

National Directory of Soil Scientists

8th Edition



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SOIL SCIENCE SOCIETY OF PAKISTAN

Name & Address	Qualification & Specialization
A	
AASI, A. Hameed AO (Field), S&WT Lab., Rahim Yar Khan. P. Add: Chak 225/GB, Maddahapur, The. & Distt. T.T. Singh. Tel: Off. (0731) 2065 Res. (0731) 2065	B.Sc. Soil Sci. (1965), US
ABBAS, Ghulam AO (Lab.), SFS&STI, AARI, Faisalabad. P. Add: Afshan Colony, Sargodha Rd., Faisalabad Tel: Off. (041) 30314	M.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility
ABBASI, Muhammad Almas RO, Soil Testing Lab., Directorate of Research, Agri. Dept., Muzaffarabad P. Add: Shaukat Line, Muzaffarabad AJK-13100 Tel: Off. (0581) 2416 Res. (0581) 3836	M.Sc., Soil Sci. Malaysia Soil conservation, Soil fertility.
ABBASI, Dr. M. Kaleem Prof., Deptt. Soil Sci., Univ. College of Agri., Rawalakot, AJK. P. Add: Village Hill Surang, P.O. Chamankot, Teh. Dhirkot, Distt. Bagh, AJK. Tel: Off. (0576) 2688 Res. (0576) 2984 Fax: (0576) 2826	Ph.D. (1998) Wales, UK. Soil microbiology
ABDULLAH, Muhammad AO (Lab.), Pesticide Quality Lab., Old Shujabad Rd., Multan. P. Add: 2/5 Adil House, Block Y, New Multan Tel: Off. (061) 34163 Res. (061) 554320	M.Sc. (Hons.) Soil Sci. (1991), UAF. Soil salinity; residual effect of pesticides.
ABDULLAH, Dr. Muhammad D, PCRWR, Drainage Research Centre (DRC), Tandojam, Hyderabad. P. Add: Chak 106/10-R, Teh. Jahanian, Distt. Khanewal. Tel: Off. (022) 2765785 Res. (081) 2823996	Ph.D. Soil Sci. (1985), UAF. Biosaline research; desertification control; management and utilization of water resources under stress environments.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Fax: (022) 2765728 E-mail: drc@hyd.paknet.com.pk ABID, Muhammad Asstt. Prof. , Univ. College of Agri., Bahauddin Zakariya Univ., Multan P.Add: C/O Khushi Muhammad, Mohalla Nawabpura, Pindi Bhattian, Distt. Hafizabad Tel: Off. (061) 224371-4	M.Sc. (Hons.), Soil Sci. (1990), UAF Soil salinity; soil physics
ABID, Mohammad Suleman Cane Manager, Digri Sugar Mills, Ltd. Digri, Distt. Mirpur Khas – 69330 P. Add: Ward 6, Digri, Distt. Mirpukhas-69330. Tel: Off. (023221) 274 Res. (023221) 275 Fax: (023221) 274	M.Sc. Soil Sci. (1967), US. Soil fertility: fertilizer management; intergrated nutrient management; FUE in problem soils.
ABRO, Shaukat Ali AO, Agri. Ext. P.O. Kotri, Distt. Dadu. P. Add: Agri. Ext. P.O. Kotri, Distt. Dadu. Tel: Off. (0221) 875822, 875598 Res. 0300-3031920 E-mail: abroshaukat@hotmail.com	M.Sc. (Hons.) Agri. (1997), SAU, Tandojam. Soil Science/Fertility
AFZAL, Dr. Muhammad Assoc. Prof. , Soil Science, NWFP-AU, Peshawar. P.Add: V. M. Abad (Skhakot), Teh. Dargi, Malakand Agency Tel: Off. (091) 9216572-9, 9216532 Res. (091) 9216437 Fax: (091) 9216520 E-mail: afzaldt@yahoo.com	Ph.D. (1992), Univ. Wales, UK Soil fertility plant nutrition and environment.
AFZAL, Muhammad Tariq SSRO, SSP, Multan Rd., Lahore-54570. P. Add: Chak & P.O. 199/R.B., Gatwala, Teh. & Distt. Faisalabad. Tel: Off. (042) 430120	M.Sc. Organic Chemistry (1965), Univ. of Peshawar. Hydraulic characteristics of soils; saline-sodic soils; land capability classification.
AFZAL, Sher Chemist, Tobacco Res. Station, P.O. Box 36, Mardan. P. Add: V. & P.O. Chaudhwan, Distt. D.I. Khan Tel: Off. (0531) 63178	M.Sc. (Hons.) Soil Sci., NWFP- AU.

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Name & Address	Qualification & Specialization
AFZAL, Sidra ARO, Soil Chemistry Section, AARI, Faisalabad P. Add: 78-K, Gulistan Colony No. 1, Faisalabad Tel: Off. (041) 657281-90/240, 244, 265 Res. (041) 54321	M.Sc. (Hons.) Soil Sci. (1994), UAF Water quality; IPNS
AHMAD, Bashir AO (LAB), S&WT Laboratory, Attock. P.Add: Village & Post Office Pindi Sarhal, Tehsil Jand Distt. Attock. Tel: Off: 057-9316135 Cell: 0301-5714532 Fax: 057-9316130	MSc (Hons) Soil Science, UAF 1991 Soil Fertility Management.
AHMAD, Efkar RO, Soil & Plant Nutrition Directorate, ARI, Tarnab, Peshawar. P. Add: V. Pir Piai, Mohallah Miskeen, Khel, Distt. Nowshera. Tel: Off. (091) 64304-08	M.Sc. (Hons.) (1988), NWFP-AU M.S. Univ. of Illinois, Urbana- Champaign (1994), USA. Reclamation of saline/sodic soils; environmental problems related to soils; soil fertility.
AHMAD, Fayyaz Lecturer, Baluchistan Agri. College, Baleli, Quetta. P. Add: H. 1, Patel Garden, M.A. Jinnah Rd., Quetta-86400 Tel: Off. (081) 880192 Res. (081) 78190	B.Sc. (Hons.) (1992), Baluchistan Agri. College, Quetta Soil science: Irrigation management; soil & water conservation.
AHMAD, Gulzar AC (Rtd.), BARI, Chakwal P. Add: Kotli, Chak No. 117/R.B., Via Sangla Hill, Distt. Sheikhpura.	M.Sc. Soil Sci., Univ. of Reading, England Soil fertility: micronutrients; FUE in rainfed agri.; soil and moisture conservation.
AHMAD, Hamaad Raza SO, Dept. of Soil Sci., UAF. P. Add: 45-Lalazar Colony, UAF Tel: Off. (041) 9200161-70/451 Res. (041) 633861	M.Sc. (Hons.) Soil Sci. (1994), UAF Soil salinity
AHMAD, Iftikhar AO (Lab) S&WT Lab., Old Shujhabad Rd., Multan. P. Add: H. 148/31 B.I., Mohallah Siddiqia, Ward # 8, Mailsi, Distt. Vehari. Tel: Off. (061) 9200312 Res. (06515) 410462	M.Sc. (Hons.) Soil Sci. (1988), UAF. Physical properties of problem soils; micronutrients; soil fertility status.
AHMAD, Iftikhar Ph.D. Student, Deptt. Soil Sci. UAF. P. Add: V. & P.O. Dandian, Teh. Kamoke,	M.Sc. (Hons) Soil Science, UAF. Soil fertility and plant nutrition.

National Directorate of Soil Scientists

Name & Address	Qualification & Specialization
Distt. Gujranwala. Tel: Off. (041) 647519 Res. (0320) 4864313 E-mail rafiq@brain.net.pk	
AHMAD, Imtiaz AO, Office of Deputy Director of Agriculture (Ext.), Rahim Yar Khan P. Add: H. 70, Trust Colony, Rahim Yar Khan. Tel: Off. (0731) 3223, 73715 Res. (0731) 70987	M.Sc. (Hons.) Agronomy (1989), UAF. Agri. extension: seed technology; weed management; mango gardens.
AHMAD, Iqbal Manager (Technical), NFML, Hotel Fataz, Thandi Sarak, Hyderabad P. Add: 261-C, Block-D, Latifabad-6, Hyderabad Tel: Off. (0221) 20042, 20441 Res. (0221) 661186 Fax: (0221) 20441	M.Sc. (Hons.), Soil Sci. (1969), US. Soil fertility: macro-& micro- nutrients.
AHMAD, Jam Niaz AO (Lab.) S&WT Lab., Old Shujabad Rd., Multan. P. Add: Mouza Kapuri P.O. Garh Maharja, Teh. Shorekot, Distt. Jhang. Tel: Off. (061) 9200312 Res. (059) 395	M.Sc. (Hons.) Soil Sci. (1990), UAF. Soil fertility; soil salinity; micro- nutrient status of mango orchards.
AHMAD, Maqsood SSRO, SSP, Multan Rd., Lahore-54570 P. Add: 5, Elam Din Colony, Walton Rd., Shahdra, Lahore Tel: Off. (042) 783-0101 Res. (042) 272468	B.Sc. Geology, Chemistry Soil Surveying; land evaluation.
AHMAD, Muhammad Javid AO, Pesticide Div., Plant Protection Instt., AARI, Faisalabad. P. Add: H. 22, St. 22, Gulshane-Imdad, Sitiana Rd., Faisalabad. Tel: Off. (041) 31409	M.Sc. (Hons.) Soil Sci. (1988), UAF. Effect of pesticides on nutrient uptake; pesticide residues in crops.
AHMAD, Muhammad Mumtaz ARO, Fodder Res. Instt., P.O. 43, Sargodha. P. Add: V & P.O. 74/N.B., Teh. & Distt. Sargodha Tel: Off. (0451) 712653	M.Sc. (Hons.) Soil Sci., UAF . Soil salinity; soil fertility.

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Name & Address	Qualification & Specialization
AHMAD, Dr. Muhammad AAC, Biochemistry Section, AARI, Faisalabad P. Add: C/O Mian Muhammad Asghar, H. 42-A, St. 2, Model Town, Khanpur, Distt. R.Yar Khan. Tel: Off. (041) 657281-90/239 Res. (041) 657265	Ph.D. (1991), Virginia Polytechnic Institute & State Univ., Blacks Burg, VA, USA. Crop & soil environment science; sulfur in soil- plant-animal interrelationships; nutrient interactions.
AHMAD, Muhammad Yasin Assoc. AC, Soil Chem., Section, AARI, Faisalabad P. Add: H. 32, Allama Iqbal Park, Sheikhupura. Tel: Off. (041) 657281-90/265 Res. (04931) 610972	M.Sc. Soil Sci. (1976), UAF. Soil fertility; soil salinity
AHMAD, Mumtaz AAC, S&WT Lab., Sulemanpura, Sargodha. P. Add: H. P-597, St. 1, Islamia Park (Chibban), Faisalabad. Tel: Off. (0451) 724560	MSc (Hons.) Soil Sci. (1985), UAF Soil fertility/salinity; fertilizer requirement of crops; reclamation of salt affected soils; soil fertility- salinity/sodicity interactions.
AHMAD, Munir Jr. Instructor/AO, SFS&STI, AARI Faisalabad-38950. P. Add: V. & P.O. Khan Muhammad Wala, Teh. Bhalwal, Distt. Sargodha. Tel: Off. (041) 657281-90	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility; soil salinity; soil microbiology.
AHMAD, Munir PSO, NIAB, P.O.Box 128, Faisalabad. P. Add: 192-193, Block-C, Gulfishan Colony, Faisalabad. Tel: Off. (041) 619726-30/3170 Res. (041) 611276	M.Sc. Agri. Chem. (1966), US. Soil fertility & plant nutrition, nitrogen losses from soils, nitrogen fertilizer use efficiency, adverse effects of urea on crops.
AHMAD, Mushtaq DG (Rtd.), SSP, Multan Rd., Lahore P. Add: House No. 368, Lane 9-A, Gulberg- III, Lahore-54000. Tel: Res. (042) 585-8368	M.S. (Soils) (1975), AUB. Soil survey: soil genesis; classification and mapping; land evaluation; soil ecology; remote sensing; agricultural land use.
AHMAD, Dr. Mushtaq Soil Scientist, Punjab Land Utilization Authority, 9- Canal Bank, Off Ferozepur Rd., Lahore. P. Add: 283 Raza Block, Alama Iqbal Town, Lahore. Tel: Off. (042) 489406 Res. (042) 443876	Ph.D. (1974), Hohenheim Univ., Stuttgart, West Germany Soil Physics: Bringing culturable wastelands under cultivation; characteristics of aquifer; use of marginal waters for irrigation.
AHMAD, Nawaz ARO, Soil Chem. Sec., AARI, Faisalabad.	M.Sc. (Hons.) Soil Sci. (1992). UAF

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Name & Address	Qualification & Specialization
P. Add: 255-A, Nearby Railway Primary School, Railway Colony, Faisalabad. Tel: Off. (041) 657281-90/240, 244 Res. (041) 724713	Soil salinity/fertility; nutrient management in fruit orchards.
AHMAD, Nazir ASFO, Govt. Agri. Farm, Old Shujabad Rd., Multan P. Add: Ghosia Colony P.O. Qasim Pur Colony, Chowk B.C.G., Bahawalpur Rd. Multan. Tel: Off. (061) 72203, 34163 Res. (061) 60540 PP	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility.
AHMAD, Nisar ARO, Soil Chemistry Section, AARI, Faisalabad. P. Add: H. 406, St. No. 51, Muzaffar Colony, Faisalabad. Tel: Off. (041) 657281-90/257 Res. (041) 665621	M.Sc. (Hons.) Soil Sci. (1987), UAF. Plant nutrition, sewage effluent and soil health.
AHMAD, Dr. Nisar Chief/Project Director, NFDC, St. 1, H-8/1, P.O. Box 3104, Islamabad P. Add: H.15. St. 10, I-8/1, Islamabad. Tel: Off. (051) 4449406, 4449407-11 Res. (051) 929-0882 Fax: (051) 4440042 E-mail: nisar@isb.comsats.net.pk	Ph.D., Soil Sci., UAF. Soil fertility and plant nutrition; efficiency use of mineral and organic fertilizer; soil test crop response calibration; cropping systems - fertilizer use.
AHMAD, Rashid D Incharge, Drainage Res. Centre Tandojam, Distt. Hyderabad - 70060 P. Add: Chak 53/T.D.A., Teh. & Distt. Bakkar Tel: Off. (0221) 765331 Res. (0221) 765782 Fax: (0221) 768728 E-mail: dre@hyd.paknet.com.pk	M.Sc. (Hons.) Soil Sci. (1968), UAF Reclamation of saline sodic soils; documentation and dissemination of scientific information; drainage; water management.
AHMAD, Riaz AO, Pesticide Div., Plant Protection Instt., AARI, Faisalabad. P. Add: St. 1, Mohallah Ghafoorabad, Chiniot-35400. Tel: Off. (041) 31409	M.Sc. (Hons.) Soil Sci. (1987). UAF Quality control of pesticides; pesticide residues in crops, fruits, vegetables, soils and sub-soil water.
AHMAD, Riaz ARO, Soil Chem. Sec., AARI, Faisalabad P. Add: Chak 119/JB, Samana, Faisalabad Tel: Off. (041) 657281-90/240, 244	M.Sc. (Hons.), UAF Soil Sci: soil fertility

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Name & Address	Qualification & Specialization
Res. (041) 768335	
AHMAD, Riaz Soil Scientist, Water Management Training Institute, Thoker Niaz Baig, Lahore-53700. P. Add: H. 481, F.I.A. II, Township, Lahore Tel: Off. (042) 5220307 Res. (042) 5220043	M.Sc. (Hons.) UAF. Soil salinity; use of saline water for irrigation scheduling.
AHMAD, Riaz SO, NFRC, Dept. of Soil Sci., UAF P. Add: Chak 248/RB, Dalowal, Sumundari Rd., Faisalabad Tel: Off. (041) 614335 Res. (041) 676485	M.Sc. (Hons.) Soil Sci. UAF Soil fertility; soil microbiology
AHMAD, Riaz AO, S&WT Lab. Thoker Niaz Baig, Lahore- 53700. P. Add: 47/D Lalazar, Phase-II Raiwind Road, Lahore Tel: Off. (042) 5420091 Res. 0320-5671679 E-mail: criez4u@yahoo.com	M.Sc. (Environmental Science), (2004), Uni. of Punjab. Soil Science, Environmental Science. Soil Fertility, Soil + Water Pollution.
AHMAD, Riaz TSM, FFC, Lahore Trade Centre, II-Shahrah-e- Awan-e-Tijarat, Lahore. P. Add: 227-A, Jahar Town, Lahore. Tell: Off: 042-6365119 Res: 042-5174561 Cell: 0321-8484485 Fax: 042-6366324	MSc (Hons) Agri. 1981, Uni. Of Agri. Faisalabad.
AHMAD, S. Rashid Soil Microbiologist, Soil+Plants Nutrition Directorate, Tarnah Farm Pesh. P. Add: Village of P.O.Garyala, The, Mardeen. Tel: Off. (091) 2964031 Res. (091) 2964540 Cell. 0307-8095311 Fax: 2964097	M.Sc. (Hons.), Soil Sci. (1983), NWFP-AU Soil microbiology
AHMAD, Dr. Rizwan SO, LRRP, NARC, ISD P. Add: Chak # 66 G.B Tch. Jaranwla District Faisalabad. Tell: Off: 051-9255051 Res: 041-4797371 Cell: 0300-6610121	Soil & FS

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Name & Address	Qualification & Specialization
Fax: 051-9255034 E-mail: nizwan_narc@yahoo.com AHMAD, Dr. Saeed President, Pakistan National Rose Society P. Add: 18, St. 19, F-6/2, Islamabad-44000. Tel: Res. (051) 2820747, 2242957	Ph.D. (1957), Florida State Univ., USA. Horticulture; soils; plant physiology; plant genetic resources.
AHMAD, Dr. Sagheer SSO, Sugar Crops Pro., CSI, NARC, Islamabad. P. Add: Chak # 75 RB, Tehsil Jaranwala Distt, Faisalabad. Tel: Off: 051-9255319 Res: 051-2840086 Cell: 0300-5043451	Ph.D. Soil Science (2003), UAF
AHMAD, Sarfraz AO (Lab.), SFS&STI, Murree Rd., Rawalpindi. P. Add: V. & P.O. Ladher, Via Dina, Teh. & Distt. Jhelum. Tel: Off. (051) 840763, 841395. Res. (051) 450376	M.Sc. (Hons.) Soil Sci. (1989) UAF. Soil Fertility; FUE; soil and environmental pollution.
AHMAD, Sher SSO, Karina, Juglote, Gilgit. P. Add: P.O. Gumari, Tehsil Darel Distt. Diamer. Tel: Off: 05816-50213 Ref: 05816-58355 Cell: 0335-5404989	MSc (Hons) Agric. 1994, NWFP Agri. Uni. Peshwar. Soil Science
Fax: 05816-50213 E-mail: sherahmed2001pk@yahoo.com AHMAD, Shaikh Aijaz PD, NODP, Sindh, ARI, Tandojam P. Add: Bangla No. A-2, ARI, Tandojam. Tel: Off. (02233) 688 Res. (02233) 982	M.Sc. Chemistry (1965), SU, Jam Shoro Soil chemistry: soil salinity; soil fertility.
AHMAD, Zahid Ashfaq AAC, PPI, AARI, Faisalabad-48800. P. Add: H. 56-C Samanabad, Faisalabad-38070 Tel: Off. (041) 653920 Res. (041) 660091	M.Sc. (Hons.) Soil Sci. (1981), UAF. Storage stability and quality of pesticides.

