BALOCHISTAN PROVINCE							
BELOW 26	-	-	-	-	-	-	
26 - 35	644.86	-	-	-	-	258.00	
36 - 45	641.11	617.71	617.71	758.25	-	215.17	
46 - 55	618.92	737.98	623.77	690.04	203.00	193.77	
56 - 65	647.70	594.50	601.50	452.83	-	221.25	
66 AND ABOVE	659.27	1302.00	611.25	647.83	-	224.05	
NOT REPORTED	-	-	-	-	-	-	

TABLE NO 35.

TRACTOR DRIVERS BY STATUS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF TRACTOR DRIVERS									
	TOTAL	FAMILY MEMBERS		SALARIED PERSON		TRAINED BY			NOT TRAINED	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TRACTOR COMPANIES	GOVT. INSTITUTION	OTHERS		
1	2	3	4	5	6	7	8	9	10	
PAKISTAN										
ALL HOUSEHOLDS	400450	302434	75.52	97967	24.46	7790	4521	127119	260970	
NON-FARM HOUSEHOLDS	7041	4946	70.25	2093	29.73	176	113	2524	4228	
FARM HOUSEHOLDS - TOTAL	393409	297488	75.62	95874	24.37	7614	4408	124595	256742	
UNDER 0.5 HECTARE	2325	1829	78.67	496	21.33	35	74	802	1416	
0.5 TO UNDER 1.0 HECTARE	4309	3548	82.34	761	17.66	42	89	1346	2830	
1.0 TO UNDER 2.0 HECTARES	12500	10672	85.38	1827	14.62	186	217	3866	8229	
2.0 TO UNDER 3.0 HECTARES	26872	23355	86.91	3509	13.06	396	413	7904	18162	
3.0 TO UNDER 5.0 HECTARES	66077	57538	87.08	8535	12.92	885	593	19510	45082	
5.0 TO UNDER 10.0 HECTARES	109257	91152	83.43	18106	16.57	2066	1148	33354	72678	
10.0 TO UNDER 20.0 HECTARES	101795	76554	75.20	25230	24.79	2069	932	32643	66148	
20.0 TO UNDER 60.0 HECTARES	56960	29761	52.25	27197	47.75	1602	700	19744	34909	
60.0 HECTARES AND ABOVE	13295	3079	23.16	10213	76.82	333	242	5426	7288	
N.W.F. PROVINCE										
ALL HOUSEHOLDS	23966	15566	64.95	8383	34.98	247	323	10409	12965	
NON-FARM HOUSEHOLDS	2068	1440	69.63	626	30.27	33	9	967	1060	
FARM HOUSEHOLDS - TOTAL	21898	14126	64.51	7757	35.42	214	314	9442	11905	
UNDER 0.5 HECTARE	817	481	58.87	335	41.00	5	23	319	470	
0.5 TO UNDER 1.0 HECTARE	1313	904	68.85	411	31.30	1	20	537	755	
1.0 TO UNDER 2.0 HECTARES	2819	1950	69.17	872	30.93	47	17	1152	1604	
2.0 TO UNDER 3.0 HECTARES	3859	2685	69.58	1175	30.45	4	56	1594	2203	
3.0 TO UNDER 5.0 HECTARES	4915	3244	66.00	1666	33.90	20	51	2093	2746	
5.0 TO UNDER 10.0 HECTARES	4150	2735	65.90	1413	34.05	57	86	1817	2187	
10.0 TO UNDER 20.0 HECTARES	2329	1300	55.82	1027	44.10	50	41	1210	1024	
20.0 TO UNDER 60.0 HECTARES	1411	744	52.73	665	47.13	30	20	570	789	
60.0 HECTARES AND ABOVE	278	83	29.86	193	69.42	-	-	150	127	
PUNJAB PROVINCE										
ALL HOUSEHOLDS	331268	264093	79.72	67160	20.27	5929	3855	100075	221409	
NON-FARM HOUSEHOLDS	4146	2947	71.08	1199	28.92	129	101	1223	2692	
FARM HOUSEHOLDS - TOTAL	327122	261146	79.83	65961	20.16	5800	3754	98852	218717	
UNDER 0.5 HECTARE	1446	1328	91.84	119	8.23	30	50	462	906	
0.5 TO UNDER 1.0 HECTARE	2832	2532	89.41	299	10.56	40	69	729	1994	
1.0 TO UNDER 2.0 HECTARES	9184	8356	90.98	824	8.97	124	190	2536	6331	
2.0 TO UNDER 3.0 HECTARES	21939	19972	91.03	1958	8.92	374	355	5934	15279	
3.0 TO UNDER 5.0 HECTARES	58034	52325	90.16	5711	9.84	762	524	16434	40315	
5.0 TO UNDER 10.0 HECTARES	98497	84561	85.85	13942	14.15	1835	1011	29269	66381	
10.0 TO UNDER 20.0 HECTARES	87634	68409	78.06	19229	21.94	1481	818	27263	58086	
20.0 TO UNDER 60.0 HECTARES	41437	22378	54.00	19057	45.99	953	567	14023	25894	
60.0 HECTARES AND ABOVE	6105	1285	21.05	4822	78.98	201	170	2202	3531	
SINDH PROVINCE										
ALL HOUSEHOLDS	36091	16933	46.92	19161	53.09	1048	255	12946	21836	
NON-FARM HOUSEHOLDS	362	219	60.50	143	39.50	11	-	182	169	
FARM HOUSEHOLDS - TOTAL	35729	16714	46.78	19018	53.23	1037	255	12764	21667	
UNDER 0.5 HECTARE	39	-	-	39	100.00	-	-	10	29	
0.5 TO UNDER 1.0 HECTARE	45	25	55.56	20	44.44	-	-	10	35	
1.0 TO UNDER 2.0 HECTARES	220	152	69.09	68	30.91	10	10	77	123	
2.0 TO UNDER 3.0 HECTARES	673	385	57.21	288	42.79	12	-	234	428	
3.0 TO UNDER 5.0 HECTARES	2226	1341	60.24	887	39.85	85	10	645	1486	
5.0 TO UNDER 10.0 HECTARES	4959	2780	56.06	2177	43.90	101	40	1679	3136	
10.0 TO UNDER 20.0 HECTARES	9827	5507	56.04	4314	43.90	297	61	3321	6141	
20.0 TO UNDER 60.0 HECTARES	11931	5318	44.57	6616	55.45	409	92	4311	7118	
60.0 HECTARES AND ABOVE	5813	1206	20.75	4609	79.29	123	42	2477	3171	

* PERCENTAGE LESS THAN 0.05

TABLE NO 35.

TRACTOR DRIVERS BY STATUS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF TRACTOR DRIVERS									
	TOTAL	FAMILY MEMBERS		SALARIED PERSON		TRAINED BY			NOT TRAINED	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	TRACTOR COMPANIES	GOVT. INSTITUTION	OTHERS		
1	2	3	4	5	6	7	8	9	10	
BALOCHISTAN PROVINCE										
ALL HOUSEHOLDS	9125	5842	64.02	3263	35.76	566	88	3689	4760	
NON-FARM HOUSEHOLDS	465	340	73.12	125	26.88	3	3	152	307	
FARM HOUSEHOLDS - TOTAL	8660	5502	63.53	3138	36.24	563	85	3537	4453	
UNDER 0.5 HECTARE	23	20	86.96	3	13.04	-	1	11	11	
0.5 TO UNDER 1.0 HECTARE	119	87	73.11	31	26.05	1	-	70	46	
1.0 TO UNDER 2.0 HECTARES	277	214	77.26	63	22.74	5	-	101	171	
2.0 TO UNDER 3.0 HECTARES	401	313	78.05	88	21.95	6	2	142	252	
3.0 TO UNDER 5.0 HECTARES	902	628	69.62	271	30.04	18	8	338	535	
5.0 TO UNDER 10.0 HECTARES	1651	1076	65.17	574	34.77	73	11	589	974	
10.0 TO UNDER 20.0 HECTARES	2005	1338	66.73	660	32.92	241	12	849	897	
20.0 TO UNDER 60.0 HECTARES	2181	1321	60.57	859	39.39	210	21	840	1108	
60.0 HECTARES AND ABOVE	1099	505	45.95	589	53.59	9	30	597	459	

* PERCENTAGE LESS THAN 0.05

TABLE NO 36.

PRIVATE TRACTOR OWNERS WITH DETAILS OF THEIR OPERATED AREA BY SIZE OF HOLDINGS

51

SIZE OF HOLDINGS	TRACTOR OWNERS		TRACTORS		AREA OWNED			AREA RENTED	AREA OPERATED		
	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	RENTED	SELF OPERATED	IN	TOTAL	CULTI-VATED	UN-CULTI-VATED
						OUT					
1	2	3	4	5	6	7	8	9	10	11	12
PAKISTAN											
FARM HOUSEHOLDS - TOTAL	387503	100.00	393409	100.00	4687322	357534	4329788	1275460	5605248	4983818	621430
UNDER 0.5 HECTARE	2295	0.59	2325	0.59	1240	387	853	68	921	912	13
0.5 TO UNDER 1.0 HECTARE	4224	1.09	4309	1.10	4606	1499	3107	310	3417	3341	80
1.0 TO UNDER 2.0 HECTARES	12398	3.20	12500	3.18	18697	3087	15610	2121	17731	17230	521
2.0 TO UNDER 3.0 HECTARES	26655	6.88	26872	6.83	63548	9487	54061	9945	64006	61756	2282
3.0 TO UNDER 5.0 HECTARES	65558	16.92	66077	16.80	245601	20891	224710	46970	271680	262445	9241
5.0 TO UNDER 10.0 HECTARES	108602	28.03	109257	27.77	626320	44877	581443	199481	780924	750009	30915
10.0 TO UNDER 20.0 HECTARES	100712	25.99	101795	25.88	1022901	70338	952563	367888	1320451	1246857	73596
20.0 TO UNDER 60.0 HECTARES	55116	14.22	56960	14.48	1314186	124360	1189826	413261	1603087	1442606	160481
60.0 HECTARES AND ABOVE	11955	3.09	13295	3.38	1390223	82608	1307615	235416	1543031	1198662	344377
N.W.F. PROVINCE											
FARM HOUSEHOLDS - TOTAL	21487	100.00	21898	100.00	140420	14190	126230	31951	158181	133575	24606
UNDER 0.5 HECTARE	814	3.79	817	3.73	358	71	287	40	327	327	4
0.5 TO UNDER 1.0 HECTARE	1287	5.99	1313	6.00	1428	518	910	134	1044	992	52
1.0 TO UNDER 2.0 HECTARES	2786	12.97	2819	12.87	3975	735	3240	688	3928	3719	211
2.0 TO UNDER 3.0 HECTARES	3788	17.63	3859	17.62	9033	1927	7106	1669	8775	8352	427
3.0 TO UNDER 5.0 HECTARES	4817	22.42	4915	22.44	17460	1850	15610	3349	18959	17534	1425
5.0 TO UNDER 10.0 HECTARES	4089	19.03	4150	18.95	24477	2478	21999	6499	28498	26238	2260
10.0 TO UNDER 20.0 HECTARES	2291	10.66	2329	10.64	25746	3057	22689	6561	29250	25562	3690
20.0 TO UNDER 60.0 HECTARES	1357	6.32	1411	6.44	32126	2656	29470	8965	38435	31916	6519
60.0 HECTARES AND ABOVE	261	1.21	278	1.27	25817	898	24919	4046	28965	18935	10030

TABLE NO 36.

PRIVATE TRACTOR OWNERS WITH DETAILS OF THEIR OPERATED AREA BY SIZE OF HOLDINGS

51

SIZE OF HOLDINGS	TRACTOR OWNERS		TRACTORS		AREA OWNED			AREA RENTED	AREA OPERATED			
	NUMBER	PERCENT	NUMBER	PERCENT	TOTAL	RENTED	SELF OPERATED	IN	TOTAL	CULTI-	UN-CUL-	
					OUT	OUT			VATED	TIVATED		
1	2	3	4	5	6	7	8	9	10	11	12	
PUNJAB PROVINCE												
FARM HOUSEHOLDS - TOTAL	322522	100.00	327122	100.00	3127264	272386	2854878	1044755	3899633	3718946	180687	
UNDER 0.5 HECTARE	1419	0.44	1446	0.44	858	315	543	28	571	565	6	
0.5 TO UNDER 1.0 HECTARE	2773	0.86	2832	0.87	3042	979	2063	176	2239	2224	19	
1.0 TO UNDER 2.0 HECTARES	9116	2.83	9184	2.81	13982	2296	11686	1401	13087	12853	252	
2.0 TO UNDER 3.0 HECTARES	21795	6.76	21939	6.71	51189	6563	44626	8076	52702	51085	1641	
3.0 TO UNDER 5.0 HECTARES	57658	17.88	58034	17.74	214460	17129	197331	42677	240008	233601	6409	
5.0 TO UNDER 10.0 HECTARES	97921	30.36	98497	30.11	552922	37512	515410	188832	704242	682572	21670	
10.0 TO UNDER 20.0 HECTARES	86715	26.89	87634	26.79	850550	58272	792278	337506	1129784	1085972	43812	
20.0 TO UNDER 60.0 HECTARES	39890	12.37	41437	12.67	900772	99485	801287	342405	1143692	1088642	55050	
60.0 HECTARES AND ABOVE	5228	1.62	6105	1.87	539489	49835	489654	123654	613308	561432	51884	
SINDH PROVINCE												
FARM HOUSEHOLDS - TOTAL	34900	100.00	35729	100.00	1148051	48181	1099870	173365	1273235	939657	333578	
UNDER 0.5 HECTARE	39	0.11	39	0.11	15	-	15	-	15	15	-	
0.5 TO UNDER 1.0 HECTARE	45	0.13	45	0.13	36	-	36	-	36	36	-	
1.0 TO UNDER 2.0 HECTARES	220	0.63	220	0.62	326	41	285	29	314	302	12	
2.0 TO UNDER 3.0 HECTARES	673	1.93	673	1.88	2348	959	1389	190	1579	1527	56	
3.0 TO UNDER 5.0 HECTARES	2187	6.27	2226	6.23	9998	1738	8260	828	9088	8569	523	
5.0 TO UNDER 10.0 HECTARES	4943	14.16	4959	13.88	37011	4255	32756	3483	36239	32238	4001	
10.0 TO UNDER 20.0 HECTARES	9716	27.84	9827	27.50	121089	7860	113229	20917	134146	114831	19315	
20.0 TO UNDER 60.0 HECTARES	11712	33.56	11931	33.39	317166	15748	301418	51574	352992	272648	80344	
60.0 HECTARES AND ABOVE	5377	15.41	5813	16.27	660062	17580	642482	96344	738826	509491	229335	
BALOCHISTAN PROVINCE												
FARM HOUSEHOLDS - TOTAL	8594	100.00	8660	100.00	271587	22777	248810	25389	274199	191640	82559	
UNDER 0.5 HECTARE	23	0.27	23	0.27	9	1	8	-	8	5	3	
0.5 TO UNDER 1.0 HECTARE	119	1.38	119	1.37	100	2	98	-	98	89	9	
1.0 TO UNDER 2.0 HECTARES	276	3.21	277	3.20	414	15	399	3	402	356	46	
2.0 TO UNDER 3.0 HECTARES	399	4.64	401	4.63	978	38	940	10	950	792	158	
3.0 TO UNDER 5.0 HECTARES	896	10.43	902	10.42	3683	174	3509	116	3625	2741	884	
5.0 TO UNDER 10.0 HECTARES	1649	19.19	1651	19.06	11910	632	11278	667	11945	8961	2984	
10.0 TO UNDER 20.0 HECTARES	1990	23.16	2005	23.15	25516	1149	24367	2904	27271	20492	6779	
20.0 TO UNDER 60.0 HECTARES	2157	25.10	2181	25.18	64122	6471	57651	10317	67968	49400	18568	
60.0 HECTARES AND ABOVE	1089	12.67	1099	12.69	164855	14295	150560	11372	161932	108804	53128	

TABLE NO 37.

PRIVATE TRACTOR OWNERS BY TENURE AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	LAND TENURE STATUS OF TRACTOR OWNERS								
	ALL TRACTOR OWNERS		OWNER HOUSEHOLDS		OWNER-CUM-TENANT HHS		TENANT HOUSEHOLDS		
	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED	
1	2	3	4	5	6	7	8	9	
PAKISTAN									
ALL HOUSEHOLDS	394308		400450	230687	234357	150030	152291	13573	13753
NON-FARM HOUSEHOLDS	6805		7041	X	X	X	X	X	X
FARM HOUSEHOLDS - TOTAL	387503		393409	223882	227316	150030	152291	13573	13753
UNDER 0.5 HECTARE	2295		2325	2126	2155	-	-	170	171
0.5 TO UNDER 1.0 HECTARE	4224		4309	3790	3853	94	104	341	352
1.0 TO UNDER 2.0 HECTARES	12398		12500	10327	10416	1272	1282	800	801
2.0 TO UNDER 3.0 HECTARES	26655		26872	20078	20188	5141	5213	1437	1470
3.0 TO UNDER 5.0 HECTARES	65558		66077	45590	45925	17171	17306	2803	2845
5.0 TO UNDER 10.0 HECTARES	108602		109257	56851	57195	48263	48568	3479	3489
10.0 TO UNDER 20.0 HECTARES	100712		101795	47996	48523	49810	50357	2894	2905
20.0 TO UNDER 60.0 HECTARES	55116		56960	28959	29925	24729	25563	1421	1467
60.0 HECTARES AND ABOVE	11955		13295	8165	9136	3550	3898	228	253

X NOT APPLICABLE

HHS STANDS FOR HOUSEHOLDS

TABLE NO 37.

PRIVATE TRACTOR OWNERS BY TENURE AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	LAND TENURE STATUS OF TRACTOR OWNERS							
	ALL TRACTOR OWNERS		OWNER HOUSEHOLDS		OWNER-CUM-TENANT HHS		TENANT HOUSEHOLDS	
	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED	NUMBER	TRACTOR OWNED
	1	2	3	4	5	6	7	8
N.W.F. PROVINCE								
ALL HOUSEHOLDS	23502	23966	16886	17152	5170	5316	1444	1482
NON-FARM HOUSEHOLDS	2015	2068	X	X	X	X	X	X
FARM HOUSEHOLDS - TOTAL	21487	21898	14871	15084	5170	5316	1444	1482
UNDER 0.5 HECTARE	814	817	715	717	-	-	99	100
0.5 TO UNDER 1.0 HECTARE	1287	1313	1101	1120	43	43	146	152
1.0 TO UNDER 2.0 HECTARES	2786	2819	2096	2122	403	408	288	289
2.0 TO UNDER 3.0 HECTARES	3788	3859	2646	2669	863	895	278	293
3.0 TO UNDER 5.0 HECTARES	4817	4915	3375	3426	1129	1164	315	325
5.0 TO UNDER 10.0 HECTARES	4089	4150	2532	2569	1312	1337	241	241
10.0 TO UNDER 20.0 HECTARES	2291	2329	1392	1404	844	870	52	52
20.0 TO UNDER 60.0 HECTARES	1357	1411	799	829	541	559	15	20
60.0 HECTARES AND ABOVE	261	278	215	228	35	40	10	10
PUNJAB PROVINCE								
ALL HOUSEHOLDS	326490	331268	181608	184386	133306	135162	11564	11701
NON-FARM HOUSEHOLDS	3968	4146	X	X	X	X	X	X
FARM HOUSEHOLDS - TOTAL	322522	327122	177640	180240	133306	135162	11564	11701
UNDER 0.5 HECTARE	1419	1446	1349	1376	-	-	71	71
0.5 TO UNDER 1.0 HECTARE	2773	2832	2526	2570	50	60	195	200
1.0 TO UNDER 2.0 HECTARES	9116	9184	7759	7821	866	871	491	491
2.0 TO UNDER 3.0 HECTARES	21795	21939	16479	16564	4222	4262	1095	1113
3.0 TO UNDER 5.0 HECTARES	57658	58034	39530	39784	15722	15811	2410	2437
5.0 TO UNDER 10.0 HECTARES	97921	98497	48877	49170	45865	46140	3177	3187
10.0 TO UNDER 20.0 HECTARES	86715	87634	38820	39250	45138	45620	2755	2766
20.0 TO UNDER 60.0 HECTARES	39890	41437	18987	19765	19654	20385	1244	1285
60.0 HECTARES AND ABOVE	5228	6105	3313	3940	1789	2013	126	151
SINDH PROVINCE								
ALL HOUSEHOLDS	35262	36091	24706	25268	10186	10443	378	383
NON-FARM HOUSEHOLDS	362	362	X	X	X	X	X	X
FARM HOUSEHOLDS - TOTAL	34900	35729	24344	24906	10186	10443	378	383
UNDER 0.5 HECTARE	39	39	39	39	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	45	45	45	45	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	220	220	200	200	-	-	20	20
2.0 TO UNDER 3.0 HECTARES	673	673	560	560	52	52	62	62
3.0 TO UNDER 5.0 HECTARES	2187	2226	1835	1859	291	302	62	67
5.0 TO UNDER 10.0 HECTARES	4943	4959	3964	3975	935	940	44	44
10.0 TO UNDER 20.0 HECTARES	9716	9827	6192	6263	3476	3515	46	46
20.0 TO UNDER 60.0 HECTARES	11712	11931	7715	7851	3921	4004	79	79
60.0 HECTARES AND ABOVE	5377	5813	3794	4114	1511	1630	65	65
BALOCHISTAN PROVINCE								
ALL HOUSEHOLDS	9054	9125	7487	7551	1368	1370	187	187
NON-FARM HOUSEHOLDS	460	465	X	X	X	X	X	X
FARM HOUSEHOLDS - TOTAL	8594	8660	7027	7086	1368	1370	187	187
UNDER 0.5 HECTARE	23	23	23	23	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	119	119	118	118	1	1	-	-
1.0 TO UNDER 2.0 HECTARES	276	277	272	273	3	3	1	1
2.0 TO UNDER 3.0 HECTARES	399	401	393	395	4	4	2	2
3.0 TO UNDER 5.0 HECTARES	896	902	850	856	29	29	16	16
5.0 TO UNDER 10.0 HECTARES	1649	1651	1478	1481	151	151	17	17
10.0 TO UNDER 20.0 HECTARES	1990	2005	1592	1606	352	352	41	41
20.0 TO UNDER 60.0 HECTARES	2157	2181	1458	1480	613	615	83	83
60.0 HECTARES AND ABOVE	1089	1099	843	854	215	215	27	27