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Name & Address	Qualification & Specialization
AJAZ, Ahmad (Soil Fertility), ARI, Quetta P. Add: Post Office Rd., Ward Azizabad No. I, Muhallah Hafiz Wali Muhammad, Mastung, Distt. Mustang Tel: Off. (081) 447198 Fax: (081) 447164	M.Sc. Soil Sci. (1976), AUB Soil fertility
AKHTAR, Belqees AO, Pesticides Quality Control Laboratory, RRI, Kala Shah Kaku Tel: Off: 042-7980124 Res: 042-7980390 Cell: 0333-6543944 Fax: 042-7980124-0 E-mail: okayokay15@yahoo.com	
AKHTAR, Javaid Assoc. Prof., Deptt. of Soil Sci., UAF Tel: (041) 681275 Cell. 0300-9568806 Fax: (041) 27846	M.Sc. (Hons.) Agri. (1986), UAF Soil salinity and waterlogging
AKHTAR, Dr. M. Ehsan SSO, LRRP, NARC, Islamabad. P. Add: 1276/B, Ghulam Mohammad Abad, Faisalabad. Tel: Off. (051) 9206762, 9255012/3111 Res. (051) 210-8253 Fax: (051) 4440900/260690	Ph.D. (1986), Univ. of Wales (UK). Soil chemistry/ Geomicrobiology: soil test calibration and biological nitrogen fixation in rainfed agriculture; fertilizer research in Pakistan.
AKHTAR, Dr. Maqbool SSO, Sugarcane, NARC, Islamabad P. Add: Chak 99/15-L, The. Mianchannun Distt. Khanewal Tel: Off. (051) 9255012/3059, 3123 Res. (051) 2241479	Ph.D. Agronomy & Soil Science Univ. of Hawaii, USA Sugarcane Agronomy, Nutrient, Cane Quality
AKHTAR, Muhammad Javed RO (Agri.) Punjab Agri. Res. Board, UAF. P. Add: 380-A, Peoples Colony No. 1, Faisalabad. Tel: Off. (041) 32054 Res. (041) 42154	M.Sc. (Hons.) Soil Sci., UAF. Soil fertility; integrated use of organic and inorganic nitrogen fertilizers in lowland rice; cyclic use of canal and brackish ground water for cotton-wheat production.
AKHTAR, Dr. M. Saleem SSO, LRRP, NARC, Islamabad-45500. P. Add: Chak 220/R.B., Babuwala, Jhang Rd., Faisalabad. Tel: Off: (051) 9255012/3058	Ph.D. Texas A&M Univ., USA. Soil mineralogy; soil mineralogy in relation to soil management, soil contamination with metals.

Name & Address	Qualification & Specialization
Res: (051) 2240206 E-mail: MSA@lrri.isb.sdnpk.org	
AKHTAR, Saima Naheed ASO, P. Add: 7-New Civil Lines, Islamia College for Boys Faisalabad. Tel. Off: 763237 E-mail: tosnakhtar@yahoo.com	M.Sc. (Hons.) Agri. Univ. of Faisalabad. Soil Fertility
AKHTAR, Nazir Ahmad SSRO, SSP, Multan Rd., Lahore-54570. Tel: Off. (042) 430101 Res. (042) 464928	M.Sc. (1988), Reading Univ., UK. Pedology & soil survey: Interpretation of soil survey data; thematic maps.
AKHTAR, Saleem ARO, Agri. Biotechnology Research Instt., AARI, Faisalabad-38950. P. Add: H. 8, St. 2, Block Y, Peoples Colony, Khanewal-58150 Tel: Off. (041) 625286 Res. (041) 623611 pp	M.Sc. (Hons.) Soil Sci. (1987). UAF Soil Sci.: Biotechnology; salinity tolerance in crops.
AKHTER, Javed SSO, NIAB, P.O. Box 128, Faisalabad P. Add: 318.P. St. 4, Alnajaf Colony, Faisalabad Tel: Off. (041) 654221-30 Res. (041) 719536 Fax: (041) 654213	M.Sc. Nuclear Engineering (1983), QAU M.Sc. Geology (1981), UP Soil physics & hydrology; salt affected soils; use of brackish water for irrigation; use of isotopes in ground water studies.
AKRAM, Ch. Muhammad ASFO, Lahore. S&WT Laboratory Thoker Niaz Beg, Lahore. P.Add: 43-Hassan Park Baghban pura, Lahore. Tell: Off: 042-5420091 Res: 042-6823879 Cell: 0333-4825038 Fax: 042-5420091	MSc (Hons), Agri. Soil Science, 1977. Soil Microbiology.
AKRAM, Muhammad Director, Soil & Water Conservation Research Institute, P.O. Box-30, Chakwal. P. Add: H. 104, Farooqपुरa, Old Shujabad Road., Multan. Tel: Off. 0543-594488 Res. 061-4510283, 0543-594500 Cell: 0300-6375411 Fax: 0543-594504 E-mail: sawcri@yahoo.com	M.Sc. (Hons.) Soil Sci. (1974), UAF. Soil chemistry; soil fertility; pesticide analysis and residual studies of pesticides.

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Name & Address	Qualification & Specialization
AKRAM, Muhammad AC, S&WT Lab., Thokar Niaz Baig, Lahore P. Add: C/O, Ilyas Ahmad Shahzad, near railway station, Ghakhar Mandi, Distt. Gujranwala. Tel: Off: 042-5420091 Res: 042-5172485 Cell: 0333-4246802 Fax: 042- 5222638 E-mail: akramac50@gmail.com	M.Sc. (Hons.) Soil Sci. (1982), UAF. Plant Nutrition in Rice-Wheat system. Indexing cropping systems.
AKRAM, Muhammad D (Rtd.), SSP, Lahore P. Add: 141, Umar Block, Allama Iqbal Town, Lahore-54570. Tel: Res. (042) 7845858	B.Sc. (1954), UP. Soil survey, Soil and land classification, land planning, pedology; soil survey interpretation; land classification.
AKRAM, Muhammad Regional Director, PCRWR, 29-Sajid Awan Colony, off Rafi Qamar Rd., Bahawalpur. P. Add: Chak 26-S.B., The. & Distt. Sargodha Tel: Off. (0621) 80128, 81225 Res. (0621) 80529, 81670	M.Sc. (Hons.) Soil Sci. (1978), UAF. Desertification; assessment, mapping control, sand dune fixation and stabilization.
ALAM, Muhammad Mansoor Cotton Inspector, C/O EADA, Distt. Rahim Yar Khan P. Add: H. 173, Sarfraz Colony, Near Fowara Chowk, Faisalabad. Tel: Res. (041) 43311	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil physics.
ALAM, S. Manzarul PSO (Rtd), Soil Sci. Div., NIAB, Faisalabad. P. Add: 58-59/D, Gulfishan Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 619726-30	M.Sc. (1970), Soil Sci., Univ. of Dhaka. Soil fertility and plant nutrition: Phosphorus nutrition of crops; micro- & macro-nutrient interactions.
ALI, Dr. Arshad SSO, LRRP, NARC, Islamabad. P. Add: Chak 152/9-L, The. & Distt. Sahiwal. Tel: Off. (051) 9255012/3059	Ph.D. (1993) Univ. of Arizona, Tucson, USA. Soil fertility and plant nutrition: Macronutrient requirements of rice; rice-wheat system research; FUE.

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Name & Address	Qualification & Specialization
ALI, Barar ASSRO, SSP, Sub-Office, P.O. Afghan Colony, Nawazabad, Zaryab Colony, Faqirabad 2, Peshawar. P. Add: V. & P.O. Sardheri, Near Petrol Pump, Teh. & Distt. Charsadda Tel: Off. (091) 2240912 Res. (0525) 2152	M.Sc. (Chemistry) (1975), Univ. Peshawar Biochemistry: Modern soil survey at reconnaissance, semi detailed & detailed level; soil investigation in the field; land capability and land suitability maps and reports; irrigation potential surveys; appraisal of land development and improvement projects.
ALI, Chaudhry Niaz SSRO, SSP, Multan Rd., Lahore-54570 P. Add: 55, Gulshan Park, opp. Mansoor, Multan Rd., Lahore-54570. Tel: Off. (042) 430120	B.Sc. (Hons.) Soil Sci., (1968), UAF Soil survey: soil surveying and mapping; soil analysis.
ALI, Chaudhry Talib D (Res.), (PCRWR), Directorate of Land Reclamation, Lahore. P. Add: Chak & P.O. 52/J.B., Mullanpur, Teh. & Distt. Faisalabad.	M.Sc. Soil Sci., (1963), UAF. Soil salinity: Soil-plant-water relationships; soil reclamation; water management.
ALI, Liaqat AAC, SSRI, Pindi Bhattian, Distt. Hafizabad P. Add: Chak 117/J.B., Teh. & Distt. Faisalabad. Tel: Off. 76 (Pindi Bhattian)	M.Sc. (Hons.) Soil Sci. (1980), UAF. Soil Microbiology; soil reclamation; soil fertility.
ALI, Muhammad Asif Technical Services Officer, ECPL, 4/5, Liaquat Rd., Model Town-A, Bahawalpur P. Add: V. & P.O. 377/J.B., T.T. Singh Tel: Off. (0621) 876354 Res. (0621) 874354	M.Sc. (Hons.) Soil Sci. (1993), UAF Saline Agriculture
ALI, Qamar DD, SSP, Multan Rd., Lahore-54570. Tel: Off. (042) 430092	M.Sc. Soil Sci. (1961), UP Soil survey: Pedological studies; transfer of technology to farmers.
ALI, Rustam AC (Biotech.), AARI, Faisalabad. P. Add: P-477, St. 8, Nisar Colony, Faisalabad. Tel: Off. 76 (Pindi Bhattian) Mob. 0300-5817868	M.Sc. (Hons.) Soil Sci. (1975), UAF. Brackish irrigation water; soil reclamation, soil fertility.
ALI, Dr. Safdar	Ph.D. (1993) USA.

National Directory of Soil Scientists

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Prof., UAA, Rawalpindi P. Add: V. Ladhe-ki-Newen, via. Raiwind, Distt. Lahore. Tel: Off. (051) 929-0152, 4457060 Res. (051) 426422	Soil and water conservation: soil physics; moisture dynamics in soil profile; soil erosion.
ALI, Sajid AO (Lab.), Soil Fertility, S&WT Lab. Jhang. P. Add: R/O Tarar Wala P.O Mukhina Teh. & Distt. Jhang. Tel: Off. (0471) 625363	M.Sc. (Hons.) Agri. EM Technology. Soil Salinity.
ALI, Sikander CSO/Head, Soil Sci. Div., NIAB, Faisalabad. P. Add: H. 15/1 A, St. 1, Garden Colony, Faisalabad. Tel: Off. (041) 654221-30 Res. (041) 42274, 0300-9657899 Fax: (041) 654213	M.Sc. Soil Sci., Univ. of Philippines at Los Banos, Philippines. Soil biotechnology/microbiology: BNF; azolla and blue-greenalgae; biofertilizers.
ALI, Syed M. Nasir Agronomist, Awami Flats R.B. 1, Usman Block, New Garden Town, Lahore. P. Add: Bait-ul-Sadat, Zaitoon Colony, G.T. Rd., Daroughawala, Lahore Tel: Off. (042) 834252 Res. (042) 336123, 330009	B.Sc. (Hons.) Soil Sci. UAF FUE in major crops; management of macro- and micro-nutrients in wheat and rice.
ALI, Zahid SA-Agriculture, NIFA, Tarnab, Peshawar P. Add: Ahmadabad S., Supply Rd. (Railway Station), Peshawar City. Tel: Off. (091) 262830-32 Res. (091) 240214 Fax: (091) 262733	M.Sc. (Hons.) Soil Sci. (1993), NWFP-AU Lab. analysis of food grains for protein, amino acids, ascorbic acid and fats.
AMIN, Rohul PSO, WRRP, NARC, Islamabad. P. Add: V. & P.O. Sherpao, Teh. Tangi, Distt. Charsadda. Tel: Off. (051) 9255012	M.Sc. Soil Sci. (1975), AUB. Soil fertility and water management.
AMIN, Rohul SSO, Oilseed, NARC, Islamabad P. Add: Cham, P.O. Thana, Malakand Agency Tel: Off. (051) 9255012/3014, 3021 Fax: (051) 9255034	M.Sc. Soils (1976) AUB. Soil fertility: Nutrient requirement of rainfed rapeseed/mustard and groundnut
AMIN, Tariq SFO (Rtd, Thokar Niaz Beg, Multan Road,	M.Sc. (Hons.) Soil Sciences.

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Lahore. P. Add: 11- Ansari Road, Islampura Lahore. Tel: Off. (042) 5420625 Res. (042) 7247553 E-mail: tariqamin@yahoo.com	
ANJUM, Naveed TSO, F.F.C. A-103, Sindhi Society, Airport Rt. Sukkar. P. Add: 438/88-A, St. Dr. jehangir, Tench Bhatta, Rawalpindi. Tel: Off. (071) 32288 Res. (071) 22727 Fax: (071) 32299 E-mail: ffcsuk@hyd.paknet.com.pk	M. Phil (Bio) (1995) QAU. Agricultural Markeeting & Extensioin
ANSARI, Abdul Hadi DD (Rtd.), SSP, Multan Rd., Lahore-54780 P. Add: 110-D Awan Town, Multan Rd., Lahore-54580 Tel: Off. (042) 783-0120 Res. (042) 783-375	M.Sc. Agri. Chemistry (1965), US Soil survey; soil genesis; classification & mapping; soil survey interpretation and land evaluation
ANSARI, Arif Masood D, Agri. Planning, Baluchistan, Rani Bagh, Sariab Rd., Quetta P. Add: H. 4-18/18, Jamiat Rai Rd., Quetta Tel: Off. (081) 444674 Fax: (081) 446703	M.Sc. Soil Sci. (1986), Iowa State Univ., USA Soil fertility
ANSARI, A. Salam Camp. Manager-MFES, Marketing Div. FFC, Lahore Trade Center, Lahore. P. Add: H. 6, Sunny Bunglows, Qasimabad, Hyderabad. Tel: Off. (042) 6369137-40 Fax: (042) 6366324	M.Sc. (Hons.) Soil Sci. (1974), SAU. Plant nutrition. Salt tolerance in sunflower, consumptive use of water.
ANWAR, Muhammad ASSRO, SSP, Multan Rd., Lahore-54780 P. Add: 798/A, Ravi Block, Alama Iqbal Town, Lahore-54570. Tel: Off. (042) 430101 Res. (042) 449111	M.Sc. Chemistry (1972), UP. Soil survey: Interpretation of soil survey data; thematic maps.

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ANWAR, Muhammad AAC (Sugarcane), AARI, Faisalabad. P. Add: St.5, Nisar Colony, Faisalabad. Tel: Off: (041) 657281-90` Res: (041) 624350	M.Sc. (Hons.) Soil Sci. (1982), UAF. Soil fertility. Irrigation water as a source of K methods of fertilizera aplication.
ANWAR, Muhammad Agri. Credit Officer, NBP, Shorkot Distt. Jhang P. Add: Chak 302/J.B., Teh. & Distt. T.T. Singh.	M.Sc. (Hons.) Soil Sci. (1993), UAF. Soil microbiology.
ANWAR, Shakeel Ahmad ARO, Soil Chemistry Section, AARI, Faisalabad P. Add: B-6, Ayub Agricultural Research Institute, Faisalabad Tel: Off. 041-2657280-90 Ext. 240 Res. 041-2656668 Cell: 0300-6650918 E-mail: shakeelchem_fsd@yahoo.com	M.Sc. (Hons.) Soil Sci. (1989), UAF Soil Science
ARAIN, Abdul Hadi ATSO, Regional Office, FFC, 472/3-C, Queen's Rd., Sukkur. P. Add: H. 17/17, Muzaffarabad Colony, Tandojam, Sindh. Tel: Off. (071) 24932 Res. (02233) 940 Fax: (071) 23437	M.Sc. Agri. (Hons.), SAU. Soil fertility.
ARAIN, Dr. Muhammad Saeed CSO, (Rtd.), NIA, Tandojam. P. Add: H. 374-C, B.-D, Latifabad No. 6, Hyderabad-71000. Tel: Res. (0221) 861411, 863945	Ph.D. Univ. of Hawaii (USA). Agronomy and soil sci.: soil fertility; soil chemistry, soil physics.
ARAIN, Muhammad Younis SO, Sugarcane Research Station, Thatha, PARC, Islamabad P. Add: V. Alipur, P.O. Kakar, Via K.N. Shah, Distt. Dadu, Sindh Tel:	M.S. (1988), Central Mindou Univ. Musuan, Bukidnon, Philippines. Soil fertility: Nutritional requirements of sunflower; hybrid seed pronduction of sunflower.

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ARSHAD, Ch. M. Ramzan Chief, Agri. Section, NESPAK, Nespak House, Model Town Extension, Lahore. P. Add: 617- Kamran Block, Allama Iqbal Town, Lahore. Tel: Off. (042) 5160500/538 Res. (042) 5222141, 442687 Fax: (042) 5222141 E-mail: info@nespak.brain.com.pk	M.Sc. Agri., UAF Irrigation management.
ARSHAD, Khaliq-ur-Rehman AO, SFS & STI, AARI, Faisalabad P. Add: V. Ballokhel, The. & Distt. Mianwali Tel: Off. (041) 657281-90	M.Sc. (Hons.), Soil Sci. (1992), UAF. Soil Fertility.
ARSHAD, Dr. Muhammad Prof., Deptt. Soil Sci., UAF. P. Add: 12 Lalazar Colony, UAF Faisalabad Tel: Off. (041) 25911-19/456, 920-1091 Res. (041) 2629703, 0300-6608232	Ph.D. (1990), Univ. of California, Riverside. Soil microbiology and biochemistry: microbial biofertilizers; plant growth regulators, BNF.
ARSHAD, Rana Muhammad RA, Directorate of Land Reclamation, Canal Bank, Moghalpura, Lahore P. Add: 44-Sanda Homes, Behind Firdous Cinema, Sanda Rd., Lahore Tel: Off. (042) 334310 Res. (042) 215711	M.Sc. Chem. (1977), UAF. Soil and water problems; soil and water analysis.
ASGHAR, Ali DO(SF), S&W Testing Lab., Khanewal. P. Add: Chak 138/10-R, Teh. & Distt. Khanewal Tel: Off: 065-9200111 Res: 065-9200111 Cell: 0302-7490032 E-mail: moddi138@hotmail.com	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility.
ASHRAF, Muhammad SSO, SEMD, NIAB, Jhang Road, Faisalabad. P. Add: Family Swite # 8, NIAB Colony, Faisalabad-38000. Tel: Off. (041) 654221-30 Res. (041) 684275 Fax: (041) 654213 E-mail: mashrafmalik11@hotmail.com	M.Sc., (1988), PU. Rhizosphere Microbiology Soil Organic Matter Dynamis of the Salt-affected Soils.
ASHRAF, Muhammad AAC, S&WT Lab., T.T. Singh. P. Add: Chak 343/G.B., Teh. & Distt. T.T. Singh. Tel: Off. (0462) 2101	M.Sc. (Hons.) Soil Sci. (1982), UAF Soil fertility.
ASHRAF, Muhammad	M.Sc. (Hons.) Soil Sci. (1987),

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DO, Soil Fertility, Seed Farm, Vehari P. Add: H.# 99, Main Road, Y-Block, People's Colony, Vehari-61120. Tel: Off: 067-3364944 Cell: 0302-7734577	UAF. Soil fertility.
ASLAM, Muhammad SSO, LRRP, NARC, Park Rd., Islamabad. P. Add: V. Jatri Kohna, Teh. & Distt. Sheikhpura. Tel: Off. (051) 9255012/387	M.Sc. (Hons.) Soil Sci. (1981), UAF. Soil fertility: P fertility management under rice-wheat system.
ASLAM, Dr. Muhammad SSO, Soil Biology, LRRP, NARC, Islamabad. P. Add: H. 132, St. 2, Model Village, Chak Shahzad, Islamabad Tel: Off. (051) 9255012/3097 Res. (051) 242994 Fax: (051) 9255034	Ph.D. (1992), Univ. of Missouri Columbia, Missouri, (USA). Soil microbiology: decomposition of crop residues/organic residues and carbon transformation in soil; BNF; phosphorus solubilizing micro organisms; mechanisms.
ASLAM, Muhammad ASSRO, SSP, ARI, P.O. Sariab, Quetta. P. Add: H. 454-C, Block-C, Unit 10, Latifabad, Hyderabad Tel: Off. (0221) 43609 PP.	M.Sc. (Agri Chemistry) (1976), US. Soil survey: Soil surveying; aerial photo interpretation; land capability classification; crop suitability classification.
ASLAM, Muhammad AAC, Soil Bacteriology Sec., AARI, Faisalabad. P. Add: H. 25, Farid Town, Jaranwala Rd., Faisalabad Tel: Off. (041) 657281-90	M.Sc. (Hons.) Soil Sci. (1971), UAF. Soil microbiology: BNF; phosphate solubilizing bacteria; blue green algae.
ASLAM, Muhammad SSO, NIA, Tandojam. P. Add: H. P-846, St. 4, Islamia Park (Chibban), Faisalabad-38050 Tel: Off. (0221) 880868, 765750 Res. 0320-5823227 Fax: (0221) 765284 E-mail: aslam@mailasia.com	M.Sc. (Hons.) Soil Sci. (1990), UAF. Soil fertility; soil salinity.
ASLAM, Muhammad Senior Scientist, Soil Science Division, NIA, Tandojam-70060 ASLAM, Dr. Zahoor PSO, Soil Biology Division, NIAB, P.O. Box 128, Faisalabad. P. Add: H. P-90, St. 8, Khalidabad, Faisalabad Tel: Off. (041) 654221-30 Res. (041) 651916	Ph.D. (1985), Univ. of Western Australia. Soil salinity/saline agriculture/Environmental Physiology/ Revegetation of waste Lanad.

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ATA-UR-Rehman AO (Tield), S&WT, Lab. Gort Seed Tarn Vehari. N.A. P.Add: H.# 98 St.# 9, Southren Block Shargi Colony Vehari-61100 Tell: Off: 067-3364944 Res: 067-3363792 Cell: 0300-7731792	MSc (Hons) Agri. 1989 UAF Soil Science Soil Fertility
ATA, Ata Muhammad AD (Dev.), Tobacco Research Station, PTB, P.O. Box. 83, Okara. P. Add: Basti Mitha Khan, P.O. Kot Mubrak, Teh. & Distt. D.G. Khan. Tel: Off. (0442) 2104 (PP)	M.Sc.(Hons.) Soil Sci. Soil salinity.
AVAIS, Muhammad Aslam ARO, Biochemistry Section, AARI, Faisalabad P. Add: Opposite Govt. Women P/S, Nawan Shehr, Shor Kot, Jhang Tel: Off. (041) 657281-90/240 Res. (04611) 310670	M.Sc. (Hons.) Soil Sci. (1996), UAF Soil Science
AWAN, Malik Shauicat Nawaz AO (Lab.), S&WT Lab. For Research, Sargodha. P.Add: New Aziz Colony Sargodha. Tell: Off: 048-9230236 Res: 048-3221986 Cell: 0301-6724293 Fax: 048-9230236 E-mail: Shaukat2k@yahoo.com	MSc (Hons) Agri. Soil Science 1989. Micronutrients.
AWAN, Zahid Iqbal SO, LRRP, NARC, Islamabad. P. Add: V. Kayat, Teh. & Distt. Bagh, AJK Tel: Off. (051) 9255012/3021	M.Sc. (Hons.) Soil Sci. (1990), UAF Soil fertility; Soil mineralogy; soil chemistry; soil physics.
AZAD, Muhammad Ibrahim D (Research) AFTEC (Pvt.) Ltd. P. Add: 21-A Bulberg-5, Lahore. Tel: Off. (042) 5755614-5 Fax: (042) 5455615	M.Sc. Agri. Chem. Soil sci: BNF; organic matter recycling. Fertilizers and soil activity.

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E-mail: aftec@lhr.paknet.com.pk	
AZAM, Mansoor AO (Lab.), S&WT Lab., Sulemanpura, Sargodha-40100	M.Sc. (Hons.) Soil Sci. (1987), UAF. Soil fertility/salinity; salt tolerance of crops; soil reclamation; fertilizer requirements of crops.
P. Add: St. 1, Urban Area Water Supply Rd., Near Naz Cinema, Sargodha-40100	
Tel: Off. (0451) 64560	
AZIM, Hamidullah RO, Agri. Res. Station, Servai Naurang, Bannu. P. Add: Basit Khel, P.O. Gambila, Servai, The. & Distt. Lakki.	M.Sc. (Hons.) Soil Sci. (1982), PU. Soil fertility; soil salinity; alkalinity; soil physics.
Tel: Off. (0528) 2326	
AZIZ, Muhammad Afzal Sr. Manager (Tech.) NFML, Zonal Office, 12/3 Sher Shah Road, Multan Cantt.	B.Sc. (Hons.) Soil Sci. (1974), UAF. Soil fertility; soil microbiology.
P. Add: 188/C, Shah Rukn-e-Alam Colony, Multan.	
Tel: Off. (061) 30590 Res. (061) 550533	
Fax: (061) 73472	
AZIZ, Muhammad Zahid TSE, FFC, Lahore Trade Centre, 11-Shahrah-e- Aiwan-e-Tijarat, Lahore	M.Sc. (Hons.) Soil Sci. (1994), UAF. Soil Salinity and Micronutrients.
P. Add: H.# 363/E, PIAECHS, Lahore.	
Tel: Off: 055-3885404 Res: 042-5211363 Cell: 0300-4012607	
Fax: 055-3885754	
E-mail: mzahidaziz@hotmail.com	
AZIZ, Tahir ARO, S&WT Lab., Thoker Niaz Beg, Multan Rd., Lahore-53700	M.Sc. (Hons.) Soil Sci. (1987), UAF. Soil salinity; remote sensing.
P. Add: 2/0, Water Works, Sialkot.	
Tel: Off. (042) 5220091	

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BABAR, Hafeezullah ARO, Soil Fertility Section, ARI, Tandojam. P. Add: Ward No.2, Baber Muhalla Tulka Johi. Distt. Dadu, Sindh.	M.Sc. (1994) SAU, Tandojam. Soil Fertility Micronutrient
Tel: Off. (0221) 766090	

Name & Address	Qualification & Specialization
Res. (0221) 766123 Fax: (0221) 765504	
BAIG, Khurram Shehzad AO (Lab.), S&WT Lab., Layyah-31200. P. Add: Near Govt. Girls High School, Chowk Azam, Distt. Layyah-31450.	M.Sc. (Hons.) Soil Sci. (1991), UAF. Soil fertility; soil, water & fertilizer analysis; micronutrients.
BAIG, Dr. Mohammad Anwar RA, Centre of Excellence in Water Resources, Univ. of Engg. & Tech., Lahore-54890. P. Add: Ward 7, Busti Shehni Wali, Jhang. Tel: Off. (042) 334014 Res. (042) 337344 Fax: (042) 337344	Ph.D. (1993), Univ. of Arizona, Tucson, USA. Soil physics: solute transport, soil and water contamination, hydraulic conductivity, water- shed hydrology.
BAIG, Muhammad Sabir AC, Agri. Chem. (Soils) Sect., ARI, Tandojam 70060. P. Add: D-6, Farm Colony, SAU, Tandojam-70060. Tel: Off. (02233) 219 Res. (02233) 346	M.Sc. (Hons.) Agri. Chem. (1967) US, Jamshoro. Soil and fertilizer research; soil, plant and fertilizer analysis; standardization of laboratory analysis methods; reclamation of saline and saline-sodic soils.
BAIG, Muhammad Shabbir DD (Rtd.), SSP, Multan Rd., Lahore-54570. P. Add: 165-Sikandar Block, Allama Iqbal Town, Lahore-54570. Tel: Res. (042) 7840381	M.Sc. (1978), ITC, The Netherlands. Land resources survey and evaluation for crops, range/livestock, forestry and soils; agro-ecological zoning and assessment of production potential; environmental impact assessment; sustainable land use planning.
BAJWA, Idris Ahmad Sr. Manager (Tech.), NFML, 53-Gulberg Rd., Lahore. P. Add: H. 5, St. 8, Iqbalpura, Sangla Hill, Distt. Sheikhpura. Tel: Off. (042) 571-0251, 571-0252	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility.
BAJWA, Muhammad Akram Tech. Services Executive, Farm Advisory Centre Manager, FAC, FFC, Zafar Colony, Near Alhamrah Cinema, G-T Road, Gugrawala. P. Add: 455 B, Johar Town, Lahore Tel: Off: 055-385404 Res: 042-5175415 Cell: 0300-8811958 Fax: 055-3885754 E-mail: mabaywa@ffc.com.pk	M.Sc. (Hons.) Soil Sci. (1982), UAF Soil fertility and fertilizer use; mechanisms of salt tolerance in plants; reclamation and management of salt affected soils.

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BAJWA, Dr. M.I. Managing Director, AEFFCO (Pvt.) Ltd., 3-B, Gulberg-II, P.O. Box. 3057, Lahore P. Add: 257-A-I, St. 19, Township, Lahore Tel: Off. (042) 576-2565 Mobile 0303-7391890 Res. (042) 841557 Fax: (042) 575-4201 E-mail: gemco@brain.net.pk	Ph.D. (1977), Univ. of Wales, U.K. Soil mineralogy; fertilizer use research, development & management; fertilizer marketing.
BAKHSH, Dr. Ahmad Director Agri. Research, ARI, D.I. Khan, NWFP. P. Add: Indus Colony, Diyal Road., D.I. Khan Tel: Off. 0966-740090 Res. 0966-711884 Cell: 0300-5792877 Fax: 0966-740415	Ph.D. (1988), Glasgow Univ., U.K. Soil Sci: soil fertility; soil chemistry
BAKHSH, Malik Raheem SSRO, SSP, Multan Rd., Lahore-54570. P. Add: H. 42-S-23, Saleem St., Millat Park, Almumtaz Rd., Pakki Thatti, Sumanabad, Lahore. Tel: Off. (042) 430155	M.Sc. (Hons.) Soil Sci., Soil fertility; soil surveying; soil salinity/sodicity; micronutrients.
BALOACH, Mohammad Hussain AC (Soils), ARI, Tandojam P. Add: P.O. Khudabad, Distt. Dadu Tel: Off. (02233) 421 Res. (02233) 711	M.Sc. (Hons.) Soil Sci. (1984), SAU. Soil Sci.
BANGASH, Sarfraz Hussain Soil Chemist, PFI, Peshawar Tel: Off. (091) 42130 Res. (091) 840148	M.Sc. (Hons.), Soil Sci., (1971), UAF; M.Sc. Forestry (1985), Peshawar Soil-plant-water relationships.
BASEER, Abdul Chemist, Tobacco Res. Station, P.O. Box. 36, Mardan. P. Add: V. & P.O. Nawan Killi, Teh. & Distt Swabi. Tel: Off. (0931) 63178 Res. (0938) 311808	M.Sc. (Hons.) Soil Sci. (1979), NWFP- AU.

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BASHIR, Dr. Muhammad Agronomist, Soil Conservation Directorate, Murree Rd., Rawalpindi. P. Add: Chak 98/15-L, P.O. Same, Teh: Mian Channu, Distt. Khanewal. Tel: Off. (051) 840395 Res. (051) 4418505	Ph.D. (Agri.) (1992), Saint Peter- bug State Agrarian Univ., USSR Agronomy/Agri. Chemistry: soil fertility; conservation agronomy; soil & water conservation; soil organic matter.
BHATTI, Abdul Bari AC, Soil Salinity Res. Instt. Pindi Bhattian. P. Add: Mohallah Islam Nagar, Airport Rd., Rahim Yar Khan. Tel: Off. (0731) 81065 Res. (0731) 76827	M.Sc. (Hons.) Soil Sci. (1969), UAF. Soil Fertility.
BHATTI, Dr. Aman Ullah HEC Eminent Scholar Soil Sci. Deptt., NWFP- AU, Peshawar. P. Add: H-100, Professor Colony Peshwar Uni. Houring, Peshwar. Tel: Off. Res. 091- 9216436 Cell. 0333-9249410 Fax: (091) 9216520 E-mail: drbhattises@yahoo.com	Ph.D. Soil Sci. (1990) WSU, Pullman, USA. Soil physics: Soil & water conservation.
BHATTI, Khalid Mahmood ARO, Bio-chem. Sect., AARI, Faisalabad P. Add: 386/A, Gulistan Colony, Faisalabad Tel: Off. (041) 657281-90/239 Res. (041) 53008	M.Sc. (Hons.) Soil Sci. (1989), UAF Preparation and use of agro- industrial composts.
BHATTI, Muhammad Ashraf AO (Lab.), S&WT Lab., Layyah P. Add: Chak 128-A/TDA, Dasti Wala, Chaubara Rd., Teh. & Distt. Layyah. Tel: Off. 23	M.Sc. (Hons.) Soil Sci., (1990) UAF. Soil salinity; soil fertility; water quality.
BHATTI, Nasurullah DDO (Agri.), Moro, Distt. Naushehro Feroze, Sindh. P. Add: P.O. Puran, Taluka Moro, Distt. Naushehro Feroze.	M.Sc. (Hons.) Agri. (1994) SAU. Soil Science
BHUTTA, Dr. Muhammad Nawaz DG, (IWASRI), Near Muhhamd Pura Village, Thokar Niaz Baig, Raiwind Road, Lahore-53700	

Name & Address	Qualification & Specialization
BROHI, Ihsan Ali DDO, Sehwan Agri. Ext. P.O. Bhansaeedabad Distt. Dadu. P. Add: P.O. Bhansaeedabad Teh. Sehwan, Distt. Dadu. Tel: Off. (0229) 660187 E-mail: ihsanali30@hotmail.com BHUTTO, Muneer Ahmad ATSO, Regional Office, FFC, Plot 11, Suchal Sarmast Township, Larkana. P. Add: V. Jeemmo Bhutto Near Railway Station Pano Akil, Distt. Sukkur. Tel: Off. (0741) 42476 Fax: (0741) 42472	M.Sc. (Hons.) Agri. Soil Science Salinity and Water Lodging M.Sc. Agri. (Agronomy) (1990), SAU, Tandojam.
BUGHIO, Dr. Naimatullah SSO, Plant Biotechnology Program, Islamabad. P. Add: H.# 283, St.# 58, I-8/2, Islamabad. Tel: Res: 051-2536477 Cell: 0334-2623027 Fax: 051-9255034 E-mail: nbughio@yahoo.com BUKSH, Malik Rahman SSRO, SSP, P.O. Awan Town Multan Road, Lahore-54780 P. Add: H. 40, Black M-2, Marghzar Colony P.O. Awan Town, Multan Road, Lahore-54780 Tel: Off. 042-7830866 Res. 042-7442248	Ph.D. (1999), Tokyo, Japan. Applied Biological Chemistry. Soil fertility and plant nutrition/Molecular Biology & Nutritional Physiology of iron nutrition of plants M.Sc. (Hons.) Soil Sci. Soil fertility, soil surveying; soil salinity/sodicity; micronutrients.
BURIRO, Ramzan TSO, Engro Chemical Pak Ltd., Hotel Fataz, Thandi Sark, Hyderabad. P. Add: V. & P.O. Dawalatpur, Distt. Nawabshah. Tel: Off. (0221) 20815, 23245 Fax: (021) 23245	M.Sc. (Hons.), Soil Sci., SAU. Soil fertility: fertilizer use; plant growth regulators.
BURKI, Faisal Naeem Khan Lecturer/AO, Balochistan Agri. Colleg, Baleli, Quetta. P. Add: H. 5-12/469(9k), St. Fazil Shah, Jan Mahmood Road, Quetta. Tel: Off. (081) 880192 Res. (081) 838866	M.Sc. (Hons.) Agri.(1999), SAU, Tandojam. Soil fertility and micronutrients.
BUTT, Dr. Muhammad Bashir Director Agri. Reseach, Shauket Lines, Muzaffarabad, AJK-131000	Ph. D. (1994), Michigan State Univ., USA Soil fertility

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P. Add: 7-C, Dault Colony, Nawab Shah.