X NOT APPLICABLE

HHS STANDS FOR HOUSEHOLDS

SIZE OF HOLDINGS	AREA ADDED TO FARMING									
	TOTAL		BY PLOUGHING OWN UNCULTIVATED AREA		BY PURCHASE OF LAND		BY RENTING IN OTHERS LAND		BY TAKING BACK LAND FROM TENANTS	
	HOUSE- HOLDS	AREA	HOUSE- HOLDS	AREA	HOUSE- HOLDS	AREA	HOUSE- HOLDS	AREA	HOUSE- HOLDS	AREA
	REPORTING		REPORTING		REPORTING		REPORTING		REPORTING	
1	2	3	4	5	6	7	8	9	10	11
PAKISTAN										
FARM HOUSEHOLDS - TOTAL	176168	1394386	40051	305277	7904	38953	129103	966468	9993	83615
UNDER 0.5 HECTARE	204	82	115	46	15	5	53	21	21	8
0.5 TO UNDER 1.0 HECTARE	342	231	96	64	30	16	186	129	32	22
1.0 TO UNDER 2.0 HECTARES	1914	1925	564	539	96	86	1158	1169	106	123
2.0 TO UNDER 3.0 HECTARES	6273	9259	1332	1756	247	229	4516	6823	258	442
3.0 TO UNDER 5.0 HECTARES	19721	44952	4151	8440	903	1407	14375	32763	873	2325
5.0 TO UNDER 10.0 HECTARES	51713	190301	8644	22604	1941	3863	41275	155947	2213	7867
10.0 TO UNDER 20.0 HECTARES	56405	372634	11422	47673	2634	9782	43136	296126	3409	19049
20.0 TO UNDER 60.0 HECTARES	32824	459099	9850	79529	1617	11694	21810	334448	2512	33424
60.0 HECTARES AND ABOVE	6772	315903	3877	144626	421	11871	2594	139042	569	20355
N.W.F. PROVINCE										
FARM HOUSEHOLDS - TOTAL	6529	32948	2286	9041	450	918	3847	19030	471	3938
UNDER 0.5 HECTARE	81	33	42	17	5	1	33	13	1	1
0.5 TO UNDER 1.0 HECTARE	109	69	13	7	-	-	75	48	22	14
1.0 TO UNDER 2.0 HECTARES	428	420	127	118	6	6	289	272	15	22
2.0 TO UNDER 3.0 HECTARES	917	1171	221	218	54	63	629	825	43	62
3.0 TO UNDER 5.0 HECTARES	1290	2411	422	594	106	79	793	1599	54	133
5.0 TO UNDER 10.0 HECTARES	1649	5798	584	1135	139	131	1002	4106	115	425
10.0 TO UNDER 20.0 HECTARES	1190	7616	514	2141	64	187	589	4553	139	731
20.0 TO UNDER 60.0 HECTARES	716	10249	256	1979	66	349	407	6466	70	1452
60.0 HECTARES AND ABOVE	149	5181	107	2832	10	102	30	1148	12	1099
PUNJAB PROVINCE										
FARM HOUSEHOLDS - TOTAL	146985	1035765	23585	107669	6926	31986	116886	832189	8429	63890
UNDER 0.5 HECTARE	111	44	61	24	10	4	20	8	20	8
0.5 TO UNDER 1.0 HECTARE	212	146	62	41	30	16	111	81	10	8
1.0 TO UNDER 2.0 HECTARES	1440	1447	403	382	90	80	858	879	90	100
2.0 TO UNDER 3.0 HECTARES	5090	7617	934	1217	190	164	3813	5873	202	357
3.0 TO UNDER 5.0 HECTARES	17577	40583	3128	6506	784	1292	13352	30629	806	2146
5.0 TO UNDER 10.0 HECTARES	47355	175509	6196	16013	1729	3481	39496	148927	2031	7074
10.0 TO UNDER 20.0 HECTARES	49200	330808	7695	30000	2427	9039	39707	274535	3045	17240
20.0 TO UNDER 60.0 HECTARES	23519	353938	4310	31954	1372	9902	18031	286688	1938	25399
60.0 HECTARES AND ABOVE	2481	125673	796	21532	294	8008	1498	84569	287	11558
SINDH PROVINCE										
FARM HOUSEHOLDS - TOTAL	19655	285487	11889	158653	480	5631	7604	106220	1040	14975
UNDER 0.5 HECTARE	10	4	10	4	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	10	8	10	8	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	20	32	10	16	-	-	10	16	-	-
2.0 TO UNDER 3.0 HECTARES	188	383	104	237	-	-	73	124	11	21
3.0 TO UNDER 5.0 HECTARES	562	1478	340	930	5	24	208	482	10	40
5.0 TO UNDER 10.0 HECTARES	2181	7359	1424	4215	70	248	682	2538	61	354
10.0 TO UNDER 20.0 HECTARES	5336	30400	2702	13018	132	512	2665	15833	209	1036
20.0 TO UNDER 60.0 HECTARES	7670	83380	4701	39200	166	1309	2980	36365	491	6505
60.0 HECTARES AND ABOVE	3678	162443	2588	101025	107	3538	986	50862	258	7019
BALOCHISTAN PROVINCE										
FARM HOUSEHOLDS - TOTAL	2999	40186	2291	29914	48	418	766	9029	53	812
UNDER 0.5 HECTARE	2	1	2	1	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	11	8	11	8	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	26	26	24	23	-	-	1	2	1	1
2.0 TO UNDER 3.0 HECTARES	78	88	73	84	3	2	1	1	2	2
3.0 TO UNDER 5.0 HECTARES	292	480	261	410	8	12	22	53	3	6
5.0 TO UNDER 10.0 HECTARES	528	1635	440	1241	3	3	95	376	6	14
10.0 TO UNDER 20.0 HECTARES	679	3810	511	2514	11	44	175	1205	16	42
20.0 TO UNDER 60.0 HECTARES	919	11532	583	6396	13	134	392	4929	13	68
60.0 HECTARES AND ABOVE	464	22606	386	19237	10	223	80	2463	12	679

TYPE OF HOUSEHOLD	TOTAL HOUSEHOLDS OWNING TRACTORS		FAMILY WORKERS PRESENT OF TRACTOR		HOUSEHOLDS REPORTING DECREASE IN FAMILY WORKERS AFTER PURCHASE OF TRACTOR			HOUSEHOLDS REPORTING INCREASE IN FAMILY WORKERS AFTER PURCHASE OF TRACTOR		
	1	2	3	4	5	6	7	8	9	10
PAKISTAN										
ALL HOUSEHOLDS		394308	1132076	1092862	94951	24.08	163604	122227	31.00	202782
NON-FARM HOUSEHOLDS		6805	2505	1847	139	2.04	206	729	10.71	864
FARM HOUSEHOLDS - TOTAL		387503	1129571	1091015	94812	24.47	163398	121498	31.35	201918
UNDER 0.5 HECTARE		2295	3705	3891	341	14.86	520	251	10.94	333
0.5 TO UNDER 1.0 HECTARE		4224	8287	8654	736	17.42	1301	728	17.23	932
1.0 TO UNDER 2.0 HECTARES		12398	27332	27885	2397	19.33	3827	2466	19.89	3273
2.0 TO UNDER 3.0 HECTARES		26655	65661	64445	5532	20.75	8416	6550	24.57	9622
3.0 TO UNDER 5.0 HECTARES		65558	172048	170400	15728	23.99	24579	18070	27.56	26212
5.0 TO UNDER 10.0 HECTARES		108602	307849	300000	27800	25.60	44101	33378	30.73	51943
10.0 TO UNDER 20.0 HECTARES		100712	310459	295029	26007	25.82	44390	35857	35.60	59826
20.0 TO UNDER 60.0 HECTARES		55116	188153	174598	13267	24.07	27536	20867	37.86	41098
60.0 HECTARES AND ABOVE		11955	46077	46113	3004	25.13	8728	3331	27.86	8679
N.W.F. PROVINCE										
ALL HOUSEHOLDS		23502	73880	69424	4490	19.10	9192	7705	32.78	13638
NON-FARM HOUSEHOLDS		2015	1002	761	23	1.14	24	222	11.02	264
FARM HOUSEHOLDS - TOTAL		21487	72878	68663	4467	20.79	9168	7483	34.83	13374
UNDER 0.5 HECTARE		814	1475	1601	150	18.43	248	100	12.29	122
0.5 TO UNDER 1.0 HECTARE		1287	2779	2915	232	18.03	431	230	17.87	293
1.0 TO UNDER 2.0 HECTARES		2786	7184	7283	586	21.03	1028	603	21.64	923
2.0 TO UNDER 3.0 HECTARES		3788	12317	11718	850	22.44	1469	1206	31.84	2059
3.0 TO UNDER 5.0 HECTARES		4817	15987	15205	1017	21.11	1943	1711	35.52	2726
5.0 TO UNDER 10.0 HECTARES		4089	15658	14408	822	20.10	1822	1667	40.77	3075
10.0 TO UNDER 20.0 HECTARES		2291	8771	7984	557	24.31	1404	1054	46.01	2196
20.0 TO UNDER 60.0 HECTARES		1357	7039	6119	229	16.88	703	758	55.86	1623
60.0 HECTARES AND ABOVE		261	1668	1430	24	9.20	120	154	59.00	357
PUNJAB PROVINCE										
ALL HOUSEHOLDS		326490	911338	887009	78844	24.15	130891	98034	30.03	155211
NON-FARM HOUSEHOLDS		3968	1317	989	110	2.77	169	429	10.81	498
FARM HOUSEHOLDS - TOTAL		322522	910021	886020	78734	24.41	130722	97605	30.26	154713
UNDER 0.5 HECTARE		1419	2129	2210	191	13.46	272	130	9.16	190
0.5 TO UNDER 1.0 HECTARE		2773	5179	5471	490	17.67	850	435	15.69	556
1.0 TO UNDER 2.0 HECTARES		9116	18837	19445	1725	18.92	2664	1676	18.39	2058
2.0 TO UNDER 3.0 HECTARES		21795	50387	50101	4501	20.65	6649	5015	23.01	6935
3.0 TO UNDER 5.0 HECTARES		57658	146913	146386	13881	24.07	21084	15299	26.53	21601
5.0 TO UNDER 10.0 HECTARES		97921	270077	265376	25147	25.68	38921	29077	29.69	43616
10.0 TO UNDER 20.0 HECTARES		86715	262454	251460	22220	25.62	37199	29795	34.36	48202
20.0 TO UNDER 60.0 HECTARES		39890	133181	125045	9450	23.69	19235	14833	37.18	27376
60.0 HECTARES AND ABOVE		5228	20864	20526	1129	21.60	3848	1345	25.73	4179
SINDH PROVINCE										
ALL HOUSEHOLDS		35262	119355	108734	8701	24.68	17856	13751	39.00	28473
NON-FARM HOUSEHOLDS		362	96	50	-	-	-	36	9.94	46
FARM HOUSEHOLDS - TOTAL		34900	119259	108684	8701	24.93	17856	13715	39.30	28427
UNDER 0.5 HECTARE		39	75	59	-	-	-	16	41.03	16
0.5 TO UNDER 1.0 HECTARE		45	130	96	-	-	-	25	55.56	35
1.0 TO UNDER 2.0 HECTARES		220	729	590	33	15.00	53	112	50.91	192
2.0 TO UNDER 3.0 HECTARES		673	2112	1813	109	16.20	205	229	34.03	505
3.0 TO UNDER 5.0 HECTARES		2187	6893	6691	599	27.39	1199	739	33.79	1398
5.0 TO UNDER 10.0 HECTARES		4943	17233	15265	1274	25.77	2458	2138	43.25	4427
10.0 TO UNDER 20.0 HECTARES		9716	33955	29975	2422	24.93	4406	4395	45.23	8381
20.0 TO UNDER 60.0 HECTARES		11712	40624	36482	2847	24.31	5993	4514	38.54	10139
60.0 HECTARES AND ABOVE		5377	17508	17713	1417	26.35	3542	1547	28.77	3334

* PERCENTAGE LESS THAN 0.05

TABLE NO 39.

CHANGE IN NUMBER OF FAMILY WORKERS ON ACCOUNT OF PURCHASE OF TRACTOR BY TYPE OF HOUSEHOLD

57

TYPE OF HOUSEHOLD	TOTAL	FAMILY WORKERS		HOUSEHOLDS REPORTING DECREASE IN FAMILY WORKERS AFTER PURCHASE OF TRACTOR			HOUSEHOLDS REPORTING INCREASE IN FAMILY WORKERS AFTER PURCHASE OF TRACTOR		
	HOUSEHOLDS OWNING TRACTORS	PRESENT	BEFORE PURCHASE OF TRACTOR	NUMBER OF HOUSEHOLDS	PERCENT OF TOTAL	NUMBER OF WORKERS DECREASED	NUMBER OF HOUSEHOLDS	PERCENT OF TOTAL	FAMILY WORKERS INCREASED
1	2	3	4	5	6	7	8	9	10
BALOCHISTAN PROVINCE									
ALL HOUSEHOLDS	9054	27503	27695	2916	32.21	5665	2737	30.23	5460
NON-FARM HOUSEHOLDS	460	90	47	6	1.30	13	42	9.13	56
FARM HOUSEHOLDS - TOTAL	8594	27413	27648	2910	33.86	5652	2695	31.36	5404
UNDER 0.5 HECTARE	23	26	21	-	-	-	5	21.74	5
0.5 TO UNDER 1.0 HECTARE	119	199	172	14	11.76	20	38	31.93	48
1.0 TO UNDER 2.0 HECTARES	276	582	567	53	19.20	82	75	27.17	100
2.0 TO UNDER 3.0 HECTARES	399	845	813	72	18.05	93	100	25.06	123
3.0 TO UNDER 5.0 HECTARES	896	2255	2118	231	25.78	353	321	35.83	487
5.0 TO UNDER 10.0 HECTARES	1649	4881	4951	557	33.78	900	496	30.08	825
10.0 TO UNDER 20.0 HECTARES	1990	5279	5610	808	40.60	1381	613	30.80	1047
20.0 TO UNDER 60.0 HECTARES	2157	7309	6952	741	34.35	1605	762	35.33	1960
60.0 HECTARES AND ABOVE	1089	6037	6444	434	39.85	1218	285	26.17	809

* PERCENTAGE LESS THAN 0.05

TABLE NO 40.

CHANGE IN NUMBER OF PERMANENT AGRICULTURAL WORKERS ON ACCOUNT OF PURCHASE OF TRACTOR BY TYPE OF HOUSEHOLD

58

TYPE OF HOUSEHOLD	TOTAL	PERMANENT AGRICULTURAL WORKERS		HOUSEHOLDS REPORTING DECREASE IN PERMANENT AGRICULTURAL WORKERS AFTER PURCHASE OF TRACTOR			HOUSEHOLDS REPORTING INCREASE IN PERMANENT AGRICULTURAL WORKERS AFTER PURCHASE OF TRACTOR		
	HOUSEHOLDS OWNING TRACTORS	PRESENT	BEFORE PURCHASE OF TRACTOR	NUMBER OF HOUSEHOLDS	PERCENT OF TOTAL	NUMBER OF WORKERS DECREASED	NUMBER OF HOUSEHOLDS	PERCENT OF TOTAL	NUMBER OF WORKERS INCREASED
1	2	3	4	5	6	7	8	9	10
PAKISTAN									
ALL HOUSEHOLDS	394308	362918	269892	36846	9.34	65438	104154	26.41	158489
NON-FARM HOUSEHOLDS	6805	1654	457	26	0.38	48	987	14.50	1245
FARM HOUSEHOLDS - TOTAL	387503	361264	269435	36820	9.50	65390	103167	26.62	157244
UNDER 0.5 HECTARE	2295	551	259	53	2.31	78	345	15.03	369
0.5 TO UNDER 1.0 HECTARE	4224	1160	678	111	2.63	203	660	15.63	685
1.0 TO UNDER 2.0 HECTARES	12398	2847	1357	327	2.64	463	1687	13.61	1955
2.0 TO UNDER 3.0 HECTARES	26655	7568	5140	1113	4.18	1699	3572	13.40	4121
3.0 TO UNDER 5.0 HECTARES	65558	27198	18753	3814	5.82	5340	11459	17.48	13795
5.0 TO UNDER 10.0 HECTARES	108602	65496	49130	9472	8.72	13900	24427	22.49	30270
10.0 TO UNDER 20.0 HECTARES	100712	97522	72595	12263	12.18	19275	31837	31.61	44203
20.0 TO UNDER 60.0 HECTARES	55116	98658	70828	7446	13.51	14192	23918	43.40	42028
60.0 HECTARES AND ABOVE	11955	60264	50695	2221	18.58	10240	5262	44.02	19818
N.W.F. PROVINCE									
ALL HOUSEHOLDS	23502	16111	10607	1483	6.31	3126	6513	27.71	8635
NON-FARM HOUSEHOLDS	2015	572	192	3	0.15	4	297	14.74	385
FARM HOUSEHOLDS - TOTAL	21487	15539	10415	1480	6.89	3122	6216	28.93	8250
UNDER 0.5 HECTARE	814	290	128	43	5.28	57	199	24.45	218
0.5 TO UNDER 1.0 HECTARE	1287	495	345	58	4.51	120	259	20.12	271
1.0 TO UNDER 2.0 HECTARES	2786	1006	363	102	3.66	151	708	25.41	795
2.0 TO UNDER 3.0 HECTARES	3788	1715	1131	223	5.89	465	931	24.58	1047
3.0 TO UNDER 5.0 HECTARES	4817	3038	1820	307	6.37	537	1355	28.13	1758
5.0 TO UNDER 10.0 HECTARES	4089	3324	2325	320	7.83	796	1229	30.06	1792
10.0 TO UNDER 20.0 HECTARES	2291	2636	2013	254	11.09	547	883	38.54	1174
20.0 TO UNDER 60.0 HECTARES	1357	2047	1487	130	9.58	300	560	41.27	862
60.0 HECTARES AND ABOVE	261	988	803	43	16.48	149	92	35.25	333

TYPE OF HOUSEHOLD	TOTAL HOUSEHOLDS OWNING TRACTORS	PERMANENT AGRICULTURAL WORKERS		HOUSEHOLDS REPORTING DECREASE IN PERMANENT AGRICULTURAL WOR- KERS AFTER PURCHASE OF TRACTOR			HOUSEHOLDS REPORTING INCREASE IN PERMANENT AGRICULTURAL WOR- KERS AFTER PURCHASE OF TRACTOR		
		PRESENT	BEFORE PURCHASE OF TRACTOR	NUMBER OF HOUSE- HOLDS	PERCENT OF TOTAL	NUMBER OF WORKERS DECREASED	NUMBER OF HOUSE- HOLDS	PERCENT OF TOTAL	NUMBER OF WORKERS INCREASED
1	2	3	4	5	6	7	8	9	10
PUNJAB PROVINCE									
ALL HOUSEHOLDS	326490	271574	203841	30409	9.31	48739	79313	24.29	116485
NON-FARM HOUSEHOLDS	3968	780	253	20	0.50	40	426	10.74	566
FARM HOUSEHOLDS - TOTAL	322522	270794	203588	30389	9.42	48699	78887	24.46	115919
UNDER 0.5 HECTARE	1419	230	131	10	0.70	21	115	8.10	120
0.5 TO UNDER 1.0 HECTARE	2773	615	307	51	1.84	81	378	13.63	389
1.0 TO UNDER 2.0 HECTARES	9116	1606	891	201	2.20	281	825	9.05	994
2.0 TO UNDER 3.0 HECTARES	21795	5334	3797	867	3.98	1203	2344	10.75	2737
3.0 TO UNDER 5.0 HECTARES	57658	22123	15686	3311	5.74	4480	9194	15.95	10926
5.0 TO UNDER 10.0 HECTARES	97921	57286	43907	8649	8.83	12379	20922	21.37	25758
10.0 TO UNDER 20.0 HECTARES	86715	83582	63235	10849	12.51	16654	26301	30.33	37002
20.0 TO UNDER 60.0 HECTARES	39890	74692	54255	5585	14.00	10253	16840	42.22	30697
60.0 HECTARES AND ABOVE	5228	25326	21379	866	16.56	3347	1968	37.64	7296
SINDH PROVINCE									
ALL HOUSEHOLDS	35262	64103	46623	3567	10.12	10984	15139	42.93	28467
NON-FARM HOUSEHOLDS	362	85	-	-	-	-	66	18.23	85
FARM HOUSEHOLDS - TOTAL	34900	64018	46623	3567	10.22	10984	15073	43.19	28382
UNDER 0.5 HECTARE	39	29	-	-	-	-	29	74.36	29
0.5 TO UNDER 1.0 HECTARE	45	-	-	-	-	-	-	-	-
1.0 TO UNDER 2.0 HECTARES	220	94	-	-	-	-	94	42.73	94
2.0 TO UNDER 3.0 HECTARES	673	275	66	-	-	-	197	29.27	209
3.0 TO UNDER 5.0 HECTARES	2187	1203	606	98	4.48	168	625	28.58	764
5.0 TO UNDER 10.0 HECTARES	4943	3143	1446	261	5.28	352	1748	35.36	2052
10.0 TO UNDER 20.0 HECTARES	9716	8810	5012	741	7.63	1344	4037	41.55	5142
20.0 TO UNDER 60.0 HECTARES	11712	18483	12342	1323	11.30	2750	5619	47.98	8885
60.0 HECTARES AND ABOVE	5377	31981	27151	1144	21.28	6370	2724	50.66	11207
BALOCHISTAN PROVINCE									
ALL HOUSEHOLDS	9054	11130	8821	1387	15.32	2589	3189	35.22	4902
NON-FARM HOUSEHOLDS	460	217	12	3	0.65	4	198	43.04	209
FARM HOUSEHOLDS - TOTAL	8594	10913	8809	1384	16.10	2585	2991	34.80	4693
UNDER 0.5 HECTARE	23	2	-	-	-	-	2	8.70	2
0.5 TO UNDER 1.0 HECTARE	119	50	26	2	1.68	2	23	19.33	25
1.0 TO UNDER 2.0 HECTARES	276	141	103	24	8.70	31	60	21.74	72
2.0 TO UNDER 3.0 HECTARES	399	244	146	23	5.76	31	100	25.06	128
3.0 TO UNDER 5.0 HECTARES	896	834	641	98	10.94	155	285	31.81	347
5.0 TO UNDER 10.0 HECTARES	1649	1743	1452	242	14.68	373	528	32.02	668
10.0 TO UNDER 20.0 HECTARES	1990	2494	2335	419	21.06	730	616	30.95	885
20.0 TO UNDER 60.0 HECTARES	2157	3436	2744	408	18.92	889	899	41.68	1584
60.0 HECTARES AND ABOVE	1089	1969	1362	168	15.43	374	478	43.89	982

* PERCENTAGE LESS THAN 0.05

SIZE OF HOLDINGS	TOTAL HOUSEHOLDS OWNING TRACTORS	HOUSEHOLD REPORTING CHANGE IN DEMAND FOR CASUAL WORKERS AFTER PURCHASE OF TRACTOR		
		INCREASED	DECREASED	NO CHANGE
1	2	3	4	5
PAKISTAN				
FARM HOUSEHOLDS - TOTAL	387515	209377	61037	117049
UNDER 0.5 HECTARE	2295	785	246	1267
0.5 TO UNDER 1.0 HECTARE	4224	1523	624	2076
1.0 TO UNDER 2.0 HECTARES	12398	5052	1489	5858
2.0 TO UNDER 3.0 HECTARES	26655	11297	3612	11746
3.0 TO UNDER 5.0 HECTARES	65558	32043	10089	23424
5.0 TO UNDER 10.0 HECTARES	108602	58398	17076	33123
10.0 TO UNDER 20.0 HECTARES	100712	58802	16497	25397
20.0 TO UNDER 60.0 HECTARES	55116	34799	8901	11405
60.0 HECTARES AND ABOVE	11955	6678	2503	2753
N.W.F. PROVINCE				
FARM HOUSEHOLDS - TOTAL	21490	9235	4468	7794
UNDER 0.5 HECTARE	814	209	157	450
0.5 TO UNDER 1.0 HECTARE	1287	421	261	608
1.0 TO UNDER 2.0 HECTARES	2786	1049	535	1208
2.0 TO UNDER 3.0 HECTARES	3788	1652	688	1448
3.0 TO UNDER 5.0 HECTARES	4817	2008	1001	1813
5.0 TO UNDER 10.0 HECTARES	4089	1810	998	1279
10.0 TO UNDER 20.0 HECTARES	2291	1107	562	618
20.0 TO UNDER 60.0 HECTARES	1357	791	227	337
60.0 HECTARES AND ABOVE	261	188	39	33
PUNJAB PROVINCE				
FARM HOUSEHOLDS - TOTAL	322515	177225	49014	96259
UNDER 0.5 HECTARE	1419	543	85	792
0.5 TO UNDER 1.0 HECTARE	2773	1047	325	1399
1.0 TO UNDER 2.0 HECTARES	9116	3827	879	4406
2.0 TO UNDER 3.0 HECTARES	21795	9221	2818	9754
3.0 TO UNDER 5.0 HECTARES	57658	28723	8563	20368
5.0 TO UNDER 10.0 HECTARES	97921	53378	14987	29557
10.0 TO UNDER 20.0 HECTARES	86715	51130	14045	21534
20.0 TO UNDER 60.0 HECTARES	39890	26039	6387	7463
60.0 HECTARES AND ABOVE	5228	3317	925	986
SINDH PROVINCE				
FARM HOUSEHOLDS - TOTAL	34912	18525	5442	10923
UNDER 0.5 HECTARE	39	26	-	13
0.5 TO UNDER 1.0 HECTARE	45	-	25	20
1.0 TO UNDER 2.0 HECTARES	220	82	20	118
2.0 TO UNDER 3.0 HECTARES	673	269	32	373
3.0 TO UNDER 5.0 HECTARES	2187	863	327	997
5.0 TO UNDER 10.0 HECTARES	4943	2400	697	1844
10.0 TO UNDER 20.0 HECTARES	9716	5393	1438	2879
20.0 TO UNDER 60.0 HECTARES	11712	6709	1771	3229
60.0 HECTARES AND ABOVE	5377	2783	1132	1450
BALUCHISTAN PROVINCE				
FARM HOUSEHOLDS - TOTAL	8598	4392	2113	2073
UNDER 0.5 HECTARE	23	7	4	12
0.5 TO UNDER 1.0 HECTARE	119	55	13	49
1.0 TO UNDER 2.0 HECTARES	276	94	55	126
2.0 TO UNDER 3.0 HECTARES	399	155	74	171
3.0 TO UNDER 5.0 HECTARES	896	449	198	246
5.0 TO UNDER 10.0 HECTARES	1649	810	394	443
10.0 TO UNDER 20.0 HECTARES	1990	1172	452	366
20.0 TO UNDER 60.0 HECTARES	2157	1260	516	376
60.0 HECTARES AND ABOVE	1089	390	407	284

SIZE OF HOLDINGS	TOTAL HOUSEHOLDS OWNING TRACTORS	WORK ANIMALS		CHANGE IN WORK ANIMALS AFTER PURCHASE OF TRACTOR						
		PRESENT	BEFORE PURCHASE OF TRACTOR	DECREASE			INCREASE			
				NUMBER OF HOUSE- HOLDS	PERCENT OF TOTAL	WORK ANIMALS DECREASED	NUMBER OF HOUSE- HOLDS	PERCENT OF TOTAL	WORK ANIMALS INCREASED	
1	2	3	4	5	6	7	8	9	10	
PAKISTAN										
FARM HOUSEHOLDS - TOTAL	387503	234952	507009	127709	32.96	315544	21309	5.50	43501	
UNDER 0.5 HECTARE	2295	586	888	253	11.02	489	100	4.36	185	
0.5 TO UNDER 1.0 HECTARE	4224	1001	2013	667	15.79	1302	186	4.40	294	
1.0 TO UNDER 2.0 HECTARES	12398	4303	8903	2775	22.38	5727	582	4.69	1134	
2.0 TO UNDER 3.0 HECTARES	26655	12710	25401	7557	28.35	15210	1491	5.59	2514	
3.0 TO UNDER 5.0 HECTARES	65558	34516	71118	21027	32.07	43176	3502	5.34	6578	
5.0 TO UNDER 10.0 HECTARES	108602	58009	135305	39030	35.94	87507	5620	5.17	10215	
10.0 TO UNDER 20.0 HECTARES	100712	61457	141886	35809	35.56	91523	5262	5.22	11091	
20.0 TO UNDER 60.0 HECTARES	55116	44071	88419	17271	31.34	52717	3526	6.40	8367	
60.0 HECTARES AND ABOVE	11955	18299	33076	3320	27.77	17893	1040	8.70	3123	
N.W.F. PROVINCE										
FARM HOUSEHOLDS - TOTAL	21487	16421	25429	4985	23.20	11850	1172	5.45	2852	
UNDER 0.5 HECTARE	814	312	493	135	16.58	263	32	3.93	82	
0.5 TO UNDER 1.0 HECTARE	1287	300	675	221	17.17	424	37	2.87	52	
1.0 TO UNDER 2.0 HECTARES	2786	956	2009	566	20.32	1276	80	2.87	225	
2.0 TO UNDER 3.0 HECTARES	3788	1626	3378	912	24.08	1983	135	3.56	231	
3.0 TO UNDER 5.0 HECTARES	4817	3163	5102	1061	22.03	2301	210	4.36	365	
5.0 TO UNDER 10.0 HECTARES	4089	3561	5177	999	24.43	2140	275	6.73	524	
10.0 TO UNDER 20.0 HECTARES	2291	2104	3583	723	31.56	1742	114	4.98	263	
20.0 TO UNDER 60.0 HECTARES	1357	3922	4122	311	22.92	999	246	18.13	801	
60.0 HECTARES AND ABOVE	261	477	890	57	21.84	722	43	16.48	309	
PUNJAB PROVINCE										
FARM HOUSEHOLDS - TOTAL	322522	173815	414888	113127	35.08	273590	16851	5.22	32527	
UNDER 0.5 HECTARE	1419	269	393	118	8.32	226	65	4.58	100	
0.5 TO UNDER 1.0 HECTARE	2773	672	1312	444	16.01	875	146	5.27	236	
1.0 TO UNDER 2.0 HECTARES	9116	3111	6686	2162	23.72	4375	471	5.17	804	
2.0 TO UNDER 3.0 HECTARES	21795	10353	21305	6534	29.98	13022	1253	5.75	2064	
3.0 TO UNDER 5.0 HECTARES	57658	29768	63354	19348	33.56	39576	3179	5.51	5991	
5.0 TO UNDER 10.0 HECTARES	97921	50630	124076	36733	37.51	82370	5019	5.13	8926	
10.0 TO UNDER 20.0 HECTARES	86715	50966	125534	32505	37.48	83866	4471	5.16	9300	
20.0 TO UNDER 60.0 HECTARES	39890	24813	62350	13761	34.50	42086	1969	4.94	4554	
60.0 HECTARES AND ABOVE	5228	3233	9878	1522	29.11	7194	278	5.32	552	
SINDH PROVINCE										
FARM HOUSEHOLDS - TOTAL	34900	35978	54228	7303	20.93	24640	2574	7.38	6383	
UNDER 0.5 HECTARE	39	-	-	-	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	45	-	-	-	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	220	141	91	30	13.64	40	20	9.09	90	
2.0 TO UNDER 3.0 HECTARES	673	436	383	68	10.10	125	80	11.89	179	
3.0 TO UNDER 5.0 HECTARES	2187	920	1716	429	19.62	898	56	2.56	101	
5.0 TO UNDER 10.0 HECTARES	4943	2691	4216	891	18.03	2129	255	5.16	608	
10.0 TO UNDER 20.0 HECTARES	9716	7106	10387	1915	19.71	4524	549	5.65	1239	
20.0 TO UNDER 60.0 HECTARES	11712	13088	18771	2531	21.61	8028	1029	8.79	2338	
60.0 HECTARES AND ABOVE	5377	11596	18664	1439	26.76	8896	585	10.88	1828	
BALOCHISTAN PROVINCE										
FARM HOUSEHOLDS - TOTAL	8594	8738	12464	2294	26.69	5464	712	8.28	1739	
UNDER 0.5 HECTARE	23	5	2	-	-	-	3	13.04	3	
0.5 TO UNDER 1.0 HECTARE	119	29	26	2	1.68	3	3	2.52	6	
1.0 TO UNDER 2.0 HECTARES	276	95	117	17	6.16	36	11	3.99	15	
2.0 TO UNDER 3.0 HECTARES	399	295	335	43	10.78	80	23	5.76	40	
3.0 TO UNDER 5.0 HECTARES	896	665	946	189	21.09	401	57	6.36	121	
5.0 TO UNDER 10.0 HECTARES	1649	1127	1836	407	24.68	868	71	4.31	157	
10.0 TO UNDER 20.0 HECTARES	1990	1281	2382	666	33.47	1391	128	6.43	289	
20.0 TO UNDER 60.0 HECTARES	2157	2248	3176	668	30.97	1604	282	13.07	674	
60.0 HECTARES AND ABOVE	1089	2993	3644	302	27.73	1081	134	12.30	434	

* PERCENTAGE LESS THAN 0.05

TABLE NO 43.

TRACTORS REMAINED OUT OF ORDER DURING LAST 12 MONTHS BY NUMBER OF DAYS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF TRACTORS REMAINED OUT OF ORDER FOR DAYS								
	TOTAL NUMBER OF TRACTORS	LESS THAN 8	8 TO 15	16 TO 22	23 TO 30	31 TO 60	61 TO 120	121 & OVER	
1	2	3	4	5	6	7	8	9	
PAKISTAN									
ALL HOUSEHOLDS	400450	45029	76989	40783	46337	69553	6435	1149	
NON-FARM HOUSEHOLDS	7041	585	1234	733	1126	1526	154	127	
FARM HOUSEHOLDS - TOTAL	393409	44444	75755	40050	45211	68027	6281	1022	
UNDER 0.5 HECTARE	2325	251	393	238	318	403	102	13	
0.5 TO UNDER 1.0 HECTARE	4309	469	673	428	591	910	134	32	
1.0 TO UNDER 2.0 HECTARES	12500	1365	2274	1287	1519	2375	341	109	
2.0 TO UNDER 3.0 HECTARES	26872	3174	5537	2459	3213	4914	445	132	
3.0 TO UNDER 5.0 HECTARES	66077	7432	13408	6506	7460	10756	1069	149	
5.0 TO UNDER 10.0 HECTARES	109257	12487	21330	11488	12781	16989	1573	215	
10.0 TO UNDER 20.0 HECTARES	101795	11876	19756	10537	11302	17269	1369	218	
20.0 TO UNDER 60.0 HECTARES	56960	6254	10144	5887	6518	11135	891	86	
60.0 HECTARES AND ABOVE	13295	1136	2240	1220	1509	3276	357	68	
N.W.F. PROVINCE									
ALL HOUSEHOLDS	23966	2256	3931	2678	3699	6844	646	169	
NON-FARM HOUSEHOLDS	2068	208	293	191	378	561	46	57	
FARM HOUSEHOLDS - TOTAL	21898	2048	3638	2487	3321	6283	600	112	
UNDER 0.5 HECTARE	817	99	80	105	138	160	69	2	
0.5 TO UNDER 1.0 HECTARE	1313	147	215	119	161	388	67	22	
1.0 TO UNDER 2.0 HECTARES	2819	266	461	318	462	873	90	28	
2.0 TO UNDER 3.0 HECTARES	3859	393	673	437	551	1106	88	21	
3.0 TO UNDER 5.0 HECTARES	4915	378	996	525	838	1348	89	15	
5.0 TO UNDER 10.0 HECTARES	4150	483	656	554	628	1081	117	2	
10.0 TO UNDER 20.0 HECTARES	2329	195	330	270	346	668	45	22	
20.0 TO UNDER 60.0 HECTARES	1411	66	202	139	135	575	24	-	
60.0 HECTARES AND ABOVE	278	21	25	20	62	84	11	-	
PUNJAB PROVINCE									
ALL HOUSEHOLDS	331268	40473	67264	33583	36009	47803	3842	807	
NON-FARM HOUSEHOLDS	4146	350	840	467	552	714	66	67	
FARM HOUSEHOLDS - TOTAL	327122	40123	66424	33116	35457	47089	3776	740	
UNDER 0.5 HECTARE	1446	151	301	129	161	227	30	10	
0.5 TO UNDER 1.0 HECTARE	2832	300	412	289	421	503	60	10	
1.0 TO UNDER 2.0 HECTARES	9184	1049	1746	915	978	1374	232	79	
2.0 TO UNDER 3.0 HECTARES	21939	2671	4677	1954	2543	3515	350	109	
3.0 TO UNDER 5.0 HECTARES	58034	6786	11869	5698	6230	8582	868	131	
5.0 TO UNDER 10.0 HECTARES	98497	11685	19744	10274	11128	13925	1070	212	
10.0 TO UNDER 20.0 HECTARES	87634	11071	17889	9052	9175	12515	864	130	
20.0 TO UNDER 60.0 HECTARES	41437	5627	8484	4174	4348	5709	272	39	
60.0 HECTARES AND ABOVE	6105	783	1302	631	473	739	30	20	
SINDH PROVINCE									
ALL HOUSEHOLDS	36091	1684	4383	3606	4869	11895	1707	134	
NON-FARM HOUSEHOLDS	362	10	50	40	93	79	31	-	
FARM HOUSEHOLDS - TOTAL	35729	1674	4333	3566	4776	11816	1676	134	
UNDER 0.5 HECTARE	39	-	10	-	16	13	-	-	
0.5 TO UNDER 1.0 HECTARE	45	-	20	10	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	220	10	20	34	46	53	16	-	
2.0 TO UNDER 3.0 HECTARES	673	58	103	26	68	203	-	-	
3.0 TO UNDER 5.0 HECTARES	2226	177	408	197	270	527	96	-	
5.0 TO UNDER 10.0 HECTARES	4959	216	673	485	733	1365	346	-	
10.0 TO UNDER 20.0 HECTARES	9827	456	1261	1007	1344	3398	426	56	
20.0 TO UNDER 60.0 HECTARES	11931	475	1131	1356	1500	4108	543	38	
60.0 HECTARES AND ABOVE	5813	282	707	451	799	2149	249	40	

TABLE NO 43. TRACTORS REMAINED OUT OF ORDER DURING LAST 12 MONTHS BY NUMBER OF DAYS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	TOTAL NUMBER OF TRACTORS	NUMBER OF TRACTORS REMAINED OUT OF ORDER FOR DAYS							
		LESS THAN 8	8 TO 15	16 TO 22	23 TO 30	31 TO 60	61 TO 120	121 & OVER	
1	2	3	4	5	6	7	8	9	
BALOCHISTAN PROVINCE									
ALL HOUSEHOLDS	9125	616	1411	916	1760	3011	240	39	
NON-FARM HOUSEHOLDS	465	17	51	35	103	172	11	3	
FARM HOUSEHOLDS - TOTAL	8660	599	1360	881	1657	2839	229	36	
UNDER 0.5 HECTARE	23	1	2	4	3	3	3	1	
0.5 TO UNDER 1.0 HECTARE	119	22	26	10	9	19	7	-	
1.0 TO UNDER 2.0 HECTARES	277	40	47	20	33	75	3	2	
2.0 TO UNDER 3.0 HECTARES	401	52	84	42	51	90	7	2	
3.0 TO UNDER 5.0 HECTARES	902	91	135	86	122	299	16	3	
5.0 TO UNDER 10.0 HECTARES	1651	103	257	175	292	618	40	1	
10.0 TO UNDER 20.0 HECTARES	2005	154	276	208	437	688	34	10	
20.0 TO UNDER 60.0 HECTARES	2181	86	327	218	535	743	52	9	
60.0 HECTARES AND ABOVE	1099	50	206	118	175	304	67	8	

TABLE NO 44. AVAILABILITY OF VARIOUS TYPE OF WORKSHOPS FOR PRIVATE TRACTORS BY DISTANCE

65

TYPE OF WORKSHOP	NUMBER OF TRACTORS BY DISTANCE FROM WORKSHOP								DISTANCE NOT REPORTED
	UPTO 3 KMS	4 TO 8 KMS	9 TO 16 KMS	17 TO 24 KMS	25 TO 32 KMS	33 TO 48 KMS	49 KMS AND ABOVE		
1	2	3	4	5	6	7	8	9	
PAKISTAN									
DEALER WORKSHOP	9618	17457	24937	15159	14151	13223	8084	297810	
PRIVATE WORKSHOP	88096	131290	87333	24659	13527	6388	2979	46135	
GOVT. WORKSHOP	912	2238	7453	7218	7043	13679	9875	352016	
N.W.F. PROVINCE									
DEALER WORKSHOP	430	760	754	180	438	388	271	20745	
PRIVATE WORKSHOP	4449	7609	4962	1629	1400	953	519	2442	
GOVT. WORKSHOP	15	49	26	67	58	199	136	23416	
PUNJAB PROVINCE									
DEALER WORKSHOP	8587	15285	21876	13189	11876	11398	5153	243896	
PRIVATE WORKSHOP	78755	112716	71026	18444	9287	3448	580	36994	
GOVT. WORKSHOP	786	1902	6930	6664	5727	11224	7713	290315	
SINDH PROVINCE									
DEALER WORKSHOP	476	1259	2001	1652	1749	1195	1636	26122	
PRIVATE WORKSHOP	3975	9714	10005	3887	2002	782	150	5563	
GOVT. WORKSHOP	101	142	421	374	1239	2104	1598	30107	
BALOCHISTAN PROVINCE									
DEALER WORKSHOP	125	153	306	138	88	242	1024	7047	
PRIVATE WORKSHOP	917	1251	1340	699	838	1205	1730	1136	
GOVT. WORKSHOP	10	145	76	113	19	152	428	8178	

TABLE NO 45.