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M.Sc. (Hons.) Soil Chem. (1967), Univ. of Sindh
Soil fertility: micronutrients; balanced fertilizer

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P. Add: Chandio House Mohalla Heera Abad, Shadad Kot, Distt. Larkana-77300

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Soil fertility; soil salinity.

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M.Sc. (Hons.), Soil Sci. (1970) US. Reclamation of saline and saline-sodic soils; water table control; water management for salinity control.

CHANNA, Muhammad Qaim

AO, LIM Campus, WAPDA, P.O. Box 1036, Latifabad, Hyderabad-71800.

P. Add: H. D/61, Hyderabad Town, Phase I, Qasimabad, Hyderabad.

Tel: Off. (0221) 41749

M.Sc. (Hons.) Soil Sci. (1980), SAU.
Soil salinity; Soil reclamation; water quality; soil testing-fertility.

CHANNA, Mukhtiar Ali

SFO, ARI Tandojam.

P. Add: 2484/I Shah Latif Colony Naugo Lane Kotri, Distt. Dadu.

Tel: Off. (0221) 766475

Res. (0221) 874273, 875024

M.Sc. (Hons.) Soil Sci. (1989) SAU, Tandojam.

CHANNA, Waliullah

AO, Agri. Off. Kotri, Distt. Dadu.

P. Add: Akhtar College AC. 44 Opposite

M.Sc. (1997), SAU, Tandojam.
Soil Fertility

Name & Address	Qualification & Specialization
Gulistan-e-Sajjad, Hyderabad. Tel: Res. (0221) 651497 CHATHA, Riaz Ahmed ASSRO, SSP, Multan Rd., Lahore-54570. Tel: Off (042) 430101	M.Sc. Pedology, (1991), Soil survey: Land evaluation.
CHAUDHRY, Arshad Bashir TSE, Farm Advisory Centre, Fanji Fertilizer Company Limited, Mardan Road, Charsadda. P. Add: 184-A, Sector D3, Wapda Town, Lahore. Tel: Off: 091-6655143 Res: 042-5185084 Cell: 0321-9440422 E-mail: arohad_bashin@ffc.net.pk	B.Sc. (Hons.) Soil Sci., UAF. Soil sci.
CHAUDHRY, Ashiq Ali AAC (SF), S&WT Lab., Seed Farm, Vehari. P. Add: Chak No. 573/E.B., Teh. & Distt. Vehari-61100. Tel: Off. (0693) 38 Res. (0639) 38	M.Sc. (Hons.) Soil Sci. (1983), UAF. Soil fertility: Soil salinity; soil reclamation.
CHAUDHRY, Ehsan-ul-Haq ACC, S&WT Lab, Gujranwala P. Add: V. & P.O. Saharan, Teh. & Distt. Narowal	M.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility & fertilizer use; soil reclamation; soil physics.
CHAUDHRY, Dr. Faqir Mohammad P. Add: 34/A, St. 3, Jinnah Town, Sadiq Abad-64350, Distt. Rahim Yar Khan. Tel: Off. (068) 75118, 79570 Res. (0702) 71923, 3925 Fax: (0702) 75518	Ph.D. (Agri.) (1971), Univ. Western Australia Soil Sci. & Plant Nutrition
CHAUDHRY, Fazal Ilahi SSO, Physiology, CCRI, Multan P. Add: 569A, Shah Rukn-e-Alam Colony, Multan Tel: Off. (061) 9200340-1	M.Sc. (Agri. Chem.) (1967), SAU Soil Sci: soil fertility/soil salinity; plant nutrition; soil- plant-water relationship; stress physiology
CHAUDHRY, Dr. Iftikhar Ahmad Prof. of Soil Sci. (Rtd.), UAF P. Add: H. 70-A, Samnabad, Faisalabad-38070 Tel: Res. (041) 665270	Ph.D. (1977), Academy of Agri., Moscow, USSR Soil fertility & plant nutrition.
CHAUDHRY, Jamil Ahmad AC, PTB, Hayatabad, Peshawar. P. Add: Chak & P.O. 4/1, R.A., Renala Khurd Teh. & Distt. Okara.	M.Sc. (Hons.) Soil Sci. (1973) UAF. Soil fertility.
CHAUDHRY, Dr. Muhammad Bashir	Ph.D. Soil Sci. (1989), Univ.

Name & Address	Qualification & Specialization
D, Univ. of AJK Muzaffarabad. P. Add: Sher Jang Colony Teh. & P.O. Bhimber Distt. Mirpur AJK. Tel: Off. (0576) 2688 Rawalakot Res. 149 Bhimber Fax: (0576) 2826	Reading, UK. Soil chemistry: Chemistry of micronutrients; availability of phosphorus in calcareous soils; potassium fixation/release in calcareous soils.
CHAUDHRY, M. Tariq Nawaz TSO, FFC, 103-A, Latifabad 3, Hyderabad. P. Add: Chak 242/R.B., Dasuha, Faisalabad. Tel: Off. (0221) 652843	M.Sc. (Hons.) Soil Sci. (1986) UAF. Microbiology; soil fertility.
CHAUDHRY, Dr. Muhammad Ramzan D/PRO, IWASRI, WAPDA, 13-West Wood Colony, Near Muhammad Pura village, Thokar Niaz Baig, Raiwind Road, Lahore-53700 P. Add: 93-N, Samanabad, Lahore. Tel: Off. (042) 5221445, 522-1264 Res. (042) 7562850 Fax: (042) 530-3393, 530-3053	Ph.D. (1979), Ankara Univ., Turkey. Plant nutrition: water quality; reclamation and mangement of salt affected soils.
CHAUDHRY, Muhammad Siddique Tech. Services Manager (Rtd), FFC, Lahore P. Add: 264-A, Canal View Coop Housing Society, Thokar Niaz Baig, Multan Rd. Lahore. Tel: Res. (042) 522-0380, 522-0466	M.Sc. (Agri.) (1960), UP Fertilizer marketing; farm advisory service.
CHAUDHRY, Dr. Mushtaq Ahmad Prof/Dean, (Rtd.) Faculty of Crop & Food Sciences, UAA, Rawalpindi P. Add: NA 63, Newtown, 8th Rd., Rawalpindi Tel: Off. (051) 929-0564 Res. (051) 4426456 Email: mushch@hotmail.com mushch2002@yahoo.com	Ph.D. (1993), QAU. Soil and water conservation; natural resources management.
CHAUDHRY, Rahman Ali SFO, S&WT Lab., Thokar Niaz Beg, Lahore. P. Add: 2-Raza Block, Alama Iqbal Town, Lahore. Tel: Off. (042) 5220091 Res. (042) 430217	M.S. (Soils) 1978, AUB Soil fertility.
CHAUDHRY, Dr. Taj Muhammad A.C (Soils)/D Res. (Rtd.), ARI, Tandojam. P. Add: SA. 64, Flat I, Block-8, Karachi Administration Society KAECHS, Karachi-35750	Ph.D. Soil Sci., SU Jamshoro (1972). Soil Science/Soil FertlityEvaluation of Problem

Name & Address	Qualification & Specialization
Tel: Res. (021) 4527898 E-mail: colmaqbool@hotmail.com	Soil.
CHEEMA, Abdul Aziz AC (Biotech)(Rtd), Agri. Biotech. Res. Instt., AARI, Faisalabad. P. Add: 70- Muslim Town-B, Sargodha Rd., Faisalabad-38850. Tel: Off. (041) 657281-90	M.Sc. Soil Sci. Salt-nutritional stress studies through tissue culture; saline agriculture; water quality.
CHEEMA, Muhammad Ashraf TSC, FFC, C-472/3-4 Queen's Rd., Sukkur. P. Add: H. 170-B, Block-Z, Gulshan-e-Iqbal Scheme No. 3, Rahim Yar Khan. Tel: Off. (071) 24932 Res. (071) 75389 Fax: (071) 23437	M.Sc. Agri (1978), AUB. Soil fertility.
CHEEMA, Muhammad Riaz Nawaz P. Add: H. 6 Block No. 9, Iqbal Town, Bhakkar. Tel: Res. (04653) 2271	M.Sc. (Hons.) Soil Sci. (1994) Soil fertility.
D	
DANISH, Muhammad Fayyaz AD, Jandola F/R, D.I. Khan. P. Add: Abdul Jalil, Food Grain Merchant, Bazar Misgram, D.I. Khan. Tel: Off. Res. (0529) 2842	M.Sc. (Hons.) Soil Sci. (1992). NWFP-AU. Soil physics, geostatistical techniques & soil sampling strategies.
DASTGIR, Ghulam SSRO, SSP, Multan Rd., Lahore-54570. P. Add: Chak No. 95/6 R, Teh. Haroonabad, Distt. Bahawalnagar Tel: Off. (042) 7830101 Res. (042) 5162383 Fax: (042) 7831377 E-mail: soil@brain.net.pk	M.Sc. Chem. (1973), UP. Soil survey: Soil and land capability classification; thematic maps; GIS.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
DEHRAJ, Deedar Ali AO, Naushahro Feroze, Sindh. P. Add: C/O Sajan Ali Dahraj P.O Mohabat Dero Jaroi, Taluka Kandiaro, Distt. N. Ferroze. Tel: Off. (0752) 481240 Res. (0752) 511048	M.Sc. (Hons.) Agri. (1991), SAU. Tandojam. Soil Science
DILSHAD, Mohiuddin AO, (Lab.) SFS&STI, Murree Rd., Rawalpindi. P. Add: M. Irshad Qureshi, H. 7/157, Mundibahauddin, Teh. Phalia, Distt. Gujrat. Tel: Off. (051) 840763, 841395 E-mail: mohiuddinDilshad6@yahoo.com	M.Sc. (Hons.) Soil Sci. (1994), UAF. Soil fertility-salinity;
DIN, Allah SSRO, SSP, Multan Rd., Lahore-54570. P. Add: 148, Chenab Block, P.O Allama Iqbal Town, Lahore-54570 Tel: Off. (042) 7830101 Res. (042) 5417756	B.Sc. Chemistry (1960) UP. Soil surveying; air photograph interpretation; soil calssification.
DOGAR, Muhammad Saleem AC (Rtd), SSRI, Pindi Bhattian. Distt. Hafizabad P. Add: 756/10, Dogar Mohallah, Noorpur, 122/J.B., Teh. & Distt. Faisalabad Tel: Res. (041) 27875	M.Sc. Soil Sci. (1975), UAF. Soil mineralogy; soil salinity/reclamation; soil fertility.

F

FARID, Sajid FACSC, FAC, FFC, Zafar Colony New Alhmra Cinema G.T. Road, Ghakkar Gugrawala. P.Add: 21-D Housing Colony Islamabad, Mianwali Tell: Off: 055-3885404 Res: 0459-392828 Cell: 0300-6626840 Fax: 055-3882002 E-mail: sajidnfciefr@yahoo.com	MSc (Hons) Soil Science, UAF, FSD, 1999
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Name & Address	Qualification & Specialization
FAROOQ-E-AZAM, Dr. Depty Chief Scientist/Director, NIFA, Peshawar. P. Add: 12-C, NIAB Colony, Jhang Road. Faisalabad Tel: Off. 091-2964058 Cell. 0300-8590530 Fax: 091-2964059 E-mail: asim6006@fsd.comsats.net.pk	Ph.D. (1983), UP Soil biology and biochemistry; root-microbe interactions; nitrogen nutrition of plants.
FAROOQ, Muhammad DD, SSP, Multan Rd., Lahore P. Add: 186 C, Model Town, Lahore Tel: Off. (042) 7830155 Res. (042) 856373	M.Sc. (1985), Reading Univ. UK. Pedology & soil survey; land evaluation; ultra detailed soil surveys; land capability assessment.
FAROOQ, Umar AO, Plant Protection Instt., AARI, Faisalabad. P. Add: Chak 32/12L, P.O. 31/11L, Teh. Chichawatni, Distt. Sahiwal. Tel: Off. (041) 31409	M.Sc. (Hons.) Soil Sci. (1982), UAF. Pesticide residue studies in arable crops/vegetables; quality control of pesticides.
G	
GANDHAI, Allahwadhayao Lecturer, Dept. of Soil Sci. SAU, Tandojam. P. Add: P.O Muhabat Dero Jatoi, Talka Kandiaro, Distt. Naushahro Feroze. Tel: Off. (0221) 765870/355 Res. (0752) 511145 E-mail: aw_gandhai@yahoo.com	M.Sc. (Hons.) Soil Sci. (1995), SAU, Tandojam. Soil Science
GAUHAR, Ali AAC (Soils), S&WT Lab., Mardan. P. Add: Mohallah Amokhel, V. & P.O. Toru, Mardan, NWFP. Tel: Off. (0531) 62546 Res. (0531) 60143	B.Sc. (1960) Peshawar Univ. Soil fertility & plant nutrition; reclamation of salt-affected soils.
GHAFFAR, Abdul DG (Agri. Ext. & Adaptive Res.), Agri. House, Davis Road, Lahore Tel: Off. (042) 920-0725, 920-0732 Res. (042) 512-0262 Fax: (042) 9200743	
GHAFFAR, Abdul AO (Lab.), S&WT Lab. Layyah-31200.	M.Sc. (Hons.) Soil Sci. (1985), UAF.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
P. Add: Chak & P.O. 632/TDA, Teh. Kot Adu, Distt. Muzaffargarh.	Soil fertility; soil salinity; soil & water analysis.
GHAFOOR, Dr. Abdul Prof., Institute of Soil & Environment Sciences, UAF	Ph.D. (1984), UAF Soil and water chemistry: chemistry of salt affected soils; water quality; use of drainage water; sewage water utilization; soil reclamation.
P. Add: H.# 7 Main Road, University of Agriculture, Faisalabad-38040	
Tel: Off. (041) 9201089	
Cell: 0300-6684453	
Fax: (041) 9200183	
E-mail: ghafoor_swcl@yahoo.com	
GHANI, Abdul Assoc. Professor (Rtd.), 10, Gulshan Colony, Faisalabad	M.Sc. (1963) Soil Sci., UAF Soil fertility
Tel: Res. (041) 614582	
GHAURI, Muhammad Yamin Khan AO (Lab), Soil and Water Testing Lab. Multan.	M.Sc (Hons.), UAF Soil Science.
P. Add: 155-B, St-6, Faisal St. Gulgasht Colony, Multan.	
Tel: Off. 9200312	
Res. 520153	
GHUMMAN, Riaz Ahmad Tech. Services Coordinator, FFC, 251-B, Peoples Colony, Faisalabad P. Add: Village Mundair Khurd, Teh. & Distt. Sialkot.	M.Sc. (Hons.) Agri. (1981), UAF Agron.
Tel: Off. (041) 41528, 711108, 47288	
GILL, Dr. Khalid Hussain D, SFS&STI, 32-C Jail Road, Lahore P. Add: Ckak & P.O. 214/G.B., Teh. Samundri, Distt. Faisalabad.	Ph.D. (1980), Colorado State Univ., USA. Soil Chemistry/Fertility; soil-plant relationships; soil and water conservation; clay mineralogy and K-dynamics in soils.
Tel: Off. (042) 7525190, 7525290	
Res. (042) 9231496	
Fax: (042) 923-0571	
GILL, Shahid Maqsood SSO, LRRP, NARC, Islamabad P. Add: H. 808, St. 2, I-10/2 Islamabad Tel: Off. (051) 9255012/3051 Res. (051) 4441808; 0300-9500430	M.Sc. (Hons.) Soil Sci. (1989), UAF. Solute movement in salt affected soils.
Fax: (051) 9255034	
E-mail: smgill@isb.paknet.com.pk	
GONDAL, M. Zafar ASSRO, SSP, Multan Rd., Lahore P. Add: 704-Nargis Block, Allama Iqbal	B.Sc., Chemistry, LLB (1976), UP Soil survey & land evaluation: soil, water, plant analysis

Name & Address	Qualification & Specialization
Town, Lahore Tel: Off. (042) 783-0120 Res. (042) 445298	
GUL, Hamid AC, P.O. Box # 188, Peshawar, Cantt. P. Add: Hamid Gul S/O, Habib-Gul V & P.O. Maina Malakand Agency. Tel: Off: 091-9217152 Cell: 0346-9304945 Fax: 9217149	M.Sc. (Hons.) Soil Sci. (1980), NWFP-AU. Salt tolerance of tobacco, micronutrients; water management.
GUL, Musafir SSRO, SSP Office, Nawaz Abad, Zaryab Colony, P.O. Afghan Colony, Faqirabad 2, Peshawar. P. Add: C/O Ali Enterprises, Katehra Neel, Chowk Yadgar, Peshawar. Tel: Off. (091) 249812	M.Sc. University of Grainfield, England, UK. Modern soil survey, aerial photo interpretation; appraisal of land development and improvement projects.
GUL, Pazir Forest Chemist, PFI, Peshawar. Tel: Off. (091) 40327	M.Sc Biochem., UK. Biochemistry: Screening of forest tree species for logging; screening of medicinal plants; nutritive composition of forages and grasses; oil bearing plants of commercial importance.
GURMANI, Akber Hussain SSO, AZRI, D.I. Khan P. Add: Chak Faqir Wala Moza Area Teh. & Distt. D.I. Khan Tel: Off. (0961) 740031 Res. (0961) 710286 Fax: (0961) 740031	M.Sc. (Hons.) Soil Sci. (1972), NWFP-AU Soil fertility
GURMANI, Ali Raza SO, LRRP, NARC, Islamabad. P. Add: Chak Faqir Wala Moza Area Teh. & Distt. D.I. Khan Tel: Off. (051) 9255218 Res. 0320-5125192 E-mail: razagurmani@hotmail.com	M.Sc. (Hons.) Soil Sci. (2002) Gomal Uni. D.I Khan. Soil fertility