PRIVATE TRACTORS REPAIRED DURING LAST 12 MONTHS BY TYPE OF WORKSHOPS AND BY DISTANCE

66

TYPE OF WORKSHOP	NUMBER OF TRACTORS REPAIRED BY DISTANCE								DISTANCE NOT REPORTED
	UPTO 3 KMS	4 TO 8 KMS	9 TO 16 KMS	17 TO 24 KMS	25 TO 32 KMS	33 TO 48 KMS	49 KMS AND ABOVE		
	1	2	3	4	5	6	7	8	
PAKISTAN									
DEALER WORKSHOP	3360	5570	7674	5094	3745	2857	885	2289	
PRIVATE WORKSHOP	78671	118053	79479	22533	12230	5770	1888	18684	
GOVT. WORKSHOP	72	193	914	606	779	1374	435	1078	
N.W.F. PROVINCE									
DEALER WORKSHOP	186	461	370	87	175	122	44	121	
PRIVATE WORKSHOP	4084	7181	4780	1527	1252	909	433	1234	
GOVT. WORKSHOP	1	-	2	44	26	36	52	26	
PUNJAB PROVINCE									
DEALER WORKSHOP	2992	4479	6587	4295	2976	2371	471	1954	
PRIVATE WORKSHOP	70154	100614	64137	16776	8359	3051	425	14601	
GOVT. WORKSHOP	50	119	661	407	410	873	210	868	
SINDH PROVINCE									
DEALER WORKSHOP	131	575	603	686	579	321	270	172	
PRIVATE WORKSHOP	3571	9105	9276	3584	1866	752	138	2317	
GOVT. WORKSHOP	20	70	246	151	343	462	156	157	
BALOCHISTAN PROVINCE									
DEALER WORKSHOP	51	55	114	26	15	43	100	42	
PRIVATE WORKSHOP	862	1153	1286	646	753	1058	892	532	
GOVT. WORKSHOP	1	4	5	4	-	3	17	27	

TABLE NO 46

PERFORMANCE OF TRACTOR WORKSHOPS AND AVAILABILITY OF SPARE PARTS

67

ADMINISTRATIVE UNIT	NUMBER OF TRACTOR OWNERS					NO. OF TRACTOR OWNERS REPORTING AVAILABILITY OF SPARE PARTS			
	TOTAL TRACTOR OWNERS	SATISFIED WITH WORKSHOP FACILITIES	NOT SATISFIED WITH WORKSHOP FACILITIES			IN LOCAL MARKET	IN NEAR BY CITY/TOWN	IN DISTANT CITY/TOWN	NOT REPORTED
			BEING EXPENSIVE	BEING SUBSTANDARD	FOR OTHER REASONS				
1	2	3	4	5	6	7	8	9	10
PAKISTAN	394309	324632	48677	41311	836	48574	284221	48215	30864
N.W.F. PROVINCE	23502	18311	3678	2899	60	4468	15899	3230	1829
PUNJAB PROVINCE	326491	270592	39248	34639	562	40896	242029	33253	24903
SINDH PROVINCE	35263	29975	3416	2369	151	2180	22211	8141	3433
BALOCHISTAN PROVINCE	9053	5754	2335	1404	63	1030	4082	3591	699

TYPE OF MACHINERY	NUMBER OF PRIVATE BULLDOZERS AND COMBINE HARVESTERS								NUMBER OF GOVT. BULLDOZERS AND COMBINE HARVESTERS			
	ALL BULL- DOZERS/ COMBINE HAR- VESTERS	TOTAL	OWNED INDIVID- UALLY	TWO HHS	THREE HHS	FOUR HHS	FIVE OR MORE HHS	OWNED BY CO-OPER- ATIVE SOCIE- TIES	TOTAL	WHEEL TYPE	CRAWLER	
	1	2	3	4	5	6	7	8	9	10	11	12
PAKISTAN												
BULLDOZERS	1268	40	40	-	-	-	-	-	1228	32	1196	
COMBINE HARVESTER	1524	1440	1299	112	18	11	-	-	84	25	59	
N.W.F. PROVINCE												
BULLDOZERS	189	30	30	-	-	-	-	-	159	3	156	
COMBINE HARVESTER	13	-	-	-	-	-	-	-	13	3	10	
PUNJAB PROVINCE												
BULLDOZERS	510	8	8	-	-	-	-	-	502	9	493	
COMBINE HARVESTER	1467	1437	1296	112	18	11	-	-	30	18	12	
SINDH PROVINCE												
BULLDOZERS	255	1	1	-	-	-	-	-	254	5	249	
COMBINE HARVESTER	37	3	3	-	-	-	-	-	34	3	31	
BALOCHISTAN PROVINCE												
BULLDOZERS	314	1	1	-	-	-	-	-	313	15	298	
COMBINE HARVESTER	7	-	-	-	-	-	-	-	7	1	6	
HHS STANDS FOR HOUSEHOLDS												

TABLE NO 49.

TUBEWELLS AND LIFT PUMPS BY TYPE OF POWER

ADMINISTRATIVE UNIT	TOTAL TUBEWELLS/ LIFT PUMPS	NUMBER OF TUBEWELLS						NUMBER OF LIFT PUMPS					
		GOVERNMENT			PRIVATE			GOVERNMENT			PRIVATE		
		TOTAL	ELECT- RIC	DIESEL	TOTAL	ELECT- RIC	DIESEL	TOTAL	ELECT- RIC	DIESEL	TOTAL	ELECT- RIC	DIESEL
1	2	3	4	5	6	7	8	9	10	11	12	13	14
PAKISTAN	931048	7968	7496	472	904688	87381	817307	873	714	159	17519	1504	16015
N.W.F.PROVINCE	21524	540	518	22	18418	9712	8706	98	79	19	2468	457	2011
PUNJAB PROVINCE	837904	2674	2525	149	828805	63954	764851	365	293	72	6060	440	5620
SINDH PROVINCE	50683	4160	4021	139	38232	3137	35095	374	319	55	7917	463	7454
BALUCHISTAN PROVINCE	20937	594	432	162	19233	10578	8655	36	23	13	1074	144	930

TABLE NO 50.

PRIVATE TUBEWELLS AND LIFT PUMPS BY TYPE OF OWNERSHIP

ADMINISTRATIVE UNIT	TUBEWELLS					LIFT PUMPS				
	TOTAL	OWNED		OWNED BY		TOTAL	OWNED		OWNED BY	
		INDIVIDUALLY	JOINTLY	COOPERATIVE SOCIETIES	INDIVIDUALLY		JOINTLY	COOPERATIVE SOCIETIES		
1	2	3	4	5	6	7	8	9		
PAKISTAN	904688	859943	44709	36	17519	16861	650	8		
N.W.F.PROVINCE	18418	16988	1426	4	2468	2339	122	7		
PUNJAB PROVINCE	828805	788117	40666	22	6060	5741	319	-		
SINDH PROVINCE	38232	37213	1011	8	7917	7782	134	1		
BALUCHISTAN PROVINCE	19233	17625	1606	2	1074	999	75	-		

TABLE NO 51.

PRIVATE CENTRIFUGAL AND TURBINE TUBEWELLS BY TYPE OF OWNERSHIP

ADMINISTRATIVE UNIT	CENTRIFUGAL					TURBINE				
	TOTAL	OWNED		OWNED BY		TOTAL	OWNED		OWNED BY	
		INDIVIDUALLY	JOINTLY	COOPERATIVE SOCIETIES	INDIVIDUALLY		JOINTLY	COOPERATIVE SOCIETIES		
1	2	3	4	5	6	7	8	9		
PAKISTAN	850045	809410	40619	16	25411	23746	1653	13		
N.W.F.PROVINCE	5857	5433	424	-	3691	3425	262	4		
PUNJAB PROVINCE	804099	764992	39093	14	18211	16990	1220	1		
SINDH PROVINCE	35089	34199	890	-	1137	1088	41	8		
BALUCHISTAN PROVINCE	5000	4786	212	2	2372	2243	130	-		

TABLE NO 52.

PRIVATE WELLS WITH PUMP AND SUBMERCIBLE PUMPS BY TYPE OF OWNERSHIP

ADMINISTRATIVE UNIT	WELLS WITH PUMP					SUBMERCIBLE PUMPS			
	TOTAL	OWNED INDIVIDUALLY	OWNED JOINTLY	OWNED BY COOPERATIVE SOCIETIES	TOTAL	OWNED INDIVIDUALLY	OWNED JOINTLY	OWNED BY COOPERATIVE SOCIETIES	
	1	2	3	4	5	6	7	8	9
PAKISTAN	18289	17037	1245	7	10944	9752	1192	-	
N.W.F.PROVINCE	7187	6578	609	-	1684	1553	131	-	
PUNJAB PROVINCE	6356	5999	350	7	139	136	3	-	
SINDH PROVINCE	1751	1671	80	-	255	255	-	-	
BALUCHISTAN PROVINCE	2995	2789	206	-	8866	7808	1058	-	

TABLE NO 53.

TUBEWELLS AND LIFT PUMPS BY WORKING CONDITION

ADMINISTRATIVE UNIT	NUMBER OF TUBEWELLS						NUMBER OF LIFT PUMPS					
	ALL		GOVERNMENT		PRIVATE		ALL		GOVERNMENT		PRIVATE	
	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER
	2	3	4	5	6	7	8	9	10	11	12	13
PAKISTAN	912656	905220	7968	6443	904688	898777	18391	17830	873	654	17518	17176
N.W.F.PROVINCE	18958	18338	540	393	18418	17945	2565	2493	98	79	2467	2414
PUNJAB PROVINCE	831479	826815	2674	2129	828805	824686	6425	6253	365	282	6060	5971
SINDH PROVINCE	42392	40896	4160	3579	38232	37317	8291	8039	374	266	7917	7773
BALUCHISTAN PROVINCE	19826	19170	594	342	19232	18828	1110	1045	36	27	1074	1018

TABLE NO 54.

NUMBER OF PRIVATE CENTRIFUGALS, TURBINES, WELLS WITH PUMP AND SUBMERCIBLE PUMPS BY WORKING CONDITION

ADMINISTRATIVE UNIT	ALL		CENTRIFUGALS		TURBINES		WELLS WITH PUMP		SUBMERCIBLE PUMPS	
	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER	TOTAL	IN WORKING ORDER
	2	3	4	5	6	7	8	9	10	11
PAKISTAN	904688	898777	850044	845208	25410	24947	18288	17882	10944	10739
N.W.F.PROVINCE	18418	17945	5857	5702	3690	3582	7186	7069	1684	1590
PUNJAB PROVINCE	828805	824686	804099	800303	18211	17947	6356	6297	139	139
SINDH PROVINCE	38232	37317	35089	34307	1137	1109	1751	1653	255	248
BALUCHISTAN PROVINCE	19232	18828	4999	4895	2372	2309	2995	2863	8865	8761

TABLE NO 55.

ALL TUBEWELLS BY TYPE OF PUMP

ADMINISTRATIVE UNIT	TOTAL				GOVERNMENT				PRIVATE			
	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP
	2	3	4	5	6	7	8	9	10	11	12	13
PAKISTAN	853458	29583	18398	11215	3414	4173	110	271	850044	25410	18288	10944
N.W.F.PROVINCE	6055	3949	7207	1746	198	259	21	62	5857	3690	7186	1684
PUNJAB PROVINCE	805066	19897	6377	139	967	1686	21	-	804099	18211	6356	139
SINDH PROVINCE	37128	3237	1757	270	2039	2100	6	15	35089	1137	1751	255
BALUCHISTAN PROVINCE	5209	2500	3057	9059	210	128	62	194	4999	2372	2995	8865

TABLE NO 56.

ELECTRIC TUBEWELLS BY TYPE OF PUMP

ADMINISTRATIVE UNIT	TOTAL				GOVERNMENT				PRIVATE			
	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP	CENTRI- FUGAL	TUR- BINE	WELL WITH PUMP	SUBMER- CIBLE PUMP
	2	3	4	5	6	7	8	9	10	11	12	13
PAKISTAN	69452	8011	6198	11215	3137	4053	35	271	66315	3958	6163	10944
N.W.F.PROVINCE	3098	1029	4356	1746	192	245	19	62	2906	784	4337	1684
PUNJAB PROVINCE	60763	4396	1181	139	856	1661	8	-	59907	2735	1173	139
SINDH PROVINCE	4365	2322	201	270	1900	2100	6	15	2465	222	195	255
BALUCHISTAN PROVINCE	1226	264	460	9059	189	47	2	194	1037	217	458	8865

TABLE NO 57.

DIESEL TUBEWELLS BY TYPE OF PUMP

ADMINISTRATIVE UNIT	TOTAL			GOVERNMENT			PRIVATE		
	CENTRI- FUGAL	TURBINE	WELL WITH PUMP	CENTRI- FUGAL	TURBINE	WELL WITH PUMP	CENTRI- FUGAL	TURBINE	WELL WITH PUMP
	2	3	4	5	6	7	8	9	10
PAKISTAN	784006	21572	12199	277	120	75	783729	21452	12124
N.W.F.PROVINCE	2957	2920	2850	6	14	2	2951	2906	2848
PUNJAB PROVINCE	744303	15501	5196	111	25	13	744192	15476	5183
SINDH PROVINCE	32763	915	1556	139	-	-	32624	915	1556
BALUCHISTAN PROVINCE	3983	2236	2597	21	81	60	3962	2155	2537

TABLE NO 58.

PRIVATE TUBEWELLS AND LIFT PUMPS BY YEAR OF INSTALLATION AND BY WORKING CONDITION

YEAR OF INSTALLATION	TOTAL TUBEWELLS/LIFT PUMPS			NUMBER OF TUBEWELLS			NUMBER OF LIFT PUMPS		
	TOTAL	WORKING	OUT OF ORDER	TOTAL	WORKING	OUT OF ORDER	TOTAL	WORKING	OUT OF ORDER
1	2	3	4	5	6	7	8	9	10
PAKISTAN									
2004 (UP TO MARCH)	2892	2841	50	2802	2755	47	90	86	3
2003	34781	34620	159	33872	33726	146	908	895	13
2002	46091	45821	270	44788	44548	241	1302	1273	29
2001	75688	75118	569	73589	73052	537	2099	2066	32
2000	82802	82123	677	80584	79943	641	2217	2180	36
1999	72435	71958	476	70983	70544	440	1451	1415	36
1998	77355	76883	472	75833	75396	437	1522	1486	35
1997	54391	54085	305	53463	53174	289	928	911	16
1996	59624	59315	309	58575	58289	287	1048	1026	22
1995	57237	56849	387	56290	55929	362	946	920	25
1994 OR BEFORE	358909	356335	2573	353899	351422	2477	5008	4913	95
N.W.F. PROVINCE									
2004 (UP TO MARCH)	129	118	11	111	100	11	18	18	-
2003	954	927	26	852	829	24	101	99	2
2002	1394	1364	29	1255	1234	22	138	131	7
2001	1904	1861	43	1686	1650	37	218	211	6
2000	1993	1945	47	1701	1659	42	291	286	5
1999	1388	1360	28	1218	1194	24	170	166	4
1998	1696	1664	32	1459	1433	26	237	230	6
1997	926	913	13	809	797	12	117	115	1
1996	1054	1036	18	913	899	14	141	137	4
1995	1228	1192	35	1020	991	29	208	201	6
1994 OR BEFORE	8220	7976	243	7390	7159	231	829	817	12
PUNJAB PROVINCE									
2004 (UP TO MARCH)	2345	2318	27	2321	2295	26	24	23	1
2003	30736	30656	80	30360	30285	75	376	371	5
2002	38969	38830	139	38541	38403	138	428	427	1
2001	63918	63608	310	63418	63115	303	500	493	7
2000	70635	70270	365	70084	69724	360	551	546	5
1999	64712	64393	319	64251	63941	310	461	452	9
1998	69545	69250	295	69067	68779	288	478	471	7
1997	50001	49791	210	49637	49432	205	364	359	5
1996	55101	54913	188	54710	54528	182	391	385	6
1995	52890	52632	258	52531	52277	254	359	355	4
1994 OR BEFORE	336009	333996	2013	333881	331907	1974	2128	2089	39
SINDH PROVINCE									
2004 (UP TO MARCH)	211	208	3	170	168	2	41	40	1
2003	2303	2264	39	1912	1879	33	391	385	6
2002	4695	4617	78	4043	3977	66	652	640	12
2001	8243	8064	179	6958	6796	162	1285	1268	17
2000	8133	7920	213	6900	6710	190	1233	1210	23
1999	4690	4595	95	3976	3898	78	714	697	17
1998	4391	4295	96	3671	3591	80	720	704	16
1997	2236	2183	53	1846	1802	44	390	381	9
1996	2097	2015	82	1645	1572	73	452	443	9
1995	1994	1932	62	1656	1605	51	338	327	11
1994 OR BEFORE	7156	6997	159	5455	5319	136	1701	1678	23
BALOCHISTAN PROVINCE									
2004 (UP TO MARCH)	207	197	9	200	192	8	7	5	1
2003	788	773	14	747	733	14	40	40	-
2002	1033	1009	24	949	934	15	84	75	9
2001	1623	1585	37	1526	1491	35	96	94	2
2000	2041	1988	52	1899	1850	49	142	138	3
1999	1645	1610	34	1538	1511	28	106	100	6
1998	1723	1674	49	1636	1593	43	87	81	6
1997	1228	1198	29	1170	1143	28	57	56	1
1996	1372	1350	21	1307	1290	18	64	61	3
1995	1125	1092	32	1083	1056	28	41	37	4
1994 OR BEFORE	7524	7365	158	7173	7037	136	350	329	21

TABLE NO 59.

PRIVATE TUBEWELLS AND LIFT PUMPS BY SIZE OF SUCTION/DELIVERY PIPE

ADMINISTRATIVE UNIT	NUMBER OF TUBEWELLS AND LIFT PUMPS BY SIZE OF SUCTION/DELIVERY PIPE IN INCHES													
	TOTAL TUBE- WELLS/ LIFT PUMPS	LESS THAN 3/3	3/3	4/3	4/4	5/4	5/5	6/5	6/6	7/6	8/6	GREATER THAN 8/6	OTHER COMB- INA- TIONS	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
PAKISTAN	922207	3699	5106	34623	6322	305028	3340	464901	14591	55174	2833	207	26382	
N.W.F.PROVINCE	20886	2275	953	4795	329	3238	39	1233	11	255	15	1	7742	
PUNJAB PROVINCE	834865	520	974	19042	4649	292842	3050	438642	12453	49741	1582	54	11316	
SINDH PROVINCE	46149	195	180	1776	116	6829	156	24703	2064	5055	1235	152	3688	
BALUCHISTAN PROVINCE	20307	709	2999	9010	1228	2119	95	323	63	123	1	-	3636	

TABLE NO 60.

PRIVATE TUBEWELLS BY TYPE OF FILTER AND LENGTH

ADMINISTRATIVE UNIT	* TOTAL TUBEWELLS	NUMBER OF TUBEWELLS WITH TYPE OF FILTER					NUMBER OF TUBEWELLS WITH LENGTH OF FILTER (FEET)				
		COPPER FIBRE	COCONUT FIBRE	PLASTIC	CEMENT	OTHER	UP TO 20	21-50	51-75	76-100	101 OR MORE
1	2	3	4	5	6	7	8	9	10	11	12
PAKISTAN	886813	53551	168358	255587	391022	18183	73193	182043	160812	256599	213893
N.W.F.PROVINCE	11172	7582	195	2493	99	781	2511	4250	1970	1392	1005
PUNJAB PROVINCE	822896	30687	158724	231181	390281	11988	61582	159993	150002	244429	206736
SINDH PROVINCE	36560	3060	9218	21075	625	2550	3873	11146	7294	9487	4735
BALUCHISTAN PROVINCE	16185	12222	221	838	17	2864	5227	6654	1546	1291	1417

* IT DOES NOT INCLUDE WELLS WITH PUMP

TABLE NO 61.

PRIVATE TUBEWELLS AND LIFT PUMPS BY MOTIVE POWER AND BY TYPE OF DIESEL ENGINE

ADMINISTRATIVE UNIT	TOTAL TUBEWELLS/ LIFT PUMPS	NUMBER OF TUBEWELLS AND LIFT PUMPS BY MOTIVE POWER			TYPE OF DIESEL ENGINE	
		ELECTRIC	DIESEL	* OTHERS	SLOW SPEED	HIGH SPEED
1	2	3	4	5	6	7
PAKISTAN	922186	85895	834935	1358	165669	669259
N.W.F.PROVINCE	20890	9826	11027	37	4458	6567
PUNJAB PROVINCE	834852	61958	771655	1242	136714	634936
SINDH PROVINCE	46138	3449	42689	-	19302	23384
BALUCHISTAN PROVINCE	20306	10662	9564	79	5195	4372

* INDICATE SOLAR AND WIND ENERGY etc.

TABLE NO 62

PRIVATE TUBEWELLS BY HORSE POWER OF ELECTRIC MOTOR/DIESEL ENGINE/OTHER POWER SOURCE

ADMINISTRATIVE UNIT	TOTAL	NUMBER OF TUBEWELLS BY HORSE POWER					
		LESS THAN 10	10 TO 15	16 TO 20	21 TO 22	23 TO 24	25 AND ABOVE
1	2	3	4	5	6	7	8
PAKISTAN							
ELECTRIC MOTOR							
CENTRIFUGAL	63790	13803	25336	17399	324	192	6725
TURBINE	3678	207	687	1170	35	66	1511
WELL WITH PUMP	6107	4903	817	211	-	1	176
SUBMERCIBLE PUMP	11029	1015	644	1275	32	29	8032
DIESEL ENGINE							
CENTRIFUGAL	786707	2632	112926	561554	12222	11176	86188
TURBINE	20362	172	2293	9512	621	2415	5340
WELL WITH PUMP	12638	1548	3485	6377	188	358	680
OTHERS							
CENTRIFUGAL	1192	10	30	161	10	-	981
TURBINE	43	1	-	2	-	-	40
WELL WITH PUMP	84	81	-	2	-	-	1
SUBMERCIBLE PUMP	1	-	1	-	-	-	-
N.W.F. PROVINCE							
ELECTRIC MOTOR							
CENTRIFUGAL	2768	1893	495	217	-	1	162
TURBINE	783	102	210	236	5	33	198
WELL WITH PUMP	4356	3692	601	35	-	-	29
SUBMERCIBLE PUMP	1521	89	353	297	-	1	783
DIESEL ENGINE							
CENTRIFUGAL	3152	370	1216	1362	34	90	76
TURBINE	2936	85	370	1393	23	272	790
WELL WITH PUMP	3163	758	760	1510	11	43	82
OTHERS							
CENTRIFUGAL	9	9	-	-	-	-	-
TURBINE	1	-	-	1	-	-	-
WELL WITH PUMP	13	13	-	-	-	-	-
SUBMERCIBLE PUMP	-	-	-	-	-	-	-
PUNJAB PROVINCE							
ELECTRIC MOTOR							
CENTRIFUGAL	57836	11293	24249	15953	271	110	5954
TURBINE	2450	82	438	840	30	30	1027
WELL WITH PUMP	1185	958	165	51	-	-	10
SUBMERCIBLE PUMP	131	30	30	50	-	10	10
DIESEL ENGINE							
CENTRIFUGAL	746931	1596	106249	531393	12008	10664	85014
TURBINE	14324	50	1278	6371	563	2035	4023
WELL WITH PUMP	5356	743	1877	2461	25	27	222
OTHERS							
CENTRIFUGAL	1181	-	30	160	10	-	981
TURBINE	39	-	-	-	-	-	39
WELL WITH PUMP	-	-	-	-	-	-	-
SUBMERCIBLE PUMP	-	-	-	-	-	-	-

TABLE NO 62

PRIVATE TUBEWELLS BY HORSE POWER OF ELECTRIC MOTOR/DIESEL ENGINE/OTHER POWER SOURCE

ADMINISTRATIVE UNIT	TOTAL	NUMBER OF TUBEWELLS BY HORSE POWER					
		LESS THAN 10	10 TO 15	16 TO 20	21 TO 22	23 TO 24	25 AND ABOVE
1	2	3	4	5	6	7	8
SINDH PROVINCE							
ELECTRIC MOTOR							
CENTRIFUGAL	2179	120	492	1073	51	80	362
TURBINE	232	-	21	61	-	-	151
WELL WITH PUMP	162	21	11	80	-	-	50
SUBMERCIBLE PUMP	483	10	42	306	10	-	116
DIESEL ENGINE							
CENTRIFUGAL	32668	481	4437	26563	133	279	775
TURBINE	998	19	307	479	7	7	180
WELL WITH PUMP	1610	20	312	1207	-	-	72
OTHERS							
CENTRIFUGAL	-	-	-	-	-	-	-
TURBINE	-	-	-	-	-	-	-
WELL WITH PUMP	-	-	-	-	-	-	-
SUBMERCIBLE PUMP	-	-	-	-	-	-	-
BALOCHISTAN PROVINCE							
ELECTRIC MOTOR							
CENTRIFUGAL	1007	497	100	156	2	1	247
TURBINE	213	23	18	33	-	3	135
WELL WITH PUMP	404	232	40	45	-	1	87
SUBMERCIBLE PUMP	8894	886	219	622	22	18	7123
DIESEL ENGINE							
CENTRIFUGAL	3956	185	1024	2236	47	143	323
TURBINE	2104	18	338	1269	28	101	347
WELL WITH PUMP	2509	27	536	1199	152	288	304
OTHERS							
CENTRIFUGAL	2	1	-	1	-	-	-
TURBINE	3	1	-	1	-	-	1
WELL WITH PUMP	71	68	-	2	-	-	1
SUBMERCIBLE PUMP	1	-	1	-	-	-	-

NOTE: ESTIMATES ARE BASED ON COMBINED RAISING FACTOR OF ALL TYPES OF TUBEWELLS / LIFT PUMPS

TABLE NO 63.

PRIVATE LIFT PUMPS BY HORSE POWER OF ELECTRIC MOTOR/DIESEL ENGINE/OTHER POWER SOURCE

ADMINISTRATIVE UNIT	TOTAL	NUMBER OF LIFT PUMPS BY HORSE POWER					
		LESS THAN 10	10 TO 15	16 TO 20	21 TO 22	23 TO 24	25 AND ABOVE
1	2	3	4	5	6	7	8
PAKISTAN							
ELECTRIC MOTOR	1284	412	309	308	-	1	257
DIESEL ENGINE	15220	1408	3871	8654	134	158	999
OTHER	38	12	4	2	-	-	20
N.W.F. PROVINCE							
ELECTRIC MOTOR	398	225	144	17	-	1	11
DIESEL ENGINE	1775	499	545	589	21	48	72
OTHER	14	10	3	1	-	-	-
PUNJAB PROVINCE							
ELECTRIC MOTOR	356	145	91	70	-	-	50
DIESEL ENGINE	5037	835	1486	2194	31	51	442
OTHER	21	-	1	-	-	-	20
SINDH PROVINCE							
ELECTRIC MOTOR	393	20	71	198	-	-	107
DIESEL ENGINE	7416	20	1615	5305	78	20	381
OTHER	-	-	-	-	-	-	-
BALOCHISTAN PROVINCE							
ELECTRIC MOTOR	137	22	3	23	-	-	89
DIESEL ENGINE	992	54	225	566	4	39	104
OTHER	3	2	-	1	-	-	-

NOTE: ESTIMATES ARE BASED ON COMBINED RAISING FACTOR OF ALL TYPES OF TUBEWELLS / LIFT PUMPS

TABLE NO 64.

PRIVATE TUBEWELLS BY DEPTH OF WATER TABLE AT PRESENT AND AT THE TIME OF INSTALLATION

PRESENT DEPTH OF WATER TABLE	* TOTAL TUBE- WELLS	NUMBER OF TUBEWELLS BY DEPTH OF WATER TABLE AT THE TIME OF INSTALLATION (FEET)										
		UPTO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 75	76 TO 100	101 TO 150	151 TO 200	201 AND ABOVE	
1	2	3	4	5	6	7	8	9	10	11	12	
PAKISTAN												
UPTO 10 FEET	22466	15205	4168	1095	562	428	260	376	267	46	52	
11 TO 20 FEET	125382	27110	90785	6331	574	152	247	113	21	26	10	
21 TO 30 FEET	224027	3897	110867	104230	4072	488	235	190	11	28	10	
31 TO 40 FEET	188707	1373	15518	104087	65462	1628	255	285	46	-	41	
41 TO 50 FEET	116750	449	2894	10877	65656	35201	1384	198	71	-	2	
51 TO 75 FEET	94999	429	728	2950	10163	29433	49826	1358	75	12	17	
76 TO 100 FEET	59965	325	448	404	1018	890	9198	47002	641	16	15	
101 TO 150 FEET	31053	154	110	234	206	115	859	7120	22086	131	31	
151 TO 200 FEET	11053	15	13	12	23	29	80	391	2709	7654	126	
201 FEET AND ABOVE	12378	41	21	13	24	11	77	376	696	2399	8716	
N.W.F. PROVINCE												
UPTO 10 FEET	226	171	32	10	-	-	11	-	1	-	1	
11 TO 20 FEET	851	41	697	112	-	-	-	1	-	-	-	
21 TO 30 FEET	940	20	84	651	151	10	1	10	10	7	-	
31 TO 40 FEET	779	-	28	197	470	73	11	-	-	-	-	
41 TO 50 FEET	772	1	1	32	271	382	71	13	-	-	-	
51 TO 75 FEET	1589	3	11	20	64	301	1091	83	13	1	-	
76 TO 100 FEET	1632	31	11	10	12	34	470	991	73	1	1	
101 TO 150 FEET	1646	11	-	-	1	1	45	380	1162	33	12	
151 TO 200 FEET	1115	-	10	-	-	-	11	30	155	846	65	
201 FEET AND ABOVE	1614	10	1	-	-	-	2	12	64	181	1343	
PUNJAB PROVINCE												
UPTO 10 FEET	21627	14845	4010	1061	532	404	202	303	212	20	30	
11 TO 20 FEET	122963	26969	89147	5753	542	150	230	110	20	21	10	
21 TO 30 FEET	217656	3843	108914	100736	3311	430	231	160	-	20	10	
31 TO 40 FEET	180996	1352	15224	100759	62009	1121	201	252	30	-	40	
41 TO 50 FEET	110733	395	2876	10707	61804	33822	926	121	70	-	-	
51 TO 75 FEET	85857	388	700	2873	9460	26913	44531	935	30	10	10	
76 TO 100 FEET	48791	270	434	360	849	604	7489	38637	122	11	10	
101 TO 150 FEET	22085	110	51	20	60	10	440	5887	15453	41	12	
151 TO 200 FEET	8135	10	-	-	20	20	-	140	2242	5675	26	
201 FEET AND ABOVE	4032	-	10	-	20	10	10	20	70	1245	2647	
SINDH PROVINCE												
UPTO 10 FEET	453	151	111	20	20	20	40	61	31	-	-	
11 TO 20 FEET	1352	90	769	451	30	-	10	-	-	-	-	
21 TO 30 FEET	4988	32	1803	2494	598	40	-	20	-	-	-	
31 TO 40 FEET	6212	21	253	2772	2675	410	40	30	11	-	-	
41 TO 50 FEET	4486	50	10	88	3223	676	376	60	-	-	-	
51 TO 75 FEET	5861	30	10	30	298	1835	3310	319	31	-	-	
76 TO 100 FEET	8062	20	-	30	121	160	773	6529	428	-	-	
101 TO 150 FEET	4890	20	50	210	140	82	121	521	3704	40	-	
151 TO 200 FEET	141	-	-	11	-	-	-	10	100	20	-	
201 FEET AND ABOVE	121	-	-	-	-	-	10	10	-	10	91	
BALUCHISTAN PROVINCE												
UPTO 10 FEET	160	38	15	4	10	4	7	12	23	26	21	
11 TO 20 FEET	216	10	172	15	2	2	7	2	1	5	-	
21 TO 30 FEET	443	2	66	349	12	8	3	-	1	1	-	
31 TO 40 FEET	720	-	13	359	308	24	3	3	5	-	1	
41 TO 50 FEET	759	3	7	50	358	321	11	4	1	-	2	
51 TO 75 FEET	1692	8	7	27	341	384	894	21	1	1	7	
76 TO 100 FEET	1480	4	3	4	36	92	466	845	18	4	4	
101 TO 150 FEET	2432	13	9	4	5	22	253	332	1767	17	7	
151 TO 200 FEET	1662	5	3	1	3	9	69	211	212	1113	35	
201 FEET AND ABOVE	6611	31	10	13	4	1	55	334	562	963	4635	

* IT DOES NOT INCLUDE WELLS WITH PUMP

TABLE NO 65.

PRIVATE TUBEWELLS REPORTING DIFFERENCE IN WATER TABLE AT PRESENT AND
AT THE TIME OF INSTALLATION

ADMINISTRATIVE UNIT	NUMBER OF PRIVATE TUBEWELLS REPORTING PRESENT WATER TABLE AS COMPARED WITH THAT AT THE TIME OF INSTALLATION (FEET)												
	*TOTAL	GONE DOWN BY						ARISEN BY					
	TUBE- WELLS	SAME	1 TO 5	6 TO 10	11 TO 20	21 TO 40	41 AND ABOVE	1 TO 5	6 TO 10	11 TO 20	21 TO 40	41 AND ABOVE	
1	2	3	4	5	6	7	8	9	10	11	12	13	
PAKISTAN	886813	203167	320463	206679	73346	20856	11956	30848	9930	3898	2762	2865	
N.W.F.PROVINCE	11172	4517	1045	1752	899	556	631	1025	333	188	77	143	
PUNJAB PROVINCE	822896	184712	309194	193849	69634	18647	4642	27248	7473	2975	2290	2209	
SINDH PROVINCE	36560	9352	8861	9421	1525	717	945	2415	2022	676	351	273	
BALOCHISTAN PROVINCE	16185	4586	1363	1657	1288	936	5738	160	102	59	44	240	

* IT DOES NOT INCLUDE WELLS WITH PUMP

TABLE NO 66.

PRIVATE TUBEWELLS BY BORING, INSTALLATION AGENCY AND FITNESS OF WATER

ADMINISTRATIVE UNIT	No. OF T.WELLS REPORTING FITNESS OF WATER No. OF TUBEWELLS REPORTING													
	*TOTAL	AT THE TIME OF INSTALLATION						AT PRESENT		BORING OF TUBEWELLS BY		INSTALLATION OF TUBEWELLS BY		
	TUBE- WELLS	TESTING	OF WATER	FIT	UNFIT	PARTI- ALLY FIT	PARTI- ALLY UNFIT	MENT	MENT	AGEN- CIES	AGEN- CIES	MENT CIES	AGEN- CIES	
1	2	3	4	5	6	7	8	9	10	11	12	13		
PAKISTAN	886813	118129	95613	5290	17223	707189	30234	149381	6591	880213	7371	879435		
N.W.F.PROVINCE	11172	2991	2792	90	108	10333	134	700	600	10570	515	10656		
PUNJAB PROVINCE	822896	91426	72169	4832	14428	652982	28339	141574	5570	817320	6378	816513		
SINDH PROVINCE	36560	18068	15943	321	1803	30568	1152	4840	238	36322	143	36417		
BALOCHISTAN PROVINCE	16185	5644	4709	47	884	13306	609	2267	183	16001	335	15849		

* IT DOES NOT INCLUDE WELLS WITH PUMP

TABLE NO 67.

RE-BORING PERIODICITY OF PRIVATE TUBEWELLS

ADMINISTRATIVE UNIT	* TOTAL TUBEWELLS	NUMBER OF TUBEWELLS BY RE-BORING PERIOD					
		ONE YEAR	TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS OR MORE	NOT DONE
1	2	3	4	5	6	7	8
PAKISTAN	886813	7018	10242	9561	10915	85480	763564
N.W.F.PROVINCE	11172	65	160	71	81	255	10532
PUNJAB PROVINCE	822896	5868	8252	8205	9903	82891	707764
SINDH PROVINCE	36560	211	233	196	121	1043	34756
BALOCHISTAN PROVINCE	16185	874	1597	1089	810	1291	10512

* IT DOES NOT INCLUDE WELLS WITH PUMP

TABLE NO 68.

PRIVATE TUBEWELLS AND LIFT PUMPS BY TENURE AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	TOTAL TUBEWELLS/ LIFT PUMPS	NUMBER OF TUBEWELLS/LIFT PUMPS BY TENURE		
		OWNER HOUSEHOLDS	OWNER-CUM-TENANT HOUSEHOLDS	TENANT HOUSEHOLDS
1	2	3	4	5
PAKISTAN				
ALL HOUSEHOLDS	922186	702326	205562	8449
NON-FARM HOUSEHOLDS	5794	X	X	X
FARM HOUSEHOLDS - TOTAL	916390	702326	205562	8449
UNDER 0.5 HECTARE	8776	8632	-	144
0.5 TO UNDER 1.0 HECTARE	26142	25168	759	213
1.0 TO UNDER 2.0 HECTARES	78800	71791	6380	624
2.0 TO UNDER 3.0 HECTARES	142043	119470	21457	1115
3.0 TO UNDER 5.0 HECTARES	221406	174605	44694	2100
5.0 TO UNDER 10.0 HECTARES	220217	150931	67411	1871
10.0 TO UNDER 20.0 HECTARES	138504	93035	44039	1427
20.0 TO UNDER 60.0 HECTARES	66401	47294	18259	836
60.0 HECTARES AND ABOVE	14087	11400	2563	119
N.W.F. PROVINCE				
ALL HOUSEHOLDS	20890	17010	3081	397
NON-FARM HOUSEHOLDS	397	X	X	X
FARM HOUSEHOLDS - TOTAL	20493	17010	3081	397
UNDER 0.5 HECTARE	738	728	-	10
0.5 TO UNDER 1.0 HECTARE	1587	1479	65	42
1.0 TO UNDER 2.0 HECTARES	2818	2415	318	84
2.0 TO UNDER 3.0 HECTARES	3613	2995	519	99
3.0 TO UNDER 5.0 HECTARES	5057	4195	749	115
5.0 TO UNDER 10.0 HECTARES	4056	3113	906	36
10.0 TO UNDER 20.0 HECTARES	1711	1298	402	11
20.0 TO UNDER 60.0 HECTARES	780	657	122	-
60.0 HECTARES AND ABOVE	130	130	-	-
PUNJAB PROVINCE				
ALL HOUSEHOLDS	834852	630605	191477	7463
NON-FARM HOUSEHOLDS	5266	X	X	X
FARM HOUSEHOLDS - TOTAL	829584	630605	191477	7463
UNDER 0.5 HECTARE	7941	7809	-	132
0.5 TO UNDER 1.0 HECTARE	24166	23300	694	171
1.0 TO UNDER 2.0 HECTARES	74481	67882	6059	537
2.0 TO UNDER 3.0 HECTARES	134885	113052	20851	981
3.0 TO UNDER 5.0 HECTARES	207602	162343	43312	1940
5.0 TO UNDER 10.0 HECTARES	200910	134868	64288	1755
10.0 TO UNDER 20.0 HECTARES	118599	77912	39397	1284
20.0 TO UNDER 60.0 HECTARES	51347	35770	14994	572
60.0 HECTARES AND ABOVE	9646	7669	1882	91
SINDH PROVINCE				
ALL HOUSEHOLDS	46138	38447	7422	207
NON-FARM HOUSEHOLDS	71	X	X	X
FARM HOUSEHOLDS - TOTAL	46067	38447	7422	207
UNDER 0.5 HECTARE	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	162	162	-	-
1.0 TO UNDER 2.0 HECTARES	834	833	-	1
2.0 TO UNDER 3.0 HECTARES	2361	2280	51	31
3.0 TO UNDER 5.0 HECTARES	6227	5722	483	20
5.0 TO UNDER 10.0 HECTARES	11591	9808	1761	21
10.0 TO UNDER 20.0 HECTARES	12632	9614	2963	61
20.0 TO UNDER 60.0 HECTARES	8832	7142	1641	53
60.0 HECTARES AND ABOVE	3429	2886	523	20
BALOCHISTAN PROVINCE				
ALL HOUSEHOLDS	20306	16264	3582	382
NON-FARM HOUSEHOLDS	60	X	X	X
FARM HOUSEHOLDS - TOTAL	20246	16264	3582	382
UNDER 0.5 HECTARE	97	95	-	2
0.5 TO UNDER 1.0 HECTARE	227	227	-	-
1.0 TO UNDER 2.0 HECTARES	667	661	3	2
2.0 TO UNDER 3.0 HECTARES	1184	1143	36	4
3.0 TO UNDER 5.0 HECTARES	2520	2345	150	25
5.0 TO UNDER 10.0 HECTARES	3660	3142	456	59
10.0 TO UNDER 20.0 HECTARES	5562	4211	1277	71
20.0 TO UNDER 60.0 HECTARES	5442	3725	1502	211
60.0 HECTARES AND ABOVE	882	715	158	8

X NOT APPLICABLE

TABLE NO 69.