H

Name & Address	Qualification & Specialization
HAIDER, Dr. Ghulam Ex-FAO Expert, 7-M, Model Town Ext., Lahore. P. Add: 7-M, Model Town Ext., Lahore Tel: Off. (041) 516-8859 Res. (041) 5169964, 5168456 Mob. 0333-4211575 Fax: (041) 516-8859	Soil Science.
HAMDARD, Ch. Muhammad Siddique AC (Bio.), AARI, Faisalabad. P. Add: 91, Ayub Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 31409 Res. (041) 34129	M.Sc. Univ. Aberdeen, U.K. Chemistry/Biochemistry: Quality control of pesticides; pesticide residue studies, pesticides-nutrient uptake interaction.
HAMEED, Abdul DD, SSP Office, P.O. Afghan Colony, Nawazabad, Zaryab Colony, Faqirabad 2, Peshawar. P. Add: Amjad Colony, Dala Zak Rd., Peshawar City. Tel: Off. (091) 240912	M.Sc. Chem., (1975), Univ. Peshawar Soil survey: Aerial photo interpretation; modern soil survey at reconnaissance; semi-detailed and detailed level; land capability and land suitability map preparation and report writing; agro-ecological irrigation potential surveys.
HAMEED, Abdul SSRO, SSP, Multan Rd., Lahore Tel: Off. (042) 830155 Res. (042) 6852424	B.Sc. (1960), UP Modern soil survey; soil classification; soil survey interpretation.
HAMEED, Malik Abdul Senior Agronomist, Project Information Center, Ghazi Boratha Hydropower Project, P.O. Box 5, Ghazi, Distt. Haripur P. Add: Village & P.O. Adrhi Kot, Teh. Noor Pur Thal, Distt. Khushab-41260 Tel: Off. (0595) 660411-12 Res. (0595) 660413	B.Sc. (Hons.) soil sci. (1971), UAF Soil reclamation; ground water use.
HAMID, Abdul Chief/PD, NFDC, St. 1, H-8/1, Islamabad. Res. Add: 14/1-E, Category III, St. 19, G-10/2, Islamabad-44000 Tel: Off: 051-9259126 Res: 051-9266704 Cell: 0333-5173590 Fax: 051-9259128 E-mail: abdulhamid480@yahoo.com	M.Sc. Soil Sci., Univ. of Idaho, USA. Soil fertility, Nitrogen losses and efficiency, Soil salinity.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
HAMID, Abdul SRO (Soil-Water Quality) LIM Project, WAPDA, P.O. Box 1036, Latifabad, Hyderabad 71800, P. Add: V & P.O. Adhi Kot, Teh. Noorpur Thal, Distt. Khushab. Tel: Off. (0221) 40148, 40149 Res. (0221) 82312	B.Sc. (Hons.) Soil Sci. UAF. Soil salinity: Soil reclamation; use of poor quality water for crop production; conjunctive use of canal and saline groundwater in normal & salt-affected soils.
HAMID, Dr. Abdul CSO (Rtd), NIAB, Faisalabad. P. Add: 388/B, Peoples Colony No.1, Faisalabad. Tel: Res: (041) 723034	Ph.D (1966), McGill Univ., Canada. Soil Physics/Plant nutrition
HAMUD-UR-REHMAN ARO, Soil Chemistry Section, AARI Faisalabad. P. Add: 12-Z-C, Madina Town, Faisalabad. Tel: Off: (041) 657281-90/240 Res: (041) 537912 E-Mail: hamudu@yahoo.com	M.Sc. (Hons.), Soil Sci. (1998), UAF. Soil Fertility and Plant Nutrition
HANIF, Dr. M. ADC (Rtd), MINFAL, Islamabad P. Add: V & P.O. 32/12-L, Teh. Chichawatni Distt. Sahiwal Tel: Off. (051) 9207695 Res. (051) 9290551 Fax: (051) 9221246	Ph.D. (1979), Colorado State Univ., USA
HAQ, Dr. Izhar-ul- Prof. Soil & Env. Sciences Deptt. NWFP, Agri. Uni. Peshawar. P. Add: Vill. & P.O Pishta Khara Payan Tehs. & Distt. Peshawar. Tel: Off: 091-5702441 Res: 091-5230349 Fax: 091-9216520 E-mail: dr_izharses@yahoo.com	Ph.D. (1992) UC. Davis USA. Soil Fertility & Plant Nutrition. Management of Saline/Sodic and Brakish Water.
HAQ, Iftikhar-ul- ARO (Soils), Directorate of Land Reclamation, Canal Bank, Mughalpura, Lahore-15 P. Add: Wahdat Colony, Lahore. Tel: Off. (042) 334310	B.Sc. (1952), UP Soil reclamation: Soil-water-plant relationship.
HAQ, Latif-ul- AC, Tobacco Res. Station, P.O. Box 36, Mardan. P. Add: Mohallah Babar, V. & P.O. Pirpai,	M.Sc. Soil Sci. (1979), NWFP- AU. Soil fertility: Soil & plant analysis

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Tel: Teh. & Distt. Peshawar. Off. (0531) 63178	with special reference to tobacco crop.
HAQUE, Dr. Ihsanul Ex-Senior Soil Scientist, ILRI Addis Ababa, Ethiopia, Africa P. Add: 105A, PCSIR Housing Society, Phase I, Lahore-54590 Tel: Res. (042) 541-0105 Fax: (042) 541-0105	Ph.D. Soil Sci. (1971), Univ. of the West Indies, TRINIDAD, WI. Soil management.
HAQUE, Zia-ul DD, PCRWR, Directorate of Land Reclamation Office, Canal Bank, Moghalpura, Lahore-15 P. Add: 76-New Anarkali Lahore-2. Tel: Off: (042) 336719 Res: (042) 237551	M.Sc. Physics (1971), UP. Crop water requirements lysimeter studies; soil water potential measurement; designing and fabrication of soil moisture instruments
HASHMI, Abdul Jabbar CCEFA, Cen. Fauji Ferti. Com. Ltd. Zafer Col. Near Alhamra Cinema G.T. Rd, Ghakkar, Gujranwala. P. Add: Muhallah Usmania Ward#26, Narowal. Tell: Off: 055-3885404 Res: 0542-412666 Cell: 0345-8011120 Fax: 055-3885754 E-mail: hashmi717@yahoo.com	MSc (Hons) Agri. Soil Science 1997
HASSAN, Dr. Anwar-ul- Prof., Deptt. Soil Sci., UAF-38040. P. Add: V. 57/J.B., Khiala Kalan, Faisalabad Tel: Off. (041) 27519, 9200161-70	Ph.D. (1986), Univ. of California., Riverside, USA. Soil physics: Solute movement in soil; effect of compaction on soil properties and crop growth; effect of brackish water on soil properties and plant growth.
HASSAN, Ch. Ghulam D, SSRI, Pindi Bhattian P. Add: H. 15, St. 1, Shah Kamal Rd., Rawan P.O. Rehmanpura, Lahore-54600 Tel: Off. (04387) 76	M.S. (1974) AUB Soil Sci.: Soil physics, soil fertility and fertilizer use; soil reclamation and saline agriculture.
HIDAYATULLAH ASSO, SSP Sub-Office, P.O. Afghan Colony, Nawazabad, Zeryab Colony, Faqirabad 2, Peshawar. P. Add: V. Spalano Dheri, P.O. Hathian, Teh. Takhat-i-Bahai, Distt. Mardan	M.Sc. (Hons.) Agronomy (1985), NWFP-AU. Soil survey: Aerial photo interpretation; modern soil survey at reconnaissance, semi detailed & detailed level; soil investigations in field; soil and land capability

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Tel: Off. (091) 240912	classification; land evaluation.
HUSSAIN, Akhtar Assoc. Prof., Soil Sci. (Rtd.), UAF P. Add: 186-Muslim Town No. 1, Sargodha Rd., Faisalabad Tel: Res. (041) 782236	M.Sc. Soils (1967), UAF. Soil Sci: soil fertility.
HUSSAIN, Akhtar AAC, S&WTL, Murree Rd, Rawalpindi P.Add: Chak 47/2.L; P.O. same Teh. & Distt. Okara	M.Sc. (Hons.) Soil Sci. (1983), UAF Soil fertility; soil salinity; irrigation water quality.
HUSSAIN, Ch. Muhammad Altaf D. (Rtd.), Land Reclamation, Punjab. P.Add: 36-B-I, Punjab Govt. Estates Cooperative Housing Society, Lahore.	M.Sc. Soil Sci. Reclamation of saline and saline-sodic soils; mango malformation.
HUSSAIN, Faqir CSO, Soil Biology Div., NIAB, Faisalabad. P.Add: H. P-229/D, St. 5, Ahmad Abad, near Gulistan Colony, Faisalabad. Tel: Off. (041) 550006, 654221-30 Res. (041) 8780217, 0300-6635217 Fax: (041) 654213	M.Sc. (Hons.) Soil Sci. (1972), UAF. Soil fertility/microbiology and plant nutrition: nitrogen dynamics in soil.
HUSSAIN, Faqir AAC, Sugarcane Res. Instt., AARI, Faisalabad. P.Add: Chak 199/R.B., Faisalabad. Tel: Off. (041) 657281-90	M.Sc. (Hons.) Soil Sci. (1980), UAF. Soil microbiology: Screening of cane varieties for their gur quality; fiber content in promising cane varieties.
HUSSAIN, Dr. Fayyaz SSO, LRRP, NARC, Islamabad. P.Add: Inside Kashmiri Gate, Shahiwal. Teh. Shahpur, Distt. Sarhodha. Tel: Off.: (051) 9255012/3052 Res.: (051) 2241716 Fax: (051) 9255034	Ph.D. (1998), Univ. of the Philippines, Los Banos. Soil fertility: soil fertility management under rice-wheat system; soil test calibration
HUSSAIN, Iftikhar Asstt. Chemist, Tobacco Res. Station, P.O. Box 36, Mardan 23200 P.Add: V. & P.O. Jungle Kel., Distt. Kohat. Tel: Off. (0931) 509504	M.Sc. (Soil Sci.)1979, Agri. Uni. Peshawar. Soil & plant analysis with special reference to tobacco crop; micronutrient; water analysis &

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Res. (0931) 509515 E-mail: iftikt-52@hotmail.com	management.
HUSSAIN, Khadim AC, SSRI, Pindi Bhattian, Distt. Hafizabad. P.Add: 556-A Ghulam Muhammad Abad, Faisalabad. Tel: Off. (04387) 76 Res. (041) 354751	M.Sc. Agri. Soil Sci. (1964) UAF. Soil salinity: Plant nutrition in salt affected soils.
HUSSAIN, Khadim TSO (Contractual), Engro Asahi Polymers & Chemical Ltd. Bahria Complex-1, MT Khan Rd Karachi. P.Add: C/O Ghulam Mustafa Rajper, MM Sadique Road, Khuda yar, Karachi. Tel: Off. (021) 4410264 E-mail: khadimrajper@yahoo.com	M.Sc. (Agri.) Soil Sci. (2001) Fertilization through Micro irrigation.
HUSSAIN, Khalid AO, Plant Protection Instt., AARI, Faisalabad. P.Add: Mohallah Matafabad, New Sugar Mill Colony, Jaranawala, Distt. Faisalabad. Tel: Off. (041) 31409	M.Sc. (Hons.) Soil Sci. (1988), UAF. Pesticides quality control: Residual effect of pesticides on vegetables.
HUSSAIN, Muhammad AO (Lab.), S&WT Lab., T.T. Singh. P.Add: Chak 327/G.B., The. & Distt. T.T. Singh. Tel: Off. (0462) 2101	M.Sc. (Hons.) Soil Sci. (1988), UAF. Soil fertility.
HUSSAIN, Muhammad Zamir AC (Soils), ARI, Tarnab, Peshawar-24330 P.Add: H. C-43 Awan Manzil Zaryab Colony (Faqirabad No.2) Peshawar. Tel: Off: 091-2964093 Res: 091-2244559 Cell: 0333-9188334 Fax: 091-2964097 E-mail: mzamirh@yahoo.com	M.Sc. Soil Sci. (1992), Univ. of Idaho, Moscow, USA. Soil chemistry: soil fertility and plant nutrition.
HUSSAIN, Mumtaz Wing Commander (PAF)(Rtd.) P.Add: Sharqpur, Distt. Sheikhpura Tel: Off. (0721) 4484 Res. (0721) 8205	M.Sc. (Hons.) Soil Sci. (1971), UAF M.Sc. Publication Health Engg: (1986) UE & T, Lahore Soil fertility; environmental engineering; environmental pollution. Ph.D. (1998), UAF. Ground water quality & use; soil reclamation; soil physics.
HUSSAIN, Dr. Nazir AAC, SSRI, Pindi Bhattian, Distt. Hafizabad P.Add: Chak & P.O. 75/J.B., Teh. & Distt.	

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Tel: Faisalabad. Off. (0438) 531376 Res. (0438) 531485 E-mail: dr_nazir66ag@yahoo.com dr_nazir66ag@yahoo.co.uk	Soil Salinity Specialist Ministry of Agri & Oman.
HUSSAIN, Riaz ARO, Soil & Water Conservation, Research Institute, P. O. Box 30, Talagang Road Chakwal. P.Add: V. & P.O. Doke Fateh Shah, Teh. Talagang, Distt. Chakwal-41048 Tel: Off: 0543-594488 Cell: 0300-5540724 Fax: 0543-594504 E-mail: saweri@yahoo.com	M.Sc. (Hons.) Soil Sci. (1987) UAF. Soil fertility; FUE in rainfed agri.; micronutrients; soil and water conservation.
HUSSAIN, Dr. Tahir Prof. & Dean (Rtd), Faculty of Agri., UAF. P.Add: 41-X-101, Madina Town, Faisalabad. Tel: Off. (041) 614335, 9200161-70/391,331 Res. (041) 49842, 710591 Fax: (041) 613507	Ph.D. (1974), Univ. of the Philippines, Los Banos, Laguna Soil chemistry/soil fertility: Bio-organic research for sustainable agriculture; development of bio-fertilizer using effective micro-organisms.
HYDER, Syed Ishtiaq AO-cum-Lecturer, Baluchistan Agriculture College, Beleli, Quetta P.Add: 4-32/7, Arif Rd., Quetta Tel: Off. (081) 880192 Res. (081) 833011	B.Sc. (Hons.), Agri. Soil Sci.
I IBRAHIM, Dr. Muhammad AC (Soils), AARI, Faisalabad Tel: Off. (041) 657281-90/240 Res. (041) 654260 Mob. 0300-6670343 Fax: (041) 653874 Email: soilchem@fsd.paknet.com.pk	Ph.D. (1985), Univ. of Hawaii, USA. Soil chemistry/fertility: Plant nutrition; environmental pollution; use of industrial wastes in agriculture.
IDREES, Muhammad PSO, NIFA, Tarnab, Peshawar. P.Add: V. & P.O. Azeem Kale Jadid, Teh. & Distt. Bannu.	M.Sc. (Hons.) Soil Sci. (1971), NWFP-AU. Soil microbiology: BNF.

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Tel: Off. (091) 262830-32 Fax: (091) 262733	
IDRIS, Muhammad Asstt. Agronomist, Agronomic Res. Station, Bahawalpur. P.Add: Chak Sohagwala, Mouza Matanwala, P.O. Havelilakha, Teh. Dipalpur, Distt. Okara. Tel: Off. (0621) 5267	M.Sc. (Hons.) Agronomy (1973), UAF. Agronomic research; FSR; on - farm research.
IDRIS, Muhammad D, DFDC, ARI, Sariab, Quetta P.Add: H. 4-15/25, Jamiat Rai Rd., Quetta Tel: Off. (081) 850025 Res. (081) 441064 Fax: (081) 921194	M.Sc. (Hons.) Soil Sci. (1984), SAU Soil fertility; micronutrients; soil salinity.
IKRAM, Muhammad Director, Soil Survey of Pakistan, Lahore. P.Add: H.# 2-D, St.# 40, Intantriy Road, Lahore. Tel: Off. 042-7822016 Res. 042-6823441 E-mail: soil@uul.net.pk	M.Sc. Chemistry (1972), UP, Diploma in Soil Survey, ITC, The Netherlands Soil survey; land evaluation; ground water study; soil water and plant analysis.
IKRAM, M. Zaheer-ul S. E., WRRP, NARC, Islamabad. P.Add: 10-4/192 (F-7), Alnoor cotage, Gulshan-Ittehat, Mohalla Akbarabad, Quetta. Tel: Off. (051) 9255012/3103 Res. (051) 4425238 Fax: (051) 9255034 E-mail: wrri@wr-narc.isb.sdnpk.org.	B. E. (Agri.) Water harvesting, soil and water conservation.
ILYAS, Dr. Muhammad Consultant in Soil Physics, AZRC, Brewery Road, Quetta P.Add: V. Kila Deu, P.O. Butla Janda Singh, Via Kila Didar Singh, Distt. Gujranawala. Tel: Off. (042) 784-3694, 440282 Fax: (042) 783-2209	Ph.D. Soil Sci., (1990), Utah State Univ., USA. Soil physics & fertility: Soil and water conservation; hydraulic characteristics of soil; management of degraded soils.
ILYAS, Muhammad ASSRO, SSP, P.O. Awan Town, Multan Rd., Lahore-54570 P.Add: H. 161, Chowk Nawab Sahib I/S, Akbari Gate, Lahore-54570	B.Sc. (1969), UP Soil survey