SOURCE OF FINANCE FOR PURCHASE, BORING AND INSTALLATION OF PRIVATE TUBEWELLS
AND LIFT PUMPS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	TYPE OF TUBEWELLS AND LIFT PUMPS BY SOURCE OF FINANCE													
	NUMBER OF TUBEWELL/ LIFT PUMP/ OWNERS	AREA OWN- ED BY TUBEWELL/ LIFT PUMP/ OWNERS	SELF						LOAN					
			CENTRI- FUGAL	TURBINE	WELL	SUB WITH PUMP	MERCIBLE PUMP	LIFT PUMP	CENTRI- FUGAL	TURBINE	WELL	SUB WITH PUMP	MERCIBLE PUMP	
														4
1	2	3	4	5	6	7	8	9	10	11	12	13		
PAKISTAN														
ALL HOUSEHOLDS	922186	8602276	791338	2193716518	898515369	60294	2130	2303	2037	1171				
NON-FARM HOUSEHOLDS	5794	64936	5188	65	223	18	69	192	20	6	-	11		
FARM HOUSEHOLDS - TOTAL	916390	8537340	786150	2187216295	896715300	60102	2110	2297	2037	1160				
UNDER 0.5 HECTARE	8776	7217	7238	215	601	15	210	379	21	56	21	17		
0.5 TO UNDER 1.0 HECTARE	26142	34552	22414	687	1096	48	604	1078	81	104	-	27		
1.0 TO UNDER 2.0 HECTARES	78800	128785	69198	2130	2138	125	888	3918	134	198	6	56		
2.0 TO UNDER 3.0 HECTARES	142043	369433	124350	3502	2899	259	1284	8943	254	408	65	67		
3.0 TO UNDER 5.0 HECTARES	221406	916375	193071	5143	3697	979	2190	15234	481	378	128	89		
5.0 TO UNDER 10.0 HECTARES	220217	1489108	189774	4631	2781	1752	3363	16189	448	468	397	387		
10.0 TO UNDER 20.0 HECTARES	138504	1714746	116833	2886	1739	2530	2994	9960	395	410	481	268		
20.0 TO UNDER 60.0 HECTARES	66401	1944010	52184	2179	964	2844	2706	3933	269	251	861	205		
60.0 HECTARES AND ABOVE	14087	1933114	11088	499	380	415	1061	468	27	24	78	44		
N.W.F. PROVINCE														
ALL HOUSEHOLDS	20890	144801	5142	3357	6624	1313	1907	782	360	906	207	279		
NON-FARM HOUSEHOLDS	397	5184	163	26	153	3	39	10	-	2	-	-		
FARM HOUSEHOLDS - TOTAL	20493	139617	4979	3331	6471	1310	1868	772	360	904	207	279		
UNDER 0.5 HECTARE	738	615	107	57	408	2	67	14	1	54	21	5		
0.5 TO UNDER 1.0 HECTARE	1587	2475	488	111	681	24	125	23	14	95	-	25		
1.0 TO UNDER 2.0 HECTARES	2818	5154	684	365	1252	43	181	92	35	128	2	37		
2.0 TO UNDER 3.0 HECTARES	3613	10828	1002	511	1314	83	249	128	59	205	42	21		
3.0 TO UNDER 5.0 HECTARES	5057	25777	1193	963	1538	415	385	217	131	150	20	39		
5.0 TO UNDER 10.0 HECTARES	4056	29833	831	776	904	439	460	181	72	200	87	105		
10.0 TO UNDER 20.0 HECTARES	1711	22981	427	307	255	227	272	96	34	41	25	26		
20.0 TO UNDER 60.0 HECTARES	780	21833	174	226	88	77	129	10	14	31	10	21		
60.0 HECTARES AND ABOVE	130	20121	73	15	31	-	-	11	-	-	-	-		
PUNJAB PROVINCE														
ALL HOUSEHOLDS	834852	7024035	751711	15409	6164	120	5161	54195	1399	376	10	251		
NON-FARM HOUSEHOLDS	5266	58247	4968	30	66	-	1	181	20	-	-	-		
FARM HOUSEHOLDS - TOTAL	829584	6965788	746743	15379	6098	120	5160	54014	1379	376	10	251		
UNDER 0.5 HECTARE	7941	6562	7113	133	176	-	121	364	20	1	-	11		
0.5 TO UNDER 1.0 HECTARE	24166	31751	21691	549	390	-	430	1040	60	6	-	-		
1.0 TO UNDER 2.0 HECTARES	74481	121119	67534	1707	779	-	594	3727	90	35	-	10		
2.0 TO UNDER 3.0 HECTARES	134885	349875	121255	2840	1129	10	812	8547	178	90	-	20		
3.0 TO UNDER 5.0 HECTARES	207602	853392	186828	3770	1468	20	1064	14044	291	87	-	20		
5.0 TO UNDER 10.0 HECTARES	200910	1348309	180436	3274	1251	40	1041	14413	298	44	-	100		
10.0 TO UNDER 20.0 HECTARES	118599	1457800	106762	1839	599	20	632	8398	261	32	10	40		
20.0 TO UNDER 60.0 HECTARES	51347	1514049	46214	1026	246	30	374	3171	161	81	-	40		
60.0 HECTARES AND ABOVE	9646	1282931	8910	241	60	-	92	310	20	-	-	10		

X NOT APPLICABLE

TABLE NO 69.

SOURCE OF FINANCE FOR PURCHASE, BORING AND INSTALLATION OF PRIVATE TUBEWELLS
AND LIFT PUMPS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	TYPE OF TUBEWELLS AND LIFT PUMPS BY SOURCE OF FINANCE												
	NUMBER OF TUBEWELL/ LIFT PUMP OWNERS	AREA OWN- ED BY TUBEWELL/ LIFT PUMP OWNERS	SELF						LOAN				
			CENTRI- FUGAL	TURBINE	WELL	SUB PUMP	LIFT PUMP	CENTRI- FUGAL	TURBINE	WELL	SUB PUMP	LIFT PUMP	
1	2	3	4	5	6	7	8	9	10	11	12	13	
SINDH PROVINCE													
ALL HOUSEHOLDS	46138	1036862	30253	1089	1580	463	7313	4594	140	190	21	499	
NON-FARM HOUSEHOLDS	71	1018	41	-	-	-	20	-	-	-	-	10	
FARM HOUSEHOLDS - TOTAL	46067	1035844	30212	1089	1580	463	7293	4594	140	190	21	489	
UNDER 0.5 HECTARE	-	-	-	-	-	-	-	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	162	131	140	-	-	-	12	10	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	834	1512	672	-	-	11	60	92	-	-	-	-	
2.0 TO UNDER 3.0 HECTARES	2361	5882	1720	49	199	-	131	242	-	10	-	10	
3.0 TO UNDER 5.0 HECTARES	6227	27145	4222	197	288	31	564	879	10	30	-	10	
5.0 TO UNDER 10.0 HECTARES	11591	84844	7613	289	271	140	1667	1380	20	50	-	154	
10.0 TO UNDER 20.0 HECTARES	12632	161526	8603	149	314	123	1945	1230	50	70	-	151	
20.0 TO UNDER 60.0 HECTARES	8832	259240	5255	217	308	116	2066	630	60	30	21	131	
60.0 HECTARES AND ABOVE	3429	495564	1987	188	200	42	848	131	-	-	-	33	
BALOCHISTAN PROVINCE													
ALL HOUSEHOLDS	20306	396578	4232	2082	2150	7089	988	723	231	831	1799	142	
NON-FARM HOUSEHOLDS	60	487	16	9	4	15	9	1	-	4	-	1	
FARM HOUSEHOLDS - TOTAL	20246	396091	4216	2073	2146	7074	979	722	231	827	1799	141	
UNDER 0.5 HECTARE	97	40	18	25	17	13	22	1	-	1	-	1	
0.5 TO UNDER 1.0 HECTARE	227	195	95	27	25	24	37	5	7	3	-	2	
1.0 TO UNDER 2.0 HECTARES	667	1000	308	58	107	71	53	7	9	35	4	9	
2.0 TO UNDER 3.0 HECTARES	1184	2848	373	102	257	166	92	26	17	103	23	16	
3.0 TO UNDER 5.0 HECTARES	2520	10061	828	213	403	513	177	94	49	111	108	20	
5.0 TO UNDER 10.0 HECTARES	3660	26122	894	292	355	1133	195	215	58	174	310	28	
10.0 TO UNDER 20.0 HECTARES	5562	72439	1041	591	571	2160	145	236	50	267	446	51	
20.0 TO UNDER 60.0 HECTARES	5442	148888	541	710	322	2621	137	122	34	109	830	13	
60.0 HECTARES AND ABOVE	882	134498	118	55	89	373	121	16	7	24	78	1	

X NOT APPLICABLE

TABLE NO 70

SOURCE OF FINANCE FOR PURCHASE, BORING AND INSTALATION OF PRIVATE TUBEWELLS
AND LIFT PUMPS BY TYPE AND BY YEAR OF PURCHASE

YEAR OF PURCHASE	TYPE OF TUBEWELLS AND LIFT PUMPS BY SOURCE OF FINANCE												
	NUMBER OF TUBEWELL/ LIFT PUMP/ OWNERS	AREA OWN- ED BY TUBEWELL/ LIFT PUMP/ OWNERS	SELF						LOAN				
			CENTRI- FUGAL	TURBINE	WELL	SUB	LIFT	CENTRI- FUGAL	TURBINE	WELL	SUB	LIFT	
													PUMP
1	2	3	4	5	6	7	8	9	10	11	12	13	
PAKISTAN													
2004 (UP TO MARCH)	2598	21367	1976	124	53	88	105	185	7	13	33	12	
2003	35591	312864	28589	1760	955	374	749	2612	205	142	148	42	
2002	46659	439078	38610	1731	845	447	1088	3200	250	162	172	136	
2001	74644	718954	62253	2431	1506	625	1942	4882	216	300	275	192	
2000	83013	799741	69744	2375	1577	717	2021	5535	260	307	323	146	
1999	72280	619810	62256	1689	1219	658	1061	4680	153	200	189	166	
1998	79022	671309	68485	1727	1428	617	1293	4874	118	247	140	80	
1997	51903	427173	44685	1103	815	611	922	3443	65	110	98	39	
1996	60735	473200	52270	1518	791	587	915	4253	126	104	89	70	
1995	57156	579728	49863	934	908	630	923	3526	110	134	69	48	
1994 OR BEFORE	358579	3539076	312607	6539	6413	3629	4352	23082	621	573	500	239	
N.W.F. PROVINCE													
2004 (UP TO MARCH)	79	549	13	45	6	3	-	2	5	2	2	1	
2003	1054	6913	226	302	219	66	117	1	63	21	30	11	
2002	1351	7468	239	365	300	116	108	36	65	56	33	32	
2001	1973	13384	383	446	496	196	139	59	89	92	37	32	
2000	1901	15568	453	378	422	123	208	80	45	116	40	37	
1999	1537	9554	340	343	434	122	90	57	27	74	4	45	
1998	1573	8385	474	231	472	60	141	46	3	114	-	32	
1997	951	6116	232	153	250	89	128	42	2	28	3	23	
1996	1078	5952	259	230	288	45	75	85	10	44	17	26	
1995	1335	8410	245	188	406	145	212	50	7	65	-	18	
1994 OR BEFORE	8055	62503	2277	679	3328	349	692	327	44	290	43	23	
PUNJAB PROVINCE													
2004 (UP TO MARCH)	2148	15800	1804	60	43	-	70	160	-	2	-	10	
2003	31651	254486	26719	1310	627	30	288	2475	119	75	-	-	
2002	39541	305682	34746	1162	344	-	319	2741	121	47	-	50	
2001	62484	520160	55750	1594	581	-	463	3911	89	48	-	40	
2000	70929	586313	63578	1563	539	-	465	4590	140	27	-	20	
1999	64495	465756	58569	1098	367	-	306	4018	108	12	-	10	
1998	71224	547795	64597	1246	505	20	430	4308	81	21	-	10	
1997	47591	350030	42907	803	340	-	307	3113	62	30	10	10	
1996	56386	404199	50574	1020	346	-	408	3913	100	10	-	10	
1995	52686	481311	47964	640	365	-	334	3237	80	40	-	20	
1994 OR BEFORE	335718	3092514	304506	4910	2101	70	1767	21718	499	63	-	71	

TABLE NO 70

SOURCE OF FINANCE FOR PURCHASE, BORING AND INSTALATION OF PRIVATE TUBEWELLS
AND LIFT PUMPS BY TYPE AND BY YEAR OF PURCHASE

YEAR OF PURCHASE	TYPE OF TUBEWELLS AND LIFT PUMPS BY SOURCE OF FINANCE											
	NUMBER OF TUBEWELL/ LIFT PUMP OWNERS	AREA OWN- ED BY TUBEWELL/ LIFT PUMP OWNERS	SELF						LOAN			
1	2	3	CENTRI- FUGAL	TURBINE	WELL WITH PUMP	SUB MERCIBLE PUMP	LIFT PUMP	CENTRI- FUGAL	TURBINE	WELL WITH PUMP	SUB MERCIBLE PUMP	LIFT
			4	5	6	7	8	9	10	11	12	13
SINDH PROVINCE												
2004 (UP TO MARCH)	192	2597	140	-	1	-	31	20	-	-	-	-
2003	2137	37976	1529	91	32	20	321	112	-	10	-	20
2002	4785	107065	3433	107	112	30	599	391	50	20	-	41
2001	8564	155892	5751	263	184	70	1265	850	10	70	-	102
2000	8125	160834	5321	269	395	60	1234	734	50	10	-	52
1999	4569	114645	2996	99	244	32	535	524	-	30	11	101
1998	4482	86300	3042	41	215	51	646	417	20	20	-	30
1997	2114	50078	1331	30	40	64	433	217	-	-	-	-
1996	1911	40033	1185	10	61	21	373	221	-	10	-	31
1995	1982	71996	1365	10	41	10	335	192	10	10	-	8
1994 OR BEFORE	7284	209450	4163	169	256	106	1547	907	-	10	11	113
BALOCHISTAN PROVINCE												
2004 (UP TO MARCH)	179	2421	19	19	3	85	4	3	2	9	31	1
2003	749	13489	115	57	77	258	23	24	23	36	118	11
2002	982	18863	192	97	89	301	62	32	14	39	139	13
2001	1623	29518	369	128	245	359	75	62	28	90	238	18
2000	2058	37026	392	165	221	534	114	131	25	154	283	37
1999	1679	29855	351	149	174	504	130	81	18	84	174	10
1998	1743	28829	372	209	236	486	76	103	14	92	140	8
1997	1247	20949	215	117	185	458	54	71	1	52	85	6
1996	1360	23016	252	258	96	521	59	34	16	40	72	3
1995	1153	18011	289	96	96	475	42	47	13	19	69	2
1994 OR BEFORE	7522	174609	1661	781	728	3104	346	130	78	210	446	32

TABLE NO 71.

 AREA IRRIGATED BY PRIVATE TUBEWELLS AND LIFT PUMPS DURING KHARIF 2003
 AND RABI 2003-04 BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	AREA IRRIGATED IN KHARIF 2003			AREA IRRIGATED IN RABI 2003-04		
	TOTAL	BELONGING TO TUBEWELL/ LIFT PUMP OWNERS	BELONGING TO OTHERS	TOTAL	BELONGING TO TUBEWELL/ LIFT PUMP OWNERS	BELONGING TO OTHERS
1	2	3	4	5	6	7
PAKISTAN						
ALL HOUSEHOLDS	6613250	5144867	1468383	7144140	5619118	1525022
NON-FARM HOUSEHOLDS	49031	X	49031	50336	X	50336
FARM HOUSEHOLDS - TOTAL	6564219	5144867	1419352	7093804	5619118	1474686
UNDER 0.5 HECTARE	12582	3351	9231	13177	3470	9707
0.5 TO UNDER 1.0 HECTARE	39398	19081	20317	41084	20089	20995
1.0 TO UNDER 2.0 HECTARES	170704	98600	72104	178773	103990	74783
2.0 TO UNDER 3.0 HECTARES	431526	281053	150473	462745	302684	160061
3.0 TO UNDER 5.0 HECTARES	1004545	698974	305571	1078769	763756	315013
5.0 TO UNDER 10.0 HECTARES	1539642	1129089	410553	1666498	1239003	427495
10.0 TO UNDER 20.0 HECTARES	1531897	1209288	322609	1642714	1320548	322166
20.0 TO UNDER 60.0 HECTARES	1208185	1091167	117018	1325005	1196575	128430
60.0 HECTARES AND ABOVE	625740	614264	11476	685039	669003	16036
N.W.F. PROVINCE						
ALL HOUSEHOLDS	95549	56986	38563	118961	68435	50526
NON-FARM HOUSEHOLDS	4584	X	4584	5402	X	5402
FARM HOUSEHOLDS - TOTAL	90965	56986	33979	113559	68435	45124
UNDER 0.5 HECTARE	899	252	647	1058	293	765
0.5 TO UNDER 1.0 HECTARE	1983	957	1026	2091	1104	987
1.0 TO UNDER 2.0 HECTARES	5197	2633	2564	6022	3136	2886
2.0 TO UNDER 3.0 HECTARES	10355	5941	4414	12238	6426	5812
3.0 TO UNDER 5.0 HECTARES	18190	11715	6475	22126	13796	8330
5.0 TO UNDER 10.0 HECTARES	25079	14800	10279	32304	18051	14253
10.0 TO UNDER 20.0 HECTARES	14772	9975	4797	19207	12772	6435
20.0 TO UNDER 60.0 HECTARES	11549	7992	3557	15453	10023	5430
60.0 HECTARES AND ABOVE	2941	2721	220	3060	2834	226
PUNJAB PROVINCE						
ALL HOUSEHOLDS	5850546	4486083	1364463	6243525	4843537	1399988
NON-FARM HOUSEHOLDS	43861	X	43861	43976	X	43976
FARM HOUSEHOLDS - TOTAL	5806685	4486083	1320602	6199549	4843537	1356012
UNDER 0.5 HECTARE	11544	3070	8474	12090	3148	8942
0.5 TO UNDER 1.0 HECTARE	37120	17861	19259	38670	18698	19972
1.0 TO UNDER 2.0 HECTARES	163514	94364	69150	170049	99318	70731
2.0 TO UNDER 3.0 HECTARES	414437	269440	144997	442344	289403	152941
3.0 TO UNDER 5.0 HECTARES	960181	664865	295316	1025300	723502	301798
5.0 TO UNDER 10.0 HECTARES	1437811	1049498	388313	1545093	1145001	400092
10.0 TO UNDER 20.0 HECTARES	1352988	1066214	286774	1436732	1152036	284696
20.0 TO UNDER 60.0 HECTARES	996433	895828	100605	1074397	967488	106909
60.0 HECTARES AND ABOVE	432657	424943	7714	454874	444943	9931

X NOT APPLICABLE

TABLE NO 71.

AREA IRRIGATED BY PRIVATE TUBEWELLS AND LIFT PUMPS DURING KHARIF 2003
AND RABI 2003-04 BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	AREA IRRIGATED IN KHARIF 2003			AREA IRRIGATED IN RABI 2003-04		
	TOTAL	BELONGING TO TUBEWELL/ LIFT PUMP OWNERS	BELONGING TO OTHERS	TOTAL	BELONGING TO TUBEWELL/ LIFT PUMP OWNERS	BELONGING TO OTHERS
1	2	3	4	5	6	7
SINDH PROVINCE						
ALL HOUSEHOLDS	526516	467700	58816	589459	525293	64166
NON-FARM HOUSEHOLDS	143	X	143	378	X	378
FARM HOUSEHOLDS - TOTAL	526373	467700	58673	589081	525293	63788
UNDER 0.5 HECTARE	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	135	115	20	147	127	20
1.0 TO UNDER 2.0 HECTARES	1352	999	353	2022	934	1088
2.0 TO UNDER 3.0 HECTARES	4927	4070	857	6110	5042	1068
3.0 TO UNDER 5.0 HECTARES	20616	17272	3344	24675	20383	4292
5.0 TO UNDER 10.0 HECTARES	63644	52330	11314	73462	61034	12428
10.0 TO UNDER 20.0 HECTARES	131461	101321	30140	145293	115432	29861
20.0 TO UNDER 60.0 HECTARES	138908	128245	10663	158241	145495	12746
60.0 HECTARES AND ABOVE	165330	163348	1982	179131	176846	2285
BALUCHISTAN PROVINCE						
ALL HOUSEHOLDS	140639	134098	6541	192195	181853	10342
NON-FARM HOUSEHOLDS	443	X	443	580	X	580
FARM HOUSEHOLDS - TOTAL	140196	134098	6098	191615	181853	9762
UNDER 0.5 HECTARE	139	29	110	29	29	-
0.5 TO UNDER 1.0 HECTARE	160	148	12	176	160	16
1.0 TO UNDER 2.0 HECTARES	641	604	37	680	602	78
2.0 TO UNDER 3.0 HECTARES	1807	1602	205	2053	1813	240
3.0 TO UNDER 5.0 HECTARES	5558	5122	436	6668	6075	593
5.0 TO UNDER 10.0 HECTARES	13108	12461	647	15639	14917	722
10.0 TO UNDER 20.0 HECTARES	32676	31778	898	41482	40308	1174
20.0 TO UNDER 60.0 HECTARES	61295	59102	2193	76914	73569	3345
60.0 HECTARES AND ABOVE	24812	23252	1560	47974	44380	3594

X NOT APPLICABLE

TABLE NO 72.