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ILYAS, Muhammad AAC, Plant Protection Institute, AARI, Faisalabad. P.Add: 47-B, Bharanas Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 653920	M.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility: micronutrient nutrition of rice; K dynamics in rice soils.
IMTIAZ, Dr. Muhammad SSO, NIA, Tandojam P. Add: H 9/1449, Girls College Road. St.6, Chakwal. Tel: Off. (0221) 880868 Res. 0333-2606445 Fax: (0221) 765284 E-mail: drimtiaz64@yahoo.com	Ph.D. (1998) Reading, UK. (Hons.) Soil Sci. (1989), UAF. Plant Nutrition Soil fertility; FUE in rainfed agri; soil and water conservation.
IQBAL, Arshad AAC, Soil Bacteriology Sec., AARI, Faisalabad-38000. P.Add: H. 471-B, Peoples Colony No. 1, Faisalabad-38000. Tel: Off. (041) 657281-90 Res. (041) 43494	M.Sc. (Hons.) Soil Sci. (1979), UAF. Soil bacteriology: BNF, bio- fertilizer, integrated use of organic and inorganic resources.
IQBAL, Javaid ASFO (HQ), Directorate of Soil Fertility, 160- Ahmed Block, New Garden Town, Lahore. P.Add: H. 13, Anwar St. No. 70, Zaildar Rd., Ichhra, Lahore-54600. Tel: Off. (041) 586-2073 Res. (042) 759-2826	M.Sc. (Hons.) Agri. (1968) UAF. Soil Sci.: Soil fertility and fertilizer use; soil chem. and saline agri., soil physics.
IQBAL, Dr. Muhammad AP, Inst. Of Soil P&Envir. Scie. Uni. Agri. Faisalabad. P.Add: Viff & P/O Kt Ratta, Teh: Wazisabad Distt., Gugrawala. Tel: Off: 041-9200716 Res: 041-2644166 Cell: 0300-6631841 Fax: 041-9201221 E-mail: iqbalri@yahoo.com	Ph.D. 2006 Uni. Agri., Faisalabad. Soil Physics
IQBAL, Dr. Muhammad CSO (Rtd.), PARC, Islamabad P. Add: 234, St. 100, I-8/4, Islamabad. Tel: Res: 051-4445693 Fax: 051-4448234	Ph.D. Agronomy (1959), Univ. of Illinois, USA. Soil fertility & chemistry; soil salinity; water logging; saline agriculture; policy formulation; planning, monitoring; review &

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IQBAL, Dr. Muhammad Mohsin DA, Global Change Impact Studies Centre (GCISC), Islamabad. P. Add: H.# 203, St.# 36, G-9/1, Islamabad. Tel: Off: 051-2800369 Res. (051) 2280694 Cell: 0321-5171386 Fax: 051-9219787 Email: drmohsiniqbal@gmail.com mohsiniqbal@gcisc.org.pk	evaluation; irrigation agronomy; soil & water management; endogenic capacity building. Ph.D. (1973), McGill Univ., Montreal, Canada. Soil fertility, Soil water: FUE; irrigation scheduling; N transformations in soil; fertilizer - water - plant relationships.
IQBAL, Mazher ARO, Ground Nut Research Station Attock P.Add: Vill & P.O Nagrianwal Tehs Gujrat. Tel: Off: 057-9316208 Res: 057-2604741 Cell: 0307-5342205 Fax: 057-9316208 Email: mazher62@hotmail.com IQBAL, Muhammad Nadeem ARO, Soil & Water Conservation Research Institute Chakwal. P.Add: H. P-76, St. 5, Mehdi Muhallah, Gojra. Distt. T.T. Singh. Tel: Off. 0543- 594488 Cell: 0333-6855160 E-mail: nadeem66pkpk@yahoo.com	M.Sc Agri.(Agronomy) 1987 N-Recovery, N-Transfer & Fixation. M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility.
IQBAL, Rana Javid AO, S & WT Lab. Thokar Niaz Baig, Lahore. P.Add: 56-B, New Shalimar Town, Gulshane Ravi, Lahore Tel: Off. (042) 542-0091 Res: (042) 742-7007	M.Sc. (Hons.) Soil Sci. (1999) UAF. Plant nutrition; foliar feeding of field crops; soil salinity.
IQBAL, Dr. Rana Muhammad Asstt. Prof., Deptt. of Agronomy, UAF 38040 P.Add: 471-B, Peoples Colony No. 2, Faisalabad. Tel: Off. (041) 25911-18/351	Ph.D. (1992) Univ. of Wales, UK Agronomy and crop physiology: Physiology of salt tolerance in cereals; weed science; BNF.
IQBAL, Zafar ASO, NIAB, P.O.Box 128, Faisalabad. P.Add: E-4, NIBGE Colony, Faisalabad. Tel: Off: (041) 654221-30 Res: (041) 654213	M.Sc. Chemistry (1987), UAF.

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ISHAQ, Dr. Muhammad AAC, Soil & Water Testing, Lodhran. P.Add: 109/7-R, P.O. & Teh. Chichawatni, Distt. Sahiwal. Tel: Off: (06517) 63096, Res: (0441) 320096 E-mail: ishaque58@yahoo.com	Ph. D. (2001). UAF. Soil Physics.
ISLAM, Arshad Research Associate, Dept. of Soi Sci., NWFP-AU, Peshawar P.Add: Drug House, Chemist, Bazar Khawaja, Gunj Hoti, Mardan-23200 Tel: Off. (091) 40230-9/253 Res. (0531) 61243	M.Sc. (Hons.); Soil Sci. (1993), NWFP-AU. Soil microbiology.
ISMAIL, Dr. Muhammad Member (Rtd), Natural Resources, ARP-II, ARI, Sariab, Quetta P.Add: 23-Hazrat Moghul Housing Society, Alamdar Rd., Quetta. Tel: Res. (081) 826663	Ph.D. (1988), Pennsylvania State Univ., USA. Crop physiology: stress physiology; plant nutrition; water management.
J	
JABBAR, Abdul ASSRO, SSP, Multan Rd., Lahore 54570. P.Add: Chak No. 134/E.B., Teh. Burewala, Distt. Vehari. Tel: Off. (042) 7830101 Res. (042) 5419847	M.Sc. Soil. Sci. (1989), Univ. of Reading, UK. Pedology & soil survey: land evaluation; soil genesis, classification and survey.
JAFRI, Syed M. Imam Hussain RA, Directorate of Land Reclamation, Canal Bank, Moghulpura, Lahore-15 P.Add: H. 61-A, St. 169, Chaman Park, Baghbanpura, Lahore. Tel: Off. (042) 334310, 334389	B.Sc. (1963), UP. Soil & water Analysis; mango malformation, gypsum requirement of soils.

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JAKHRO, Dr. Anwar Ali Prof., Dept. of Soil Sci., SAU, Tandojam-70060 P.Add: H. 130, Mir Colony, Tandojam. Tel: Off. (0221) 765315	Ph.D. (1980), Univ. of Philippines, Los Banos. Soil fertility; hydroponics.
JALAL-UD-DIN, Dr SSO, LRRP, NARC, Islamabad, 45500. P.Add: V. & P.O. Masha Mansoor, Teh. & Distt. Lakki Marwat. Tel: Off. (051) 9255012/3141. Fax: 9255064	Ph.D. (1996) Univ. of Sussex, Falmer, Brighton, UK Soil salinity: increase the salinity tolerance in rice and wheat by treating with plant growth hormones.
JALAL-UD-DIN, Ch. Chief, Soils & Water Quality, Water & Agri. Division, NESPAK House, 1-C, Block N, Model Town Extension, P.O. Faisal Town, Lahore. P.Add: 53-DI, NESPAK Employees Housing Society, Township, Lahore. Tel: Off. (042) 516-0500 Res. (042) 511-1153, 511-0945	M.Sc. Soil Sci. (Pedology) (1966), Ghent State Univ., Belgium. Soil survey: Land classification & airphoto interpretation; soil & water chemistry; reclamation of salt-affected soils.
JAMALI, Amjad Ali STSO, S.I.T.E Syngen-Ta, Pakistan Ltd. Hyderabad. P.Add: H. 51/71, Newfojdari Road Near Gymkhana, Shikarpur. Tel: Off: (0221) 880530 Res: 0300-3038131 Fax: (0221) 880556 E-mail: jamali_amjad@hotmail.com	M.Sc. (1999) Soil Science
JAMI, Abdul Rehman ARO, Soil Bacteriology Sec., AARI, Faisalabad. P.Add: H. P-81, St.3, Taj Colony, Sargodha Rd., Faisalabad Tel: Off: (041) 657281-90 Res: (041) 55633	M.Sc. (Hons.) Soil Sci. (1982), UAF Soil sci: BNF; organic matter recycling.
JAMIL, Muhammad ARO, Soil Chem. Sec. AARI, Faisalabad P.Add: H. 2, St.2, Lakkar Mandi Colony, Chichawatni, Distt. Sahiwal. Tel: Off: (041) 657281-90/240 Res. (0445) 611959	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility, management of brackish irrigation water.
JAMIL, Muhammad Younus AO (Lab.), S&WT Lab., Rahim Yar Khan. P.Add: 72-Adu Dhab Colony No. 1, Rahim Yar Khan. Tel: (0731) 2065	M.Sc. (Hons.) Soil Sci. (1983), UAF.

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JAMRO, Nabi Bux AC (SF), ARI Tandojam. P.Add: Mohammad General Store, P.O. Rani Pur, Distt. Khair Pur. Tel: Off. (0221) 766090 Res. (0792) 630428 Fax: (0221) 765504	M.Sc. Soil Sci. (1989) SAU, Tandojam. Soil Fertility Potash, specially MOP v/s SOP
JANJUA, Aman Ullah SSRO, SSP, Field Office, Hyderabad. P.Add: C/O Haji Mian Khan Janjua, P.O. Fakir Spinning Mills, Gambat Station, Distt. Khair Pur-66080 Tel: Off. (091) 85131	M.Sc. Soil Sci. (1966), SAU Soil survey; photo interpretation; remote sensing.
JARWAR, Abdul Jalil ATSO, FFC, Marketing Div., Lahore Center Lahore. P.Add: B-31, Nasim Deluxe, Hyderabad. Tel: Off. (042) 6369137-40	M.Sc. (Hons.) Soil Sci. SAU. Soil Chemistry.
JARWAR, Attar Khan AC, RRI Dokri. P.Add: Plot 77, Pir Colony, Tando Allayar- 70010, Sindh. Tel: Off. (0221) 766090 Res. (02231) 891230 E-mail: attarkhan_jarwar@yahoo.com	M.Sc. (Hons.) Soil Sci. (1988) SAU, Tandojam. Investigation deficient nutrients in soils and balance use of nutrients.
JAVAID, Qaisar AC (SF), S&WT Lab. Old Shujabad Road, Multan. P.Add: F-1708, Shardaca Barti, Bahawalpur. Tell: Off: 061-9200312 Res: 062-2880566 Cell: 0333-6376413	MSc (Hons) Agri. Soil Science, 1976 Soil Solinity, Soil Fertility
JAVAID, Rana M. Azhar Reclamation Supervisor, Directorate of Land Reclamation, Canal Bank, Mughalpura, Lahore Tel: Off. (042) 334389	M.Sc. (Hons.) (1990) UAF. Soil salinity.
JAVED, Abdus Sattar AC, S&WT Lab., Data Gunj Bukhsh Road, of Murree Road, Rawalpindi. P.Add: H.14, St.10 Shah Faisal Colony Chaklala Link Road, Rawalpindi. Tel: Off. (051) 4841395 Cell. 0345-5892094 E-mail: nowstarshine@yahoo.com	M.Sc. (Hons) Soil Sci. (1982), UAF. Soil Sci. Useful soil microbes; soil fertility evaluation especially for micronutrients; FUE.

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JAVED, Dr. Muhammad Reclamation Supervisor, Directorate of Reclamation, Canal Bank, Mughalpur, Lahore P. Add: V. Mund, P/O Muktha, Teh. Daska, Distt. Sialkot. Tel: Off. (042) 334384	Ph. D. Soil Sci. (1995), UAF. Soil microbiology; plant growth regulators; BNF.
JAVED, Muhammad Hafeez AO (Field), S&WT Lab., Bahawal Nagar- 62300. P. Add: Chak No. 32/2.R, Teh. & Distt. Okara. Tel: Off. (0631) 523349	M.Sc. (Hons.) Soil Sci., UAF. Soil fertility; nutrient interactions in salt affected soils.
JAVID, Dr. Shahid AAC, Soil Chemistry Section, AARI, Faisalabad. P. Add: 15-A, Sheikh Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 657281-90/257 Res. (041) 650510 E-mail: sjavid61@yahoo.co.uk	Ph.D. (1999), The University of Reading, UK. Soil Fertility
JAVED, Tariq SO, NFRC, Dept. of Soil Sci. UAF P. Add: V. & P.O. Chittan, Teh. & Distt. Jhelum-49600. Tel: Off. (041) 614355 Res. (0541) 623154 Fax: (041) 613507	M.Sc. (Hons.) Soil Sci. (1991), UAF. Soil fertility: biofertilizer development using effective microorganisms.
JILANI, Ghulam Asstt. Prof, Deptt. Soil Sci., UAA, Rawalpindi. P. Add: Chak No. 94/TDA, Teh. Karor, Distt. Layyah. Tel: Off. (051) 9290152-53	M.Sc. (Hons.) (1988). UAF. Soil fertility: Bio-organic research for sustainable agriculture development of biofertilizer using effective microorganisms
JILANI, Malik Ishtiaq Ahmad P. Add: H. 988, Mohallah Derianwala, Khushab. Tel: Res. (0454) 5409	M.Sc. (Hons.) Soil Sci. (1993), UAF. Soil fertility.
K KALHORO Niaz Ahmed ASSRO, Soil Survey of Pakistan, Multan Road, Lahore. P. Add: P/o Dali, Talulca Bharia, District	

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KAMBOH, Muhammad Sarwar ARO (Rtd), Regional Agri. Res. Instt. Bahawalpur. P.Add: Chak No. 247 R.B. Miani, Teh. & Distt. Faisalabad.	M.Sc. (Hons.) Soil Sci.(1976), UAF. Soil Science
KAMBOH, Dr. Maqsood Ahmed AD, Directorate General Agri. (Water Management), 21 Davis Rd., Lahore. P.Add: Dr. M. Ashraf St. Gulistan Park, Sharqpur Road, Sheikhpura. Tell: Off: 042-9200714 Res: 056-3614768 Cell: 0333-4400513 E-mail: makamboh@hotmail.com	Ph.D. Soil Science (2000), Okayama Univ., Japan.
KASANA, Ch. Nazir Ahmad D (Research) (Rtd.), AARI, Faisalabad. P. Add: 556-A, Peoples Colony, Ext. No.1, Faisalabad	M.Sc. Soil Sci. (1957), UP. Soil fertility and fertilizer use.
KAUSAR, Javaid AO, S & WT Lab., Tokar Niaz Baig, Lahore P.Add: P-299. LCCHS, Lahore Cantt. Tel: Off: (042) 542-0091 Res: (042) 572-9923	B.Sc (Hons.) 1968. , UAF Soil Science.
KAUSAR, Muhammad Aslam CSO, NIAB, P.O.Box 128, Faisalabad. P.Add: H. 241, Block D-2, WAPDA Town, Lahore. Tel: Off: (041) 551030 Res: 0300 9454437 Fax: (041) 654213 Email: niab@fsd.paknet.com.net.pk	M.Sc. (Hons.) Soil Sci.(1971), UAF. Micronutrient nutrition of crops.
KAZMI, Syed S. Haider District Officer Soil Fertility, S & WT Lab. P.O. Box 32, Old G.T Road, Gujrat. P.Add: Al-Kazmi, Normal School Rd., Lalamusa, Teh. Kharian, Distt. Gujrat. Tel: Off: 053-3524639 Res: 053-7510862 Cell: 0321-6208705	M.Sc . (Hons.) Agri .(1995), UAF Soil Fertility

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E-mail: gtzk@hotmail.com KHALID, Anwar-ul-Haq ARO, BARI, P.O. Box 35, Chakwal P. Add: V. & P.O. Kakrala, Teh. Sohawa, Distt. Jehlum Tel: Off. 569367 Res. 569549	M.Sc. (Hons.) (1984), UAF Agron: soil fertility management by crop rotation and green manuring; weed management; moisture conservation.
KHALID, Dr. B.Y. Sr. Tech. Services Advisor (Rtd) Engro Chemical Pakistan Ltd., Karachi. P. Add: 20, Pak Colony, Race Course Rd., Sukkur. Tel: Off. (021) 561-1060-69 Fax: (021) 5610688	Ph.D. (1975), Univ. Of Aberdeen, U.K. Soil chemistry & fertility: FUE and economics; environmental pollution.
KHALID, Mian Muhammad AO (Lab.), SFS&STI, AARI, Faisalabad. P. Add: Chak & P.O. 243/G.B., Teh. Gojra, Distt. T.T. Singh. Tel: Off. (041) 657281-90	M.Sc. (Hons.) Soil Sci. (1987), UAF. Soil fertility: soil and water advisory service.
KHALID, S. Abu P. Add: 7, 19th St., off Khayaban-e-Tauhheed, Phase V, D.H.A., Karachi. Tel: Res. (021) 536886	B.Sc. Agri. PGD, Univ. of Sindh. Plant nutrition; Promotion of balanced fertilizer use in Pakistan, soil fertility and plant nutrition.
KHALID, Rizwan DO (SF), S&WT Lab. Chakwal. P. Add: H. 1560, Double Road, I-10/1, Islamabad. Tel: Off. 0543-594515 Res: 051-4444084 Cell: 0333-5383396 E-mail: rizwankhalid06@gmail.com	M.Sc. (Hons.) Soil Sci. (1997) UAA Soil and water conservation; soil & water testing.
KHALIQ, Abdul Lect., Deptt. Irrigation and Drainage, UAF- 38040. P. Add: Chak No. 134/G.B, P.O. Chak No. 135/6-B, Teh. Haroonabad, Distt. Bahawalnagar. Tel: Off. (041) 25911/393	M.Engg. (Water Resources Engg.) (1987), AIT, Bangkok, Thailand. Water resources planning; irrigation and drainage; ground water modeling; consumptive use of water.
KHALIQUE, Ch. Khalid Mahmood ARO, S & WT Lab., T.T. Singh. P. Add: Chak 324/J.B., Teh. & Distt. T.T. Singh.	M.Sc. (Hons.) Soil Sci. (1988), UAF. Soil fertility: soil reclamation; use of brackish water for irrigation.