AREA OPERATED BY OWNERS OF PRIVATE TUBEWELLS/LIFT PUMPS BY SIZE OF HOLDING

SIZE OF HOLDING	H.H. REPORTING		AREA OWNED			AREA	AREA OPERATED		
	TUBEWELLS/ LIFT PUMPS		TOTAL	RENTED OUT	SELF OPERATED	RENTED IN	TOTAL	CULTI- VATED	UNCULTI- VATED
	NUMBER	PERCENT							
1	2	3	4	5	6	7	8	9	10
PAKISTAN									
FARM HOUSEHOLDS - TOTAL	916376	100.00	8537340	1018078	7519256	1000614	8519843	7704406	815411
UNDER 0.5 HECTARE	8776	0.95	7217	3732	3481	58	3539	3477	63
0.5 TO UNDER 1.0 HECTARE	26142	2.85	34552	13872	20678	476	21158	20809	340
1.0 TO UNDER 2.0 HECTARES	78800	8.59	128785	20519	108265	5283	113552	111563	1986
2.0 TO UNDER 3.0 HECTARES	142043	15.50	369433	55804	313625	25543	339172	330990	8175
3.0 TO UNDER 5.0 HECTARES	221406	24.16	916375	105036	811328	83765	895082	860860	34228
5.0 TO UNDER 10.0 HECTARES	220217	24.03	1489108	172044	1317081	218005	1535058	1456065	78987
10.0 TO UNDER 20.0 HECTARES	138504	15.11	1714746	205408	1509334	274045	1783389	1664962	118419
20.0 TO UNDER 60.0 HECTARES	66401	7.24	1944010	286274	1657739	267242	1924980	1725793	199181
60.0 HECTARES AND ABOVE	14087	1.53	1933114	155389	1777725	126197	1903913	1529887	374032
N.W.F. PROVINCE									
FARM HOUSEHOLDS - TOTAL	20490	100.00	139617	25027	114592	9837	124434	105279	19149
UNDER 0.5 HECTARE	738	3.60	615	324	291	4	295	293	3
0.5 TO UNDER 1.0 HECTARE	1587	7.74	2475	1251	1225	59	1285	1231	51
1.0 TO UNDER 2.0 HECTARES	2818	13.75	5154	1555	3600	336	3937	3722	214
2.0 TO UNDER 3.0 HECTARES	3613	17.63	10828	3214	7610	724	8337	7820	516
3.0 TO UNDER 5.0 HECTARES	5057	24.68	25777	7350	18423	1771	20194	18449	1748
5.0 TO UNDER 10.0 HECTARES	4056	19.79	29833	4686	25155	2807	27958	24806	3152
10.0 TO UNDER 20.0 HECTARES	1711	8.35	22981	3538	19442	2337	21784	18012	3767
20.0 TO UNDER 60.0 HECTARES	780	3.80	21833	2565	19269	1799	21067	17368	3697
60.0 HECTARES AND ABOVE	130	0.63	20121	544	19577	-	19577	13578	6001
PUNJAB PROVINCE									
FARM HOUSEHOLDS - TOTAL	829577	100.00	6965788	915715	6050079	881059	6931103	6531443	399655
UNDER 0.5 HECTARE	7941	0.95	6562	3406	3153	53	3206	3146	60
0.5 TO UNDER 1.0 HECTARE	24166	2.91	31751	12609	19139	417	19559	19283	271
1.0 TO UNDER 2.0 HECTARES	74481	8.97	121119	18714	102404	4938	107344	105770	1573
2.0 TO UNDER 3.0 HECTARES	134885	16.25	349875	52133	297742	24642	322382	315627	6751
3.0 TO UNDER 5.0 HECTARES	207602	25.02	853392	94897	758491	80694	839175	811197	27979
5.0 TO UNDER 10.0 HECTARES	200910	24.21	1348309	160085	1188233	208155	1396368	1339606	56765
10.0 TO UNDER 20.0 HECTARES	118599	14.29	1457800	189607	1268194	247825	1516021	1449142	66876
20.0 TO UNDER 60.0 HECTARES	51347	6.19	1514049	255527	1258525	224327	1482850	1398359	84490
60.0 HECTARES AND ABOVE	9646	1.16	1282931	128737	1154198	90008	1244198	1089313	154890
SINDH PROVINCE									
FARM HOUSEHOLDS - TOTAL	46068	100.00	1035844	51372	984465	69568	1054031	804371	249654
UNDER 0.5 HECTARE	-	-	-	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	162	0.35	131	-	131	-	131	131	-
1.0 TO UNDER 2.0 HECTARES	834	1.81	1512	218	1293	2	1295	1250	44
2.0 TO UNDER 3.0 HECTARES	2361	5.12	5882	375	5507	129	5636	5432	202
3.0 TO UNDER 5.0 HECTARES	6227	13.51	27145	2526	24618	960	25578	23559	2022
5.0 TO UNDER 10.0 HECTARES	11591	25.16	84844	5833	79010	5369	84378	72126	12248
10.0 TO UNDER 20.0 HECTARES	12632	27.42	161526	7652	153871	15112	168985	141382	27604
20.0 TO UNDER 60.0 HECTARES	8832	19.17	259240	16924	242315	16795	259110	195935	63174
60.0 HECTARES AND ABOVE	3429	7.44	495564	17844	477720	31201	508918	364556	144360
BALOCHISTAN PROVINCE									
FARM HOUSEHOLDS - TOTAL	20241	100.00	396091	25964	370120	40150	410275	263313	146953
UNDER 0.5 HECTARE	97	0.47	40	2	37	1	38	38	-
0.5 TO UNDER 1.0 HECTARE	227	1.12	195	12	183	-	183	164	18
1.0 TO UNDER 2.0 HECTARES	667	3.29	1000	32	968	7	976	821	155
2.0 TO UNDER 3.0 HECTARES	1184	5.85	2848	82	2766	48	2817	2111	706
3.0 TO UNDER 5.0 HECTARES	2520	12.45	10061	263	9796	340	10135	7655	2479
5.0 TO UNDER 10.0 HECTARES	3660	18.08	26122	1440	24683	1674	26354	19527	6822
10.0 TO UNDER 20.0 HECTARES	5562	27.47	72439	4611	67827	8771	76599	56426	20172
20.0 TO UNDER 60.0 HECTARES	5442	26.88	148888	11258	137630	24321	161953	114131	47820
60.0 HECTARES AND ABOVE	882	4.35	134498	8264	126230	4988	131220	62440	68781

H.H. STANDS FOR HOUSEHOLDS

TABLE NO 73.

AREA OPERATED BY OWNERS OF PRIVATE TUBEWELLS BY TYPE, AND BY OWNERS OF PRIVATE LIFT PUMPS

TYPE OF TUBEWELL	H.H. REPORTING		AREA OWNED			AREA	AREA OPERATED		
	TYPE OF TUBEWELL/ LIFT PUMPS		TOTAL	RENTED		RENTED IN	TOTAL	CULTI- VATED	UNCULTI- VATED
	NUMBER	PERCENT		OUT	SELF OPERATED				
1	2	3	4	5	6	7	8	9	10
PAKISTAN									
TUBEWELLS (TOTAL)	905644	100.00	8293746	1065949	7228482	978858	8207318	7484776	722542
CENTRIFUGAL	851693	94.04	7616767	1001016	6616427	916005	7532415	6979851	552579
TURBINE	24086	2.66	270162	29645	240515	20893	261407	223086	38316
WELL WITH PUMP	18829	2.07	177182	19126	158054	10031	168082	132227	35857
SUBMERCIBLE PUMP	11030	1.21	229637	16158	213480	31927	245410	149612	95794
LIFT PUMPS (TOTAL)	16544	100.00	308540	17747	290786	21762	312551	219639	92914
N.W.F. PROVINCE									
TUBEWELLS (TOTAL)	18705	100.00	126272	25435	100839	8454	109290	92010	17274
CENTRIFUGAL	5928	31.69	50906	10627	40278	3566	43844	35951	7896
TURBINE	3721	19.89	29425	7217	22205	2499	24703	22071	2630
WELL WITH PUMP	7533	40.27	34651	7040	27609	2048	29659	25993	3666
SUBMERCIBLE PUMP	1521	8.13	11291	549	10744	336	11082	7996	3084
LIFT PUMPS (TOTAL)	2186	100.00	18532	4772	13760	1385	15146	13272	1877
PUNJAB PROVINCE									
TUBEWELLS (TOTAL)	829437	100.00	6977754	971829	6006606	876075	6882662	6492646	390029
CENTRIFUGAL	805952	97.16	6772378	942675	5830382	858390	6688753	6315985	372781
TURBINE	16815	2.02	154515	20286	134231	14847	149079	138381	10696
WELL WITH PUMP	6540	0.78	48481	7752	40730	2225	42952	36873	6080
SUBMERCIBLE PUMP	131	*	2383	1115	1266	613	1879	1406	473
LIFT PUMPS (TOTAL)	5415	100.00	46286	2810	43470	4991	48463	38810	9654
SINDH PROVINCE									
TUBEWELLS (TOTAL)	38330	100.00	823271	43778	779496	57055	836551	664624	171922
CENTRIFUGAL	34847	90.91	718339	39990	678351	50756	729108	583069	146039
TURBINE	1229	3.20	44299	1327	42972	2147	45119	32998	12121
WELL WITH PUMP	1770	4.61	48381	1741	46640	3784	50424	40476	9946
SUBMERCIBLE PUMP	483	1.26	12249	719	11530	370	11900	8081	3819
LIFT PUMPS (TOTAL)	7809	100.00	213592	8618	204972	12507	217479	139739	77739
BALOCHISTAN PROVINCE									
TUBEWELLS (TOTAL)	19172	100.00	366449	24907	341541	37274	378815	235496	143317
CENTRIFUGAL	4966	25.90	75144	7724	67416	3293	70710	44846	25863
TURBINE	2321	12.10	41923	815	41107	1400	42506	29636	12869
WELL WITH PUMP	2986	15.57	45669	2593	43075	1974	45047	28885	16165
SUBMERCIBLE PUMP	8895	46.39	203714	13775	189940	30608	220549	132129	88418
LIFT PUMPS (TOTAL)	1134	100.00	30130	1547	28584	2879	31463	27818	3644

H.H. STANDS FOR HOUSEHOLDS

TABLE NO 74.

AREA ADDED TO FARMING AFTER INSTALLATION OF TUBEWELLS AND LIFT PUMPS BY SIZE OF HOLDING

SIZE OF HOLDING	TOTAL HOUSEHOLDS REPORTING TUBEWELLS/ LIFT PUMPS		HOUSEHOLDS REPORTING INCREASE IN OPERATED AREA			
	NUMBER	AREA OPERATED	NUMBER	PERCENTAGE OF TOTAL HOUSEHOLDS	INCREASED AREA	PERCENTAGE INCREASE
PAKISTAN						
FARM HOUSEHOLDS - TOTAL	916376	8519843	180227	19.66	825123	9.68
UNDER 0.5 HECTARE	8776	3539	242	2.75	97	2.74
0.5 TO UNDER 1.0 HECTARE	26142	21158	1166	4.46	749	3.54
1.0 TO UNDER 2.0 HECTARES	78800	113552	5418	6.87	4792	4.22
2.0 TO UNDER 3.0 HECTARES	142043	339172	16789	11.82	20479	6.03
3.0 TO UNDER 5.0 HECTARES	221406	895082	38067	17.19	69837	7.80
5.0 TO UNDER 10.0 HECTARES	220217	1535058	55447	25.17	170964	11.13
10.0 TO UNDER 20.0 HECTARES	138504	1783389	39282	28.36	213982	11.99
20.0 TO UNDER 60.0 HECTARES	66401	1924980	19804	29.82	217993	11.32
60.0 HECTARES AND ABOVE	14087	1903913	4012	28.48	126230	6.63
N.W.F. PROVINCE						
FARM HOUSEHOLDS - TOTAL	20490	124434	3323	16.21	12086	9.71
UNDER 0.5 HECTARE	738	295	4	0.54	1	0.33
0.5 TO UNDER 1.0 HECTARE	1587	1285	113	7.12	67	5.21
1.0 TO UNDER 2.0 HECTARES	2818	3937	279	9.90	241	6.12
2.0 TO UNDER 3.0 HECTARES	3613	8337	410	11.34	515	6.17
3.0 TO UNDER 5.0 HECTARES	5057	20194	813	16.07	1827	9.04
5.0 TO UNDER 10.0 HECTARES	4056	27958	956	23.57	3026	10.82
10.0 TO UNDER 20.0 HECTARES	1711	21784	526	30.74	2788	12.79
20.0 TO UNDER 60.0 HECTARES	780	21067	189	24.23	3249	15.42
60.0 HECTARES AND ABOVE	130	19577	33	25.38	372	1.90
PUNJAB PROVINCE						
FARM HOUSEHOLDS - TOTAL	829577	6931103	152490	18.38	626222	9.03
UNDER 0.5 HECTARE	7941	3206	236	2.97	95	2.96
0.5 TO UNDER 1.0 HECTARE	24166	19559	1021	4.22	660	3.37
1.0 TO UNDER 2.0 HECTARES	74481	107344	4920	6.60	4296	4.00
2.0 TO UNDER 3.0 HECTARES	134885	322382	15782	11.70	18877	5.85
3.0 TO UNDER 5.0 HECTARES	207602	839175	34875	16.79	62810	7.48
5.0 TO UNDER 10.0 HECTARES	200910	1396368	49105	24.44	150386	10.77
10.0 TO UNDER 20.0 HECTARES	118599	1516021	31383	26.46	171614	11.32
20.0 TO UNDER 60.0 HECTARES	51347	1482850	13286	25.87	156040	10.52
60.0 HECTARES AND ABOVE	9646	1244198	1882	19.51	61444	4.93
SINDH PROVINCE						
FARM HOUSEHOLDS - TOTAL	46068	1054031	18894	41.01	142185	13.49
UNDER 0.5 HECTARE	-	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	162	131	20	12.34	16	12.21
1.0 TO UNDER 2.0 HECTARES	834	1295	170	20.38	211	16.29
2.0 TO UNDER 3.0 HECTARES	2361	5636	498	21.09	966	17.14
3.0 TO UNDER 5.0 HECTARES	6227	25578	1916	30.76	4518	17.66
5.0 TO UNDER 10.0 HECTARES	11591	84378	4499	38.81	14952	17.72
10.0 TO UNDER 20.0 HECTARES	12632	168985	5677	44.94	30178	17.85
20.0 TO UNDER 60.0 HECTARES	8832	259110	4361	49.37	36973	14.26
60.0 HECTARES AND ABOVE	3429	508918	1753	51.12	54371	10.68
BALOCHISTAN PROVINCE						
FARM HOUSEHOLDS - TOTAL	20241	410275	5520	27.27	44630	10.87
UNDER 0.5 HECTARE	97	38	2	2.06	1	2.63
0.5 TO UNDER 1.0 HECTARE	227	183	12	5.28	6	3.27
1.0 TO UNDER 2.0 HECTARES	667	976	49	7.34	44	4.50
2.0 TO UNDER 3.0 HECTARES	1184	2817	99	8.36	121	4.29
3.0 TO UNDER 5.0 HECTARES	2520	10135	463	18.37	682	6.72
5.0 TO UNDER 10.0 HECTARES	3660	26354	887	24.23	2600	9.86
10.0 TO UNDER 20.0 HECTARES	5562	76599	1696	30.49	9402	12.27
20.0 TO UNDER 60.0 HECTARES	5442	161953	1968	36.16	21731	13.41
60.0 HECTARES AND ABOVE	882	131220	344	39.00	10043	7.65

TABLE NO 75.

EFFECT OF TUBEWELL AND LIFT PUMP IRRIGATION ON PRODUCTIVITY
OF LAND BY SIZE OF HOLDING

SIZE OF HOLDING	H.H. REPORTING TUBEWELLS/ LIFT PUMPS	NUMBER OF TUBEWELLS/LIFT PUMPS REPORTING PRODUCTIVITY		
		INCREASED	DECREASED	NOT CHANGED
1	2	3	4	5
PAKISTAN				
FARM HOUSEHOLDS - TOTAL	916376	811409	25038	79836
UNDER 0.5 HECTARE	8776	7977	64	732
0.5 TO UNDER 1.0 HECTARE	26142	23863	346	1918
1.0 TO UNDER 2.0 HECTARES	78800	70840	1480	6477
2.0 TO UNDER 3.0 HECTARES	142043	127543	2905	11558
3.0 TO UNDER 5.0 HECTARES	221406	196304	5829	19269
5.0 TO UNDER 10.0 HECTARES	220217	193931	6914	19366
10.0 TO UNDER 20.0 HECTARES	138504	121061	4858	12578
20.0 TO UNDER 60.0 HECTARES	66401	57877	2121	6391
60.0 HECTARES AND ABOVE	14087	12013	521	1547
N.W.F. PROVINCE				
FARM HOUSEHOLDS - TOTAL	20490	19515	99	865
UNDER 0.5 HECTARE	738	695	-	41
0.5 TO UNDER 1.0 HECTARE	1587	1507	-	70
1.0 TO UNDER 2.0 HECTARES	2818	2676	12	131
2.0 TO UNDER 3.0 HECTARES	3613	3415	15	182
3.0 TO UNDER 5.0 HECTARES	5057	4870	31	159
5.0 TO UNDER 10.0 HECTARES	4056	3830	31	195
10.0 TO UNDER 20.0 HECTARES	1711	1664	-	46
20.0 TO UNDER 60.0 HECTARES	780	738	10	31
60.0 HECTARES AND ABOVE	130	120	-	10
PUNJAB PROVINCE				
FARM HOUSEHOLDS - TOTAL	829577	743235	19219	67054
UNDER 0.5 HECTARE	7941	7209	50	681
0.5 TO UNDER 1.0 HECTARE	24166	22110	314	1739
1.0 TO UNDER 2.0 HECTARES	74481	67221	1313	5945
2.0 TO UNDER 3.0 HECTARES	134885	121764	2415	10669
3.0 TO UNDER 5.0 HECTARES	207602	185635	4804	17155
5.0 TO UNDER 10.0 HECTARES	200910	179346	5323	16242
10.0 TO UNDER 20.0 HECTARES	118599	105213	3628	9750
20.0 TO UNDER 60.0 HECTARES	51347	45965	1162	4211
60.0 HECTARES AND ABOVE	9646	8772	210	662
SINDH PROVINCE				
FARM HOUSEHOLDS - TOTAL	46068	32971	4073	9023
UNDER 0.5 HECTARE	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	162	122	-	40
1.0 TO UNDER 2.0 HECTARES	834	593	30	211
2.0 TO UNDER 3.0 HECTARES	2361	1757	152	454
3.0 TO UNDER 5.0 HECTARES	6227	4147	682	1401
5.0 TO UNDER 10.0 HECTARES	11591	8022	1231	2334
10.0 TO UNDER 20.0 HECTARES	12632	9441	976	2215
20.0 TO UNDER 60.0 HECTARES	8832	6523	721	1588
60.0 HECTARES AND ABOVE	3429	2366	281	780
BALUCHISTAN PROVINCE				
FARM HOUSEHOLDS - TOTAL	20241	15688	1647	2894
UNDER 0.5 HECTARE	97	73	14	10
0.5 TO UNDER 1.0 HECTARE	227	124	32	69
1.0 TO UNDER 2.0 HECTARES	667	350	125	190
2.0 TO UNDER 3.0 HECTARES	1184	607	323	253
3.0 TO UNDER 5.0 HECTARES	2520	1652	312	554
5.0 TO UNDER 10.0 HECTARES	3660	2733	329	595
10.0 TO UNDER 20.0 HECTARES	5562	4743	254	567
20.0 TO UNDER 60.0 HECTARES	5442	4651	228	561
60.0 HECTARES AND ABOVE	882	755	30	95

H.H. STANDS FOR HOUSEHOLDS

TABLE NO 76.

USE AND RENTING OUT TIME OF PRIVATE ELECTRIC TUBEWELLS AND LIFT PUMPS
DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF ELECTRIC TUBEWELLS/ LIFT PUMPS		AVERAGE USE OF TIME		RENTING OUT TIME		
	* DAYS PER YEAR	HOURS PER DAY	NUMBER OF TUBEWELLS/ LIFT PUMPS	AVERAGE HOURS RENTED PER YEAR *	AVERAGE HOURLY RATE (RS.)		
1	2	3	4	5	6	7	
PAKISTAN							
ALL HOUSEHOLDS	85868	184	6	25718	597	110	
NON-FARM HOUSEHOLDS	1056	140	6	1014	1058	107	
FARM HOUSEHOLDS - TOTAL	84812	184	6	24704	578	110	
UNDER 0.5 HECTARE	830	122	3	146	306	100	
0.5 TO UNDER 1.0 HECTARE	1696	140	4	349	700	104	
1.0 TO UNDER 2.0 HECTARES	3550	138	4	868	541	107	
2.0 TO UNDER 3.0 HECTARES	5880	147	5	1878	559	108	
3.0 TO UNDER 5.0 HECTARES	12262	164	5	4255	583	109	
5.0 TO UNDER 10.0 HECTARES	18511	182	6	6937	610	111	
10.0 TO UNDER 20.0 HECTARES	20323	194	7	6329	572	111	
20.0 TO UNDER 60.0 HECTARES	17442	211	7	3596	544	109	
60.0 HECTARES AND ABOVE	4318	214	8	346	524	111	
N.W.F. PROVINCE							
ALL HOUSEHOLDS	9829	152	4	2350	431	106	
NON-FARM HOUSEHOLDS	268	111	5	268	674	100	
FARM HOUSEHOLDS - TOTAL	9561	153	4	2082	399	106	
UNDER 0.5 HECTARE	455	132	3	32	185	100	
0.5 TO UNDER 1.0 HECTARE	893	146	3	88	435	106	
1.0 TO UNDER 2.0 HECTARES	1424	147	4	289	341	101	
2.0 TO UNDER 3.0 HECTARES	1564	138	4	386	450	98	
3.0 TO UNDER 5.0 HECTARES	2331	149	4	530	343	111	
5.0 TO UNDER 10.0 HECTARES	1827	171	4	452	404	109	
10.0 TO UNDER 20.0 HECTARES	700	182	5	217	528	109	
20.0 TO UNDER 60.0 HECTARES	313	186	5	87	401	118	
60.0 HECTARES AND ABOVE	54	120	7	1	1000	100	
PUNJAB PROVINCE							
ALL HOUSEHOLDS	61931	183	6	22174	619	110	
NON-FARM HOUSEHOLDS	759	148	6	719	1176	109	
FARM HOUSEHOLDS - TOTAL	61172	183	6	21455	601	110	
UNDER 0.5 HECTARE	346	112	4	110	322	96	
0.5 TO UNDER 1.0 HECTARE	765	132	5	261	790	103	
1.0 TO UNDER 2.0 HECTARES	1906	128	5	572	639	109	
2.0 TO UNDER 3.0 HECTARES	3919	148	5	1465	586	110	
3.0 TO UNDER 5.0 HECTARES	8929	165	6	3648	621	109	
5.0 TO UNDER 10.0 HECTARES	14315	181	6	6180	637	111	
10.0 TO UNDER 20.0 HECTARES	15597	192	7	5789	576	111	
20.0 TO UNDER 60.0 HECTARES	12234	204	7	3190	546	108	
60.0 HECTARES AND ABOVE	3161	220	8	240	621	109	
SINDH PROVINCE							
ALL HOUSEHOLDS	3449	151	7	513	468	112	
NON-FARM HOUSEHOLDS	-	-	-	-	-	-	
FARM HOUSEHOLDS - TOTAL	3449	151	7	513	468	112	
UNDER 0.5 HECTARE	-	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	-	-	-	-	-	-	
1.0 TO UNDER 2.0 HECTARES	41	89	3	-	-	-	
2.0 TO UNDER 3.0 HECTARES	82	88	4	-	-	-	
3.0 TO UNDER 5.0 HECTARES	149	101	6	8	103	103	
5.0 TO UNDER 10.0 HECTARES	594	128	6	172	381	121	
10.0 TO UNDER 20.0 HECTARES	992	144	7	189	611	114	
20.0 TO UNDER 60.0 HECTARES	1058	170	7	102	478	98	
60.0 HECTARES AND ABOVE	533	178	9	42	228	106	

* FOR TUBEWELLS WITH PURCHASE PERIOD LESS THAN ONE YEAR WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 76.