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KHALIL, Dr. Samina SSO/Incharge, Food Nutrition, NARC, Islamabad. Tel: Off. (051) 9255012/3097	Ph.D. Soil Sci. (1993), Iowa State Univ., USA. Soil microbiology & biochemistry; mycorrhiza; rhizobium; phosphorus biofertilizers.
KHAN, Abdul Qadeer SSRO, SSP, Multan Rd., Lahore-54570. Tel: Off. (042) 430101	M.Sc. Chemical Engineering (1962), UP. Soil survey: Soil surveying; soil data interpretation.
KHAN, Abdus Sattar RO, Agri. Res. Station, Serai Naurang, Bannu. Tel: Off. (0528) 2326	B.Sc. (Chemistry) Soil fertility.
KHAN, Ajmal RO, Soil & Plant Nutrition Directorate, ARI, Tarnab, Peshawar. P. Add: V. & P.O. Kalabat, Moh. Barcham, Teh. & Distt. Swabi, NWFP. Tel: Off. (091) 64304	M.Sc. Soil Sci. (1993) South Dakota State Univ. USA. Fertility evaluation, fertilizer management; protection of ground water pollution through efficient use of fertilizers.
KHAN, Ajmal Soil Bacteriologist, Soil Bacteriology Section AARI, FSD. P. Add: 983-B, Ghulam Muhammad Abad, Faisalabad-38900 Tel: Off. 2552416 Res. 2690340 Cell: 0321-8435809	M.Sc. (Hons.) Soil Sci. (1985), UAF. Soil fertility: soil-plant relationships; environmental pollution.
KHAN, Ahmad Ali RO, National Fertilizer Develo. Centre, St. 1, H-8/1, Islamabad. P. Add: Village Goohal, P.O. Lawa, Tehsil Talagang, Distt. Chakwal. Tell: Off: 051-9259123-4 (Ext. 110) Res: 0543-483091 Cell: 0321-9740924 Fax: 051-9259128 E-mail: awan.aak@gmail.com	MSc Hone, 2001 & NWFP Agri. Uni. Pesh. Soil & Environmental Sciences Soil Microbiology, Soil salinity
KHAN, Ahmad SO, LRI, NARC, Islamabad P. Add: Village Wanda Sher Khan, PO Yarrik, The & Distt. D.I. Khan Tel.: Off. 9255-012	M.Sc. (Hons.) Agricultural Chemistry (1990), G.U. D.I.Khan
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D, National Tea Res. Instt. Shinkiari, Mansehra. P. Add: V. & P.O. Shin, Distt. Swat, NWFP. Tel: Off. (0987) 7553	NWFP-UA. Agronomic trials.
KHAN, Dr. Dil Fayaz RO, Soil & Plant Nutrition, ARI. Tarnab, Peshawar. P. Add: Kotka Imaro Mandan, Shukurullah Hussain P.O. Khawajamad, Mandan, Teh. & Distt. Bannu. Tel: Off. (091) 2964031 Res. (091) 611439 Fax: (091) 2964097 E-mail: dil_fayaz@yahoo.com	Ph.D. (2000), Melbourne, Australia Soil microbiology Biological Nitrogen Fixation
KHAN, Dr. Masud Ahmad AC (Soil), Agricultural Research Institute, Dera Ismail Khan. P. Add: Indus Colony, Dial Road DI Khan. Tel: Off. (0961) 740046, 740184 Res. (0961) 714761 Fax: (0961) 740415 E-mail: masudgandapur@hotmail.com	Ph.D (USA), 1996. Soil Fertility/Salinity Soil Fertility & Fertilizer.
KHAN, Faisal Nadeem AO/Lecturer, Baluchistan Agriculture College, Baleli, Quetta P. Add: H. No. 512/469 (9-A), Kucha Fazal Shah, Jan Muhammad Rd., Quetta Tel: Off. (081) 880192 Res. (081) 72645	B.Sc. (Hons.) (1992), Baluchistan Univ. Soil Sci.
KHAN, Dr. Farmanullah Assoc. Prof. of Soil Sci. NWFP-AU, Peshawar. P. Add: V. & P.O Thana, Malakand Agency (College Rd.) NWFP. Tel: Off. (091) 9216572 Ext. 3008 Res. (091) 9216955 E-mail: farmankhan380@hotmail.com	Ph.D (1998), Japan Soil and Water conservation.
KHAN, Fazli Ahad Senior Exective (Tech. Services), FFC, Lahore Trade Centre, 11-Shaharah-e-Aiwan-e-Tijerat Lahore. P. Add: V. Palosi Maghdarzi, P.O. Peshawar Univ., Peshawar. Tel: Off. (042) 6369137-40 Res. (091) 850619 Fax: (042) 6366324 E-mail: info@ffesona.net.pk	M.S. (Hons.) Soils (1976), AUB. Soil Science.

Name & Address	Qualification & Specialization
KHAN, Ghulam Destgir AO (Lab.) S & WT Lab. Tokar Niaz Baig, Lahore. P.Add: Jia Musa (New Abadi), Ghizali St. 1, Shahdara Bagh, Lahore Tel: Off: (042) 542-0091 Res: (042) 592-1418	M.Sc. (Hons.) Soil Sci. (1987), UAF. Salinity and Waterlogging.
KHAN, Dr. Ghulam Sarwar D, Sugar Crops Research Instt. Mardan. P.Add: V. & P.O. Nawan Kili, Teh. & Distt. Swabi, NWFP. Tel: Off. (0531) 62170	Ph.D., SAU. Nutritional physiology; physiology of cane; flowering under controled conditions; weed science.
KHAN, Haider SSO, NIFA, Tarnab, Peshawar P. Add: Hussain Town, Ring Rd., Peshawar Tel: Off. (091) 262830-32 Fax: (091) 262733	M.Sc. Botany (1978), Gomal Univ., D.I. Khan Soil microbiology.
KHAN, Haq Nawaz Deputy Chief Scientist/Head, SSD, NIFA, Peshawar. P. Add: F-13A, St.6, Canal Town, Nasir Bagh Road, Peshawar. Tel: Off: 091-2964795 Res: 091-5853859 Cell: 0333-9181094 Fax: 091-2964059 E-mail: nawazhkhani@yahoo.com	M.Sc. (Hons.) 1978, Peshawar Uni Soil Science.
KHAN, Iftikhar Ahmad Asstt. Soil Scientist, Directorate of Soil Conservation, Murree Rd., Rawalpindi. P. Add: V. & P.O. Aroud Afghanan, Teh. & Distt. Narowal. Tel: (051) 844062	M.Sc. (Hons.) Soil Sci. (1986), UAF. Soil & water conservation; soil physics; fertility status of rainfed soils.
KHAN, Imran Ahmad Field Agronomist, NFML, 9/A, E-1, 2nd Lalazar Rd., Hayatabad, Peshawar. P. Add: Mohallah Delhi, Teh. & Distt Mardan Tel: Off. (091) 811208-9 Res. (091) 61862 Fax: (091) 811208	B.Sc. (Hons.) Soil Sci. Soil fertility: potash and micro nutrient nutrition of crops; balanced fertilizer use.
KHAN, Jamshaid A.C. (Soils) ARI, Tarnab, Peshawar 24330. P. Add: V. Rustam, Teh. & Distt. Mardan. Tel: Off. (091) 64304-05 Res. (091) 60469	B.Sc. Chemistry, (1960), Univ. Peshawar Soil fertility & plant nutrition; reclamation of saline-sodic soils.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
KHAN, Javid Iqbal ARO, Soil Chem. Sec., AARI, Faisalabad. P.Add: H. P-76, St.4, Mehdi Muhalla, Gojra Distt. Toba Tak Singh. Tel: Off: (041) 657281-90/240	B.Sc.(Hons.) Soil Sci. (1985), UAF. Foliar application of fertilizers.
KHAN, Dr. Khalid Saifullah Assoc. Prof., Deptt. Soil Sci., UAA, Rawalpindi P. Add: H. No. 20, Lane No. 4, New Lalazar, Rawalpindi Tel: Off. (051) 4457060 Res: (051) 5573086, 0300-9543958	Ph.D. (1998), Zhejiang Univ. China. Soil contamination & toxicology, soil fertility and plant nutrition.
KHAN, Khan Ali Raza AO, (Soil Fertility), S&WT Lab. Jhang. P. Add: Chak 353/J.B., Teh. Gojra, Distt. T.T. Singh. Tel: Off. (0471) 655363 Res. (0471) 628531	M.Sc. (Hons.) Soil Sci. (1990), UAF. Soil fertility, phosphorus efficiency in calcareous soils and soil under zero tillage. Balance use of Fertilizer.
KHAN, Mahmood Asghar D, Cotton Research Institute,PCCC, Sakrand, Distt. Nawabshah. P. Add: F-11, Askari Apartments, Ch. Khaliqzaman Rd., Clifton, Karachi. Tel: Off. (02234) 456 Sakrand Res. (021) 517702 Karachi Fax: (021) 5685682	M.Sc. Soil Sci. (1972), AUB. Plant nutrition: agricultural research planning.
KHAN, Dr. Masil Porject Officer, World Wide Fund for Nature, Pakistan, Feroz pur Rd. Lahore. P. Add: C/O Ashraf Khan, St. 3, Irum colony, Mrdan. Tel: Off. (042) 5862360 Res. (0931) 64613 Fax: (042) 5862358 E-mail: mkhan@wwf.org.pk	Ph.D. (1999), University of Wales, UK. Sludge metal pollution and soil microbes.
KHAN, Mazhar Ali AC (Soil Fertility) (Rtd.), AARI, Faisalabad. P. Add: 394-AI, Punjab Govt. Employees Cooperative Housing Society, Near Township, Lahore.	M.Sc. (Hons.) Soil Sci., (1970) AUB Soil fertility: soils testing and plant analysis.
KHAN, Mir Nawaz ASFO, Agri. Res. Station, Serai Naurang,	M.Sc. (Hons.) Soil Sci., PU.

Name & Address	Qualification & Specialization
Bannu, NWFP. P. Add: Gandhi Khan Khel, P.O. Gandhi Khan Khel, Teh. & Distt. Lakki Marwat. Tel: Off. (0528) 2326	Soil fertility.
KHAN, Mohammad Javed RO, Soil Chem. Sec., ARI, Tarnab, Peshawar. P. Add: Wali Abad, P.O. Ghundi Chakara, Teh. & Distt. Karak. Tel: Off. (091) 2964053, Ext-2012 Res. (091) 814433	M.S. (1993), Univ. of Arizona, Tucson, USA. Nutritional biochemistry: soil fertility.
KHAN, Muhammad Afzal SSO, NIA, Tandojam. P. Add: Chak 66/G.B., Teh. Jaranwala, Distt. Faisalabad. Tel: Off. (02233) 408	M.Sc. (Hons.) Soil Sci., (1968), UAF. Sulphur requirement of crops; N nutrition of crops.
KHAN, Dr. Muhammad Jamal Assoc. Prof., Deptt. Soil Sci., NWFP-AU, Peshawar P. Add: V. & P.O. Ghundi Mir Khan Khel, Teh & Distt. Karak Tel: Off. (091) 40230/246 Res. (091) 05244-677/12	Ph.D. Soil Sci. (1994), Arizona, USA Soil salinity-fertility; brackish water; growing of salt bushes.
KHAN, Muhammad Ishaq AAC, S & WT Lab. Okara. P. Add: H. 579, Ali Housing Colony, Faisalabad Tel: Res. (041) 657281-90/239	M.Sc. (Hons.) Soil Sci. (1982) Agri. biochemistry
KHAN, Dr. Muhammad Qasim Prof. & Chairman, Dept. Soil Science, Gomal Univ., Dera Ismail Khan-29090. Tel: Off. (0529) 4395 Res. (0529) 91231	Ph.D. Soil Sci. (1987), Univ. of Glasgow, UK. Soil fertility, soil microbiology, soil chemistry.
KHAN, Muhammad Salik Ali AO (Lab.), S&WT Lab., Thokar Niaz Baig Multan Road, Lahore. P. Add: 7, St-13, Shah Farid Park Near Scheme More Multan Road, Lahore. Tel: Off. (042) 5420091 Res. (042) 7589030	B.Sc. (Hons), (2000) Soil Science, UAF. Soil Science.
E-mail: salikalif6@hotmail.com	
KHAN, Muhammad Younus ASFO, S&WT Lab., Rice Res. Station, Thatta. P. Add: A-179, Block-I, Gulshane Iqbal, Karachi. Tel: Off. (029) 508 Res. (021) 4963960	M.Sc. Analytical Chemistry (1978), Loughborough Univ. Of Technology, UK. M.Sc. Soil Sci. (1981), Univ. of Sanford, UK.

Name & Address	Qualification & Specialization
KHAN, Muhammad Zameer SO, LRI, NARC, Islamabad P. Add: H. E-450-A, New Mohallah Ara, Teh. & P.O. Kahuta, Distt. Rawalpindi. Tel: Off. (051) 9255051, 9255012/3111 Res. (0578) 2089, 2169 PP.	Analytical chemistry; soil sci. M.Sc. (Hons.) Soil Sci. (1993), UAF. Soil fertility and chemistry.
KHAN, Mumtaz Ali Principal (Rtd.), Baluchistan Agric. College, Quetta Tel: Off. (081) 880192 Res. (081) 443660	M.Sc. Agri. SAU Soil Sci.
KHAN, Dr. Mushtaq Ahmad Prof. & Dean (Rtd), Faculty of Crop & Food Sciences, UAA, Rawalpindi. P. Add: P-1543, Ashgar Mall Rd., Satellite Town, Rawalpindi. Tel: Off. (051) 929-0153, 9290151-52 Res. (051) 9456658	Ph.D. (1990), Univ. Maryland, USA. Soil fertility and plant nutrition; macro- and micro-nutrient requirement of crops; soil testing and plant analysis.
KHAN, Dr. Mustajab Soil Physicist, Soils & Plant Nutrition, ARI, Tamab, Peshawar. Tel: Off. (091) 64304-08	Ph.D. (1992), USA. Soil-plant relationships & weed sci.; soil physical properties and water requirements of crops.
KHAN, Dr. Muzaffar A. Sr. Technical Services Advisor Engro Chemical Pakistan Ltd., PNSC Building, M.T. Khan Rd., Karachi-74000 P. Add: 41-A, St. 16, Cavalry Ground Extension, Lahore Cantt. Tel: Off. (021) 5611060-69 Res. (021) 5857298 Mob. 0300-8275041 Fax: (021) 5610688 E-mail: makhan@engro.com	Ph.D. (1981), Queens Univ., UK. Microbial ecology: soil-biotechnology: bio-fertilizers.
KHAN, NASIR Rahim Lecturer, Univ. College of Agri., Rawalkot. P. Add: Rawalakot, Distt. Poonch, Kashmir. Tel: Off. (05871) 42688 Fax: (058710) 42826	M.Sc. (Hons.) 1999, NWFP Agri. Univ. Peshawar. Soil Fertility.
KHAN, Tariq Masood ASSRO, SSP, Multan Rd., Multan Rd., Lahore-54780 P. Add: 49/I-A, Model Town, Lahore-54700 Tel: Off. (042) 783-0120	M.Sc. Chemistry (1974), UP Diploma in Soil Survey-ITC, The Netherlands (1987) Soil survey; land evaluation; micronutrients; soil, water, and

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Res. (042) 856380 KHANZADA, Subhan Khan SSRO, SSP, 126-B, Block-E, Latifabad No. 6, Hyderabad P. Add: H. 106, Jinnah Chowk, Tandoalhyar, Distt. Hyderabad-70010 Tel: Off. (0221) 85131 Res. (0221) 866305	plant analysis. M.Sc. Agri. Chemistry, US Genesis of soil salinity in different land forms of Sindh; soil survey; soil classification.
KHASKHELI, Mohammad Ali AO, Office of Agri. Ext. Sinjhor, Distt. Sanghar. P. Add: H 688/30, Kifayatullah Colony, Nashtar Road Shahdad Pur, Distt. Sanghar-68030. Tel: Res. 02237-41149 E-mail: khaskhehema@hotmail.com	M.Sc (Agri.) Agri. (1997) SAU, Tandojam. Soil Science Soil & Fertilizers
KHASKHELI, Rasool Bux AO, Pesticide Quality Control & Testing Lab. Rohi. P. Add: Banglow Town P.O Kotdiji Distt. Khairpur. Tel: Off. (071) 9310880 Res. (0792) 556121 Fax: (0792) 551779 E-mail: khaskhedydg@yahoo.com	M.Sc (Agri.) Soil Science (1992) Soil Science. Soil and Plant Nutrients
KHATTAK, Jehangir Khan VC (Rtd), NWFP-AU, Peshawar. (C/O Col. ImanUllah Baber) P. Add: 40-C, Sahibzada Abdul Qayyum Road, University Town, Peshawar Tel: Res. (091) 844999	M.S. Soils (1968) Univ. Arizona, Tucson, USA. Soil fertility; soil salinity, micronutrients.
KHATTAK, Mohammad Jamal Prof., Deptt. Soil Sci., NWFP-AU, Peshawar P. Add: V. & P.O Ghundi Mir Khan Khel, Distt. Karak. Tel: Off. (091) 40230-39 Ext. 246 Fax: (091) 840147	Ph.D., Univ. of Arizona, USA. Plant nutrition/salinity
KHATTAK, Muhammad Shafiq ASSRO, SSP, Multan Rd., Lahore-54570 P. Add: V. & P.O. Baland Killa, Teh. & Distt. Karak. Tel: Off. (042) 430120	M.Sc. (Hons.) Soil Sci. (1987), NWFP-AU, Soil survey: soil-water-plant relationship; soil surveying and mapping; soil and water analysis.
KHATTAK, Dr. Riaz A. Prof. & Dean, Deptt. Soil Sci., NWFP-AU.,	Ph.D. (1986), Univ. of California, Riverside, USA.