USE AND RENTING OUT TIME OF PRIVATE ELECTRIC TUBEWELLS AND LIFT PUMPS
DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF		AVERAGE USE OF TIME		RENTING OUT TIME		
	ELECTRIC TUBEWELLS/ LIFT PUMPS	* DAYS PER YEAR	HOURS PER DAY	NUMBER OF TUBEWELLS/ LIFT PUMPS	AVERAGE HOURS RENTED PER YEAR *	AVERAGE HOURLY RATE (RS.)	
1	2	3	4	5	6	7	
BALOCHISTAN PROVINCE							
ALL HOUSEHOLDS	10659	227	7	681	532	120	
NON-FARM HOUSEHOLDS	29	185	7	27	1743	109	
FARM HOUSEHOLDS - TOTAL	10630	227	7	654	482	120	
UNDER 0.5 HECTARE	29	74	4	4	820	214	
0.5 TO UNDER 1.0 HECTARE	38	124	4	-	-	-	
1.0 TO UNDER 2.0 HECTARES	179	174	4	7	689	156	
2.0 TO UNDER 3.0 HECTARES	315	202	5	27	669	146	
3.0 TO UNDER 5.0 HECTARES	853	202	6	69	466	119	
5.0 TO UNDER 10.0 HECTARES	1775	219	7	133	342	126	
10.0 TO UNDER 20.0 HECTARES	3034	227	8	134	444	117	
20.0 TO UNDER 60.0 HECTARES	3837	244	8	217	601	113	
60.0 HECTARES AND ABOVE	570	226	8	63	346	123	

* FOR TUBEWELLS WITH PURCHASE PERIOD LESS THAN ONE YEAR WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 77.

USE AND RENTING OUT TIME OF PRIVATE DIESEL TUBEWELLS AND LIFT PUMPS
DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF		AVERAGE USE OF TIME		RENTING OUT TIME		
	DIESEL TUBEWELLS/ LIFT PUMPS	* DAYS PER YEAR	HOURS PER DAY	NUMBER OF TUBEWELLS/ LIFT PUMPS	AVERAGE HOURS RENTED PER YEAR *	AVERAGE HOURLY RATE (RS.)	
1	2	3	4	5	6	7	
PAKISTAN							
ALL HOUSEHOLDS	834905	125	5	153004	316	114	
NON-FARM HOUSEHOLDS	4727	105	5	4472	681	110	
FARM HOUSEHOLDS - TOTAL	830178	125	5	148532	305	114	
UNDER 0.5 HECTARE	7932	78	3	1753	297	104	
0.5 TO UNDER 1.0 HECTARE	24409	83	4	3659	267	108	
1.0 TO UNDER 2.0 HECTARES	75194	95	4	12392	264	107	
2.0 TO UNDER 3.0 HECTARES	135993	107	5	24974	267	109	
3.0 TO UNDER 5.0 HECTARES	208879	122	5	39713	298	112	
5.0 TO UNDER 10.0 HECTARES	201355	135	5	39834	314	118	
10.0 TO UNDER 20.0 HECTARES	117917	147	6	20029	354	122	
20.0 TO UNDER 60.0 HECTARES	48797	158	7	5775	385	123	
60.0 HECTARES AND ABOVE	9702	157	7	403	298	122	
N.W.F. PROVINCE							
ALL HOUSEHOLDS	11020	108	5	2583	380	122	
NON-FARM HOUSEHOLDS	128	73	4	108	472	107	
FARM HOUSEHOLDS - TOTAL	10892	108	5	2475	376	123	
UNDER 0.5 HECTARE	281	81	3	82	246	99	
0.5 TO UNDER 1.0 HECTARE	688	79	4	143	318	118	
1.0 TO UNDER 2.0 HECTARES	1388	99	4	251	315	120	
2.0 TO UNDER 3.0 HECTARES	2038	96	4	374	267	121	
3.0 TO UNDER 5.0 HECTARES	2715	111	5	686	387	120	
5.0 TO UNDER 10.0 HECTARES	2229	118	6	563	405	125	
10.0 TO UNDER 20.0 HECTARES	1010	132	7	238	531	132	
20.0 TO UNDER 60.0 HECTARES	467	127	7	126	489	150	
60.0 HECTARES AND ABOVE	76	116	8	12	445	143	
PUNJAB PROVINCE							
ALL HOUSEHOLDS	771642	124	5	143308	315	114	
NON-FARM HOUSEHOLDS	4497	106	5	4265	688	110	
FARM HOUSEHOLDS - TOTAL	767145	124	5	139043	303	114	
UNDER 0.5 HECTARE	7583	78	4	1671	300	104	
0.5 TO UNDER 1.0 HECTARE	23371	83	4	3498	264	108	
1.0 TO UNDER 2.0 HECTARES	72544	95	4	12026	263	106	
2.0 TO UNDER 3.0 HECTARES	130841	107	5	24269	269	108	
3.0 TO UNDER 5.0 HECTARES	198440	122	5	38109	298	112	
5.0 TO UNDER 10.0 HECTARES	186251	136	5	37762	315	118	
10.0 TO UNDER 20.0 HECTARES	102740	147	6	17007	349	124	
20.0 TO UNDER 60.0 HECTARES	38956	158	7	4450	400	125	
60.0 HECTARES AND ABOVE	6419	156	7	251	373	121	

* FOR TUBEWELLS WITH PURCHASE PERIOD LESS THAN ONE YEAR WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 77.

USE AND RENTING OUT TIME OF PRIVATE DIESEL TUBEWELLS AND LIFT PUMPS
DURING LAST 12 MONTHS BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF		AVERAGE USE OF TIME		RENTING OUT TIME		
	DIESEL TUBEWELLS/ LIFT PUMPS	* DAYS PER YEAR	HOURS PER DAY	NUMBER OF TUBEWELLS/ LIFT PUMPS	AVERAGE HOURS RENTED PER YEAR *	AVERAGE HOURLY RATE (RS.)	
1	2	3	4	5	6	7	
SINDH PROVINCE							
ALL HOUSEHOLDS	42691	123	6	6502	311	111	
NON-FARM HOUSEHOLDS	71	98	5	71	556	97	
FARM HOUSEHOLDS - TOTAL	42620	123	6	6431	308	111	
UNDER 0.5 HECTARE	-	-	-	-	-	-	
0.5 TO UNDER 1.0 HECTARE	162	49	3	10	199	99	
1.0 TO UNDER 2.0 HECTARES	793	80	5	90	284	102	
2.0 TO UNDER 3.0 HECTARES	2279	88	5	261	141	115	
3.0 TO UNDER 5.0 HECTARES	6079	95	6	786	248	109	
5.0 TO UNDER 10.0 HECTARES	10998	110	6	1437	255	111	
10.0 TO UNDER 20.0 HECTARES	11641	136	6	2644	375	110	
20.0 TO UNDER 60.0 HECTARES	7772	148	6	1092	320	114	
60.0 HECTARES AND ABOVE	2896	156	8	111	157	122	
BALOCHISTAN PROVINCE							
ALL HOUSEHOLDS	9552	189	5	611	259	121	
NON-FARM HOUSEHOLDS	31	119	4	28	678	111	
FARM HOUSEHOLDS - TOTAL	9521	189	5	583	239	122	
UNDER 0.5 HECTARE	68	122	3	-	-	-	
0.5 TO UNDER 1.0 HECTARE	188	146	3	8	470	148	
1.0 TO UNDER 2.0 HECTARES	469	157	3	25	317	166	
2.0 TO UNDER 3.0 HECTARES	835	173	4	70	239	144	
3.0 TO UNDER 5.0 HECTARES	1645	176	4	132	255	128	
5.0 TO UNDER 10.0 HECTARES	1877	186	4	72	230	118	
10.0 TO UNDER 20.0 HECTARES	2526	203	5	140	183	109	
20.0 TO UNDER 60.0 HECTARES	1602	210	6	107	293	106	
60.0 HECTARES AND ABOVE	311	191	6	29	127	127	

* FOR TUBEWELLS WITH PURCHASE PERIOD LESS THAN ONE YEAR WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 78.

USE AND RENTING OUT TIME OF PRIVATE TUBEWELLS AND LIFTPUMPS DURING LAST 12 MONTHS
BY NUMBER OF YEARLY HOURS WORKED

YEARLY HOURS WORKED	NUMBER OF TUBEWELLS/ LIFT PUMPS	** TOTAL YEARLY HOURS WORKED	PERCENT TIME	
			SELF UTILIZED	RENTED TO OTHERS
1	2	3	4	5
PAKISTAN				
LESS THAN 251 HOURS	143925	24718217	94.85	5.14
251 TO 500	236570	90530096	93.96	6.03
501 TO 750	171299	108131893	92.61	7.38
751 TO 1000	133725	117840954	90.93	9.06
1001 TO 1500	146098	180226561	90.28	9.72
1501 TO 2000	52385	91268045	90.13	9.86
2001 TO 2500	20539	46391433	88.86	11.13
2501 TO 3000	10078	28438088	86.58	13.41
3001 AND ABOVE	5594	22522632	86.83	13.17
N.W.F. PROVINCE				
LESS THAN 251 HOURS	4769	720764	92.26	7.73
251 TO 500	5412	2051006	89.15	10.84
501 TO 750	3652	2332655	89.72	10.27
751 TO 1000	2877	2540735	88.04	11.95
1001 TO 1500	2640	3257370	81.37	18.62
1501 TO 2000	728	1261283	72.09	27.90
2001 TO 2500	427	958446	82.27	17.72
2501 TO 3000	68	194010	95.91	4.09
3001 AND ABOVE	29	119699	67.73	32.26
PUNJAB PROVINCE				
LESS THAN 251 HOURS	130581	22522061	94.75	5.24
251 TO 500	218768	83754864	93.95	6.04
501 TO 750	157973	99656266	92.41	7.58
751 TO 1000	121708	107172692	90.70	9.29
1001 TO 1500	130567	160799424	90.10	9.89
1501 TO 2000	45619	79510667	89.62	10.37
2001 TO 2500	16742	37744482	87.29	12.70
2501 TO 3000	7875	22204341	83.51	16.48
3001 AND ABOVE	3677	14806501	81.73	18.26
SINDH PROVINCE				
LESS THAN 251 HOURS	7750	1331559	97.48	2.51
251 TO 500	10623	4030186	95.96	4.03
501 TO 750	7687	4875377	96.73	3.26
751 TO 1000	6487	5771314	93.45	6.54
1001 TO 1500	7733	9704817	90.50	9.49
1501 TO 2000	2967	5155077	93.73	6.26
2001 TO 2500	1543	3508265	96.65	3.34
2501 TO 3000	609	1689125	98.00	1.99
3001 AND ABOVE	542	2188425	93.70	6.29
BALUCHISTAN PROVINCE				
LESS THAN 251 HOURS	825	143833	98.69	1.30
251 TO 500	1767	694040	97.79	2.20
501 TO 750	1987	1267595	98.06	1.93
751 TO 1000	2653	2356213	98.06	1.93
1001 TO 1500	5158	6464950	98.81	1.18
1501 TO 2000	3071	5341018	98.59	1.40
2001 TO 2500	1827	4180240	98.02	1.97
2501 TO 3000	1526	4350612	97.37	2.62
3001 AND ABOVE	1346	5408007	98.41	1.58

** FOR TUBEWELLS WITH PURCHASE PERIOD LESS THAN ONE YEAR WORKING TIME HAS BEEN CALCULATED ON THEIR PRORATA USE FOR THAT PERIOD

TABLE NO 79.

PRIVATE TUBEWELLS AND LIFT PUMPS BY PURPOSE OF INSTALLATION

TYPE OF TUBEWELL	NUMBER OF TUBEWELLS/LIFT PUMPS BY PURPOSE OF INSTALLATION						
	TOTAL TUBEWELLS/ LIFT PUMPS	SUPPLEMENTING CANAL WATER		IRRIGATION OF BARANI/ SAILABA LAND		REPLACEMENT OF WELL/ KAREZ	
		NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
1	2	3	4	5	6	7	8
PAKISTAN							
TUBEWELLS (TOTAL)	905644	625197	69.03	223362	24.66	68185	7.52
CENTRIFUGAL TURBINE	851693	617166	72.46	188206	22.09	56603	6.64
WELL WITH PUMP	24086	4323	17.94	16103	66.85	4089	16.97
SUBMERCIBLE PUMP	18829	3185	16.91	13523	71.82	2285	12.13
LIFT PUMPS (TOTAL)	11030	516	4.67	5523	50.07	5204	47.18
N.W.F. PROVINCE							
TUBEWELLS (TOTAL)	18705	3289	17.58	14630	78.21	925	4.94
CENTRIFUGAL TURBINE	5928	1699	28.66	3892	65.65	417	7.03
WELL WITH PUMP	3721	546	14.67	3151	84.68	34	0.91
SUBMERCIBLE PUMP	7533	874	11.60	6241	82.84	466	6.18
LIFT PUMPS (TOTAL)	1521	171	11.24	1341	88.16	9	0.59
PUNJAB PROVINCE							
TUBEWELLS (TOTAL)	829437	587146	70.78	194765	23.48	57681	6.95
CENTRIFUGAL TURBINE	805952	584030	72.46	177788	22.05	54117	6.71
WELL WITH PUMP	16815	2538	15.09	11633	69.18	2732	16.24
SUBMERCIBLE PUMP	6540	563	8.60	5263	80.47	790	12.08
LIFT PUMPS (TOTAL)	131	10	7.63	81	61.83	40	30.53
SINDH PROVINCE							
TUBEWELLS (TOTAL)	38330	34125	89.02	4055	10.57	283	0.73
CENTRIFUGAL TURBINE	34847	31313	89.85	3614	10.37	51	0.14
WELL WITH PUMP	1229	1156	94.06	73	5.94	-	-
SUBMERCIBLE PUMP	1770	1425	80.50	346	19.54	-	-
LIFT PUMPS (TOTAL)	483	230	47.61	21	4.34	232	48.03
BALOCHISTAN PROVINCE							
TUBEWELLS (TOTAL)	7809	6877	88.06	713	9.13	260	3.32
CENTRIFUGAL TURBINE	19172	637	3.32	9912	51.70	9296	48.48
WELL WITH PUMP	4966	124	2.49	2912	58.63	2018	40.63
SUBMERCIBLE PUMP	2321	83	3.57	1246	53.68	1323	57.00
LIFT PUMPS (TOTAL)	2986	323	10.81	1673	56.02	1029	34.46
BALOCHISTAN PROVINCE							
TUBEWELLS (TOTAL)	8895	105	1.18	4080	45.86	4923	55.34
LIFT PUMPS (TOTAL)	1134	170	14.99	767	67.63	203	17.90

TABLE NO 80.

TUBEWELL OPERATORS BY STATUS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF TUBEWELL OPERATORS				
	TOTAL	FAMILY MEMBERS		HIRED PERSONS	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6
PAKISTAN					
ALL HOUSEHOLDS	905619	843388	93.12	62186	6.86
NON-FARM HOUSEHOLDS	5714	4789	83.81	926	16.20
FARM HOUSEHOLDS - TOTAL	899905	838599	93.18	61260	6.80
UNDER 0.5 HECTARE	8547	8376	97.99	172	2.01
0.5 TO UNDER 1.0 HECTARE	25511	24917	97.67	593	2.32
1.0 TO UNDER 2.0 HECTARES	77854	76562	98.34	1291	1.65
2.0 TO UNDER 3.0 HECTARES	140691	137574	97.78	3114	2.21
3.0 TO UNDER 5.0 HECTARES	219126	212059	96.77	7054	3.21
5.0 TO UNDER 10.0 HECTARES	216464	204822	94.62	11634	5.37
10.0 TO UNDER 20.0 HECTARES	135242	121806	90.06	13433	9.93
20.0 TO UNDER 60.0 HECTARES	63488	47184	74.32	16293	25.66
60.0 HECTARES AND ABOVE	12982	5299	40.81	7676	59.12
N.W.F. PROVINCE					
ALL HOUSEHOLDS	18702	17161	91.76	1540	8.23
NON-FARM HOUSEHOLDS	358	324	90.50	34	9.49
FARM HOUSEHOLDS - TOTAL	18344	16837	91.78	1506	8.21
UNDER 0.5 HECTARE	664	658	99.09	6	0.90
0.5 TO UNDER 1.0 HECTARE	1437	1362	94.78	76	5.28
1.0 TO UNDER 2.0 HECTARES	2600	2518	96.84	82	3.15
2.0 TO UNDER 3.0 HECTARES	3344	3096	92.58	248	7.41
3.0 TO UNDER 5.0 HECTARES	4633	4277	92.31	354	7.64
5.0 TO UNDER 10.0 HECTARES	3493	3164	90.58	330	9.44
10.0 TO UNDER 20.0 HECTARES	1413	1246	88.18	166	11.74
20.0 TO UNDER 60.0 HECTARES	630	436	69.20	194	30.79
60.0 HECTARES AND ABOVE	130	80	61.53	50	38.46
PUNJAB PROVINCE					
ALL HOUSEHOLDS	829418	777607	93.75	51782	6.24
NON-FARM HOUSEHOLDS	5265	4398	83.53	868	16.48
FARM HOUSEHOLDS - TOTAL	824153	773209	93.81	50914	6.17
UNDER 0.5 HECTARE	7809	7645	97.90	165	2.11
0.5 TO UNDER 1.0 HECTARE	23737	23224	97.83	511	2.15
1.0 TO UNDER 2.0 HECTARES	73876	72720	98.43	1154	1.56
2.0 TO UNDER 3.0 HECTARES	134051	131431	98.04	2619	1.95
3.0 TO UNDER 5.0 HECTARES	206515	200559	97.11	5952	2.88
5.0 TO UNDER 10.0 HECTARES	199765	189956	95.09	9805	4.90
10.0 TO UNDER 20.0 HECTARES	117925	106704	90.48	11216	9.51
20.0 TO UNDER 60.0 HECTARES	50932	37212	73.06	13711	26.92
60.0 HECTARES AND ABOVE	9543	3758	39.38	5781	60.57

TABLE NO 80.

TUBEWELL OPERATORS BY STATUS AND BY TYPE OF HOUSEHOLD

TYPE OF HOUSEHOLD	NUMBER OF TUBEWELL OPERATORS				
	TOTAL	FAMILY MEMBERS		HIRED PERSONS	
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL
1	2	3	4	5	6
SINDH PROVINCE					
ALL HOUSEHOLDS	38334	33014	86.12	5315	13.86
NON-FARM HOUSEHOLDS	41	31	75.61	10	24.39
FARM HOUSEHOLDS - TOTAL	38293	32983	86.13	5305	13.85
UNDER 0.5 HECTARE	-	-	-	-	-
0.5 TO UNDER 1.0 HECTARE	150	150	100.00	-	-
1.0 TO UNDER 2.0 HECTARES	774	764	98.70	10	1.29
2.0 TO UNDER 3.0 HECTARES	2221	2088	94.01	133	5.98
3.0 TO UNDER 5.0 HECTARES	5656	5290	93.52	364	6.43
5.0 TO UNDER 10.0 HECTARES	9770	9015	92.27	750	7.67
10.0 TO UNDER 20.0 HECTARES	10538	9554	90.66	987	9.36
20.0 TO UNDER 60.0 HECTARES	6635	5132	77.34	1504	22.66
60.0 HECTARES AND ABOVE	2549	990	38.83	1557	61.08
BALOCHISTAN PROVINCE					
ALL HOUSEHOLDS	19165	15606	81.43	3549	18.51
NON-FARM HOUSEHOLDS	50	36	72.00	14	28.00
FARM HOUSEHOLDS - TOTAL	19115	15570	81.45	3535	18.49
UNDER 0.5 HECTARE	74	73	98.64	1	1.35
0.5 TO UNDER 1.0 HECTARE	187	181	96.79	6	3.20
1.0 TO UNDER 2.0 HECTARES	604	560	92.71	45	7.45
2.0 TO UNDER 3.0 HECTARES	1075	959	89.20	114	10.60
3.0 TO UNDER 5.0 HECTARES	2322	1933	83.24	384	16.53
5.0 TO UNDER 10.0 HECTARES	3436	2687	78.20	749	21.79
10.0 TO UNDER 20.0 HECTARES	5366	4302	80.17	1064	19.82
20.0 TO UNDER 60.0 HECTARES	5291	4404	83.23	884	16.70
60.0 HECTARES AND ABOVE	760	471	61.97	288	37.89