Name & Address	Qualification & Specialization
Peshawar. P. Add: Ghundi Mir Khan Khel, Karak. Tel: Off. (091) 9218032 Res. (091) 9216814 Fax: (091) 9216520 E-mail: rakhattak@hotmail.com	Soil chemistry; environment
KHATTAK, Dr. Sabir Gul Khan SSO, LRRP, NARC. P. Add: V. Mermondi Azim, P.O. Seria Naurang, Teh, 4, Distt. Lakki Marwat-28350 Tel: Off. (051) 9255012/	Ph.D. (1994), Univ. of Glasgow, UK. Soil Chemistry: micronutrients; environmental pollution.
KHETRAN, Nazar Mohammad Lecturer, Deptt. Soil Sci., Balochistan Agri. College, Beleli, Quetta. P. Add: V & P.O. Rakhni, Distt. Barkhan, C/O Hayat General Store . Tel: Off. (081) 880192 Res. (081) 834309	M. Sc. (1978) Soil Sci., Sind Agri. Univ. Tendojan. Soil Physics.
KHOKHAR, Shahida Nasreen SSO, Soil Biology, LRRP, NARC, Islamabad. P. Add: H. 804, G-10/4, Islamabad. Tel: Off. (051) 9255012/3097 Res. (051) 2255822	M. Phil (1978), QAU, Plant/microbe physiology: BNF; biofertilizers; plant- soil microbe interactions.
KHUHRO, Ghulam Abbas D, RRI, Dokri, Sindh P. Add: H. 863 Ward C, Khuhro House, Gilani St., Tank Chowk, Larkana. Tel: Off. (07443) 328 Res. (0741) 445590	M.Sc. (Hons.) Agri. Chem. (1968), Univ. Sindh. Soil Sci.
KHUSHK, Abdul Sattar ARO, S&WT Lab. Dadu. P. Add: Gani Electric Store, Station Road, Dadu Tel: Off. (0229) 612232	M.Sc (Hons.) Agri. (1992) Soil Fertility Soil Survey
KHUSHK, Mohammad Hussain DD (H.Q), Director General, Agri. Res. Sindh, Tandojam. P. Add: P.O khudabad, Distt. Dadu. Tel: Off. (0221) 765504, 765505 Res. (0221) 765111 E-mail: khushkmh@hotmail.com	M.Sc (Hons.) Agri. SAU, Tandojam. Soil Science.
KHUSHK, Mohammad Nawaz	M.Sc (Hons.) Agri.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
AD, Farm Water Management Training Inst. P. Add: P.O khudabad, Distt. Dadu. Tel: Off. (0229) 660424-47	Soil Science.
KHUSHK, Aftab Hussain Customer Service Officer, Khushhali Bank, Gawader. P. Add: P.O khudabad, Distt. Dadu. Tel: Off. (0864) 211256 Res. (0221) 765711	M.Sc (Hons.) Agri. Soil Science.
KONDHAR, Abdul Latif AAC, S & WT Lab., Khairpur-66020. P. Add: P.O. Khanwahan, Teh. Kahdiaro, Distt. Naushahro Feroze, 67030. Tel: Off. (0792) 3394 Res. 75	B.Sc. (Hons.) Soil Sci. (1968), Univ. Sindh, Hyderabad.
KUPER, Marcel Asso. Expert, 11MI-Pakistan, 12 Km Multan Rd., Thokar Niaz Baig, Lahore Tel: Off. (042) 541-0050 Res. (042) 541-0054	M.Sc. Irrigation Engineering, Wageningen Agricultural Univ., The Netherlands Soil salinity; hydraulics.
L	
Lashari Muhammad Siddique NIP (Trainee) Dept. of Soil Science, Sindh Agriculture University Tando Jam. Tel: Cell: 0301-3990440 E-mail: masoomlashari@yahoo.com	MSc (Agri) Hons Soil Science 2007, S.A.U. Tando Jam. Soil Fertility
LATIF, Abdul PSO (Rtd), NIAB, Faisalabad P. Add: H. P-366, St. 2, Al-Najaf Colony, Faisalabad Tel: Res. (041) 8640022	M.Sc. (Hons.), Soil Sci. (1971), UAF. Soil fertility & plant nutrition: macro- & micro-nutrient interactions; fertigation.
LONE, Dr. Muhammad Iqbal Prof., /D (Planing), UAA, Rawalpindi. P. Add: 650, Karim Block, Allama Iqbal Town, Lahore. Tel: Off. (051) 9290151-52, 929-0161 Res: (051) 445-3521, 0333-5107484	Ph.D. (1983), Univ. of Wales, U.K. Soil salinity; stress physiology; water quality; groundwater pollution; soil reclamation.

M

National Directory of Soil Scientists

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MADANI, Syed Mahmood Shah RO, Soil & Plant Nutrition Directorate, ARI, Tarnab, Peshawar. P. Add: V. Bandamalahan, P.O. Pabbi, Teh. & Distt. Nowshera Tel: Off. (091) 64304 Res. (091) 2990901 Fax: (091) 2964097 E-mail: dil_fayaz@yahoo.com	M.Sc. (Hons.), Agri Chem. NWFP-AU Soil microbiology. Biological Nitrogen Fixation (BNF)
MAHMOOD, Azhar AO (Soil Fertility), S&WT Lab., Toba Rd., Jhang-35202. P. Add: H. 933/A, Satellite Town, Jhang- 35202. Tel: Off. (0471) 625363 Res. (0471) 614906	M.Sc. (Hons.) Soil Sci. (1989) UAF Soil Salinity. Soil Fertility.
MAHMOOD, Ihsan-ul-Haq AO, PPI., AARI, Faisalabad P. Add. H. 292 Colony 3 Khanewal Tel: Off. (041) 653920 Res. (0692) 53425	M.Sc. (Hons) Soil Sci. (1983) UAF
MAHMOOD, Hashmat AO (Lab.), SFS&STI, Murree Rd., Rawalpindi. P. Add: H. No. P.D. 314, Nazimabad, Pindora, Rawalpindi 46300 Tel: Off. (051) 841395 Res. (051) 4426693	M.Sc. (Hons.) Soil Sci. (1986), UAF. Soil fertility.
MAHMOOD, Imdad Ali SO, Soil Biology, LRRP, NARC, Islamabad P. Add. V & PO. Chak No. 97 RB, Johal, Teh. Jaranwala, Distt. Faisalabad. Tel: Off. (051) 9255012/3097	M.Sc. (Hons) Soil Sci. (1990) UAF Soil nitrogen behavior under saline conditions.
MAHMOOD, Khalid ARO, AARI, Faisalabad. P. Add: H. 21, AARI, Faisalabad. Tel: Off. (041) 657281-90 Res. (041) 617652	M.Sc. (Hons.) Soil Sci. (1984), UAF.
MAHMOOD, Khalid AO (Lab.), S&WT Lab., Bahawal Nagar-62300. P. Add: H. T, Near I.D.W. Office, Railway Colony, Bahawal Nagar. Tel: Off. (0631) 2097	M.Sc. (Hons.) Soil Sci., UAF. Soil salinity: screening of rice varieties for salinity tolerance; reclamation and fertility management of saline soils.

Name & Address	Qualification & Specialization
MAHMOOD, Khalid ARO, Soil Chem. Sec., AARI, Faisalabad P. Add: H. 848, Block 5, Chichawatni Distt. Sahiwal. Tel: Off. (041) 657281-90/240, 244 Res. (0445) 610748	M.Sc. (Hons.) Agri. (1995) UAF Soil sci: soil fertility; soil salinity; water quality.
MAHMOOD, Muhammad Mazhar AO (SF), S&WT Lab., Toba Rd., Jhang. P. Add: Chak No. 381/J.B. (Kahalwan), Teh. & Distt. T.T. Singh. Tel: Off. (047) 2440	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility; soil salinity; soil chemistry.
MAHMOOD, Dr. Shahid AC, S&WT Lab., Tohkar Niaz Beg, Lahore. P. Add: 88-GG Block, Defence Housing Society, Lahore Cantt. Tel: Off. (042) 542-0091 Res. (042) 573-4421, 0300-4172860	Ph.D. (1986), Kyushu Univ., Japan. Soil fertility/salinity; FUE; integrated plant nutrient management; management of salt affected soils.
MAHMOOD, Shahid TSO, C/O Marketing Division Fauji Fertilizer Company II-Shahra-e-Tijarat, Lahore. P. Add: St No. 3 Mohallah Ghafoorabad Chiniot Distt. Jhang-35400 Tel: Off. (0641) 466057 Res. (0641) 464268 E-mail: smahmood1246@yahoo.com	M.Sc. (Hons) Agri. UAF. Soil Science. Soil Microbiology, Biochemistry
MAHMOOD, Tariq AO (Lab.), SFS&STI, Murree Rd., Rawalpindi. P. Add: B-702, Satellite Town, Rawalpindi- 46300 Tel: Off. (051) 841395 Res: (051) 4421478 pp	M.Sc. (Hons.) Soil Sci. (1985), UAF. Soil fertility; foliar fertilization.
MAHMOOD, Dr. Tariq PSO. Soil Bio. & Plant Nutrition Division, NIAB, P.O. Box 128, Faisalabad. P. Add: C-2, NIAB Colony, Jhang Road, Faisalabad-38000. Tel: Off. 041-2654221-26 Res. 041-2573572 Cell: 0333-9915665 Fax: 041-2654213 E-mail: tmahmood114@hotmail.com	Ph.D. (1998), Punjab Uni. Soil Biology. Denitrification,
MAHMOOD, Dr. Tariq Asstt. Botanist. SSRI, Pindi Bhattian, Haifzabad P. Add: Chak No. 170/RB, Tibbi Meeto, Teh & Distt. Sheikhpura.	Ph.D. UAF. Plant breeding for salinity stress conditions.

Name & Address	Qualification & Specialization
Tel: Off. (0438) 531376 Res. (04931) 868038 MAHMOOD-ul-HASSAN, Dr. M. SSO, LRRP, NARC, Islamabad-45500. P. Add: H.643, St. 21, Shahzad Town, Islamabad-45500. Tel: Off. (051) 9255012/3051, 9255051 Res. (051) 224-3966, 0300-5327301 Fax: (051) 9255034 E-mail: mmhassan@isb.sdnpc.org	Ph.D. (1998), Univ. of Reading, England, UK. Soil physics; water and solute movement through shallow unsaturated zone.
MAHMOOD-UL-HASSAN, Nisar AC, SSRI, Pindi Bhattian, Hafizabad P. Add: H. 243, Block 6, Jhang Tel: Off. (0438) 531376	M.Sc. (Hons.) Soil Sci. (1971), UAF. Soil fertility; soil salinity.
MAJID, Dr. Abdul Consultant (ICARDA), ABAD, Rawalpindi P. Add: Chak & P.O. 472/G.B., Teh. Samundri, Distt. Faisalabad Tel: Off. (051) 929-0335 Res. (051) 224-1483	Ph.D. Crop Physiology (Wheat) (1984), Lincoln College, Canterbury Univ., Newzealand. Wheat based cropping systems; water management; soil management.
MAJID, Syed Abdul Lect., Deptt. Soil Sci., Univ. College of Agri., Rawlakot, AJK. P. Add: P.O. Box 63, Mohalla Domel Syedan, Muzaffarabad-13100, AJK. Tel: Off. (0576) 2688 Res. (058) 2450 Fax: (0576) 2826	M.Phil. Plant Physiology, (1990), QAU. Soil biology; soil enzymology; biochemical measures in soil conservation.
MAKHDUM, Dr, Muhammad Iqbal Head, Physiology, CCRI, Multan-60500 P. Add: 118A Villayatahad No. 2, Multan-60500 Tel: Off. (061) 9200340-1, 545371 Res. (061) 6527052 Fax: (061) 44153	PhD M. Sc. (Hons.) Soil Sci. (1970), UAF Soil fertility/soil salinity; plant nutrition; Soil-plant-water relationships; stress physiology.
MALIK, Abdul Sattar D, Soil Conservation Directorate, Murree Rd., Rawalpindi. P. Add: V. & P.O. Talwandi. Bhindran, Teh. & Distt. Narowal. Tel: Off. (051) 840563 Res. (051) 840901	M.Sc. (Hons.) Soil Sci. (1973), UAF. Soil conservation.
MALIK, Dost Muhammad DG (Rtd.) AARI, Faisalabad.	M.Sc. Agri. Chem. (1961). UP. Soil science: soil fertility; crop

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
P. Add: 17-C/2, Punjab Govt. Coop Housing Society, Lahore Tel: Res. (042) 5180332	nutrition; soil health.
MALIK, Dr. Kausar A. Member (Bio-Sci. & Admin), PAEC, Head Office, Pak Secretariat, Islamabad. P. Add: H. 46, St. 23, F-10/2, Islamabad. Tel: Off. (051) 920-3149 Res. (051) 926-6611 Fax: (051) 9205385 E-mail: kamalik@isb.comsats.net.pk	Ph.D. (1970), Univ. Ashton, Birmingham, U.K. Soil microbiology/biotechnology: BNF; soil organic matter; nitrogen dynamics in soil.
MALIK, Karim Bakhsh D. Res. Dewan Farooque Sugarcane Res. Instt., Diwan city, Distt. Thatta Sindh P. Add: 71-c, sheikh colony jhag road, Faisalabad. Tel: Off. (029) 560196-99 Res. (041) 654785 Fax: (029) 560008 E-mail: kb_malik@yahoo.com	M.Sc. Agronomy, (1972), AUB-Lebnon. Sugercane Production. Cane breeding and Agronomy.
MALIK, Muhammad Akhtar SO, NIAB, Faisalabad P. Add: Aminabad, Old Octori # 7, Attock Tel: Off.(041) 654221-30 Res.(041) 654218 Fax: (041) 654213 E-mail: niab@paknet1.ptc.pk	M.Sc.(Hons.) Soil Sci., (1997) NWFP-AU.
MALIK, Muhammad Asghar Asstt. Prof., Deptt. Agron; UAF-38041. P. Add: 2-D Peoples Colony-I, Faisalabad. Tel: Off. (041) 25911-18/351 Res. (041) 47468	M.Sc.(Hons.) Agron. (1971), UAF, Salt tolerance in wheat; fertilizer management in wheat under saline conditions; fertilizer requirement of major field crops; agro-economics studies on maize and sunflower.
MALIK, Dr. Muhammad Nawaz Ex-Head, Plant Physiology/Chemistry, CCRI, Multan P. Add: 20, Wilayatnabad No. 2, Multan-60500 Tel: Res. (061) 60045 Fax: (061) 44153	Ph.D. (1976). Univ. of Queensland, Australia Plant Nutrition: soil fertility and plant nutrition in cotton-wheat system; cotton plant-water relationships; stress physiology (temperature, drought, salinity).

Name & Address	Qualification & Specialization
MALIK, Muhammad Saleem AAC, PPL, AARI, Faisalabad. P. Add: 157-Shadab Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 31409	M.Sc. (Hons.) Soil Sci. (1973), UAF. Soil fertility; pesticide residue in plants, soil & water; quality control of pesticides.
MALIK, Saeed Javid TSE, FAC, FFC, Zafar Colony, Near Al-Hamra Cinema, G.T. Road, Ghakkar, Gujrawala. P.Add: H.# CB276, St. 11/A, Kamalabad, Rawalpindi Cantt. Tell: Off: 055-3885404 Cell: 0300-5171600 Fax: 055-3885744 E-mail: saeedjavid@yahoo.com	MSc Agriculture , BSc Frms Agri. 1992. Soil Fertility
MANZUR, Rashid Technical Services Executive, FFC Farm Advisory Center, Abbaspur, Multan. P. Add: H. 27-A, Model Town, Bahawalpur. Tel: Off. (061) 551112 Res. (061) 583632 Fax: (042) 6366324	M.Sc. (Hons.) Soil Sci. (1985), UAF. Soil testing & fertilizer research.
MARRI, Muhammad Khan D, Drainage Res. Centre, Tandojam, Distt. Hyderabad. P. Add: Vill. Rozdin Marri, P.O. Khesana Mori, Taluka, Distt. Hyderabad. Tel: Off. (0221) 765785 Res. (0221) 765598 Fax: (0221) 765728 E-mail: dre@hyt.paknet.pk	M.E (Agri.), (1991) Uni. of Idaho Moscow, USA. Drainage Engineering
MARWAT, Ilaud Din RA, SSP, Field office, P.O. Afghan Colony, Nawazabad, Zaryab Colony, Faqirabad-2, Peshawar. P. Add: V. & P.O. Masha Mansoor, Distt. Lakki Marwat. Tel: Off. (091) 240912	M.Sc. (Hons.) Soil Sci. (1988), Hydraulic conductivity of soils; reclamation of saline-sodic soils; physico-chemical properties of soils; water analysis.
MASTOI, Anila Lecturer, Dept. of Soil Sci. SAU, Tandojam. P. Add: Quarter No. A-2, SAU Colony Tandojam. Tel: Off. (0221) 765870/355 Res. (0221) 765553	M.Sc. (Hons.) Agri. (1998), SAU Tandojam. Soil Fertility
MEHDI, Dr. Shahzada Munawar AC (Soils), SSRI, Pindi Bhattian, Hafizabad	Ph.D. Soil Sci., UAF. Soil fertility; plant nutrition; soil

National Directory of Soil Scientists

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P. Add: H. 263, St. Sheikhanwali Qadirabad, Jandiala Rd., Sheikhpura. Tel: Off. (0438) 531376 Res. (0438) 531116	mineralogy; potassium dynamics in soils.
MEHR, Shaukat Ali AO (SF), S&WT Lab, Munir Chowk, Civil Lines, Gunjranwala. P. Add: Chak No. 33/RB, Teh. Sufdurabad, Distt. Sheikhpura. Tel: Off.(0431) 80609	B.Sc.(Hons.) Soil Sci. (1986), UAF. Micronutrients; N and K fertilizer requirement of cereal crops.
MEMON, Allah Bachayo Soil Chemist (Fruits), Sindh Horti. Res. Inst., Mirpurkhas. P. Add: C/O, Muhsan Medical Store, Near Railway Phatak, Tandojam. Tel: Off. (023) 2417	M.Sc. (Hons.) Soil Sci. (1967), Univ., Sindh Jamshoro. Soil fertility: fertilizer management in fruit crops; soil and water analysis.
MEMON, Hafiz Muhammad Ismail AAC, S&WT Lab., Nawabshah- 67210 P. Add: C/O Abdullah Memon, Cloth Merchant Opp. Porgar Muh. Shahibazar, Hala (New), Distt. Hyderabad-71020. Tel: Res. (0228) 2448	M.Sc. (Hons.) Agri. Chem. (1967), SU, Jamshoro. Soil fertility: soil salinity.
MEMON, Dr. Javed Akhtar AAC, S&WT Lab., Sukar, Rohri. P. Add:	Ph.D (1999) Uni. of Wales, Bangor. Soil Salinity
MEMON, Dr. Kazi Suleman Prof. /Dean, Sind Agriculture Uni., Tandojam. P. Add: H. No. 4, Staff Colony, Tandojam, Distt. Hyderabad, Sindh. Tel: Off. (022) 2765870/350 Res. (022) 2765689 Mob. 0300-3025385 Fax: (0221) 765-300 E-mail: ksmemon@hyd.paknet.com.pk	Ph.D. Soil Sci. (1982) Univ. Hawaii, USA. Soil fertility and plant nutrition: calibration of P soil tests for fertilizer recommendations; residual and cumulative effects of P under different cropping systems; IPNS; N fertility management.
MEMON, Mehrunisa Lecturer, Dept. of Soil Sci., SAU, Tandojam. P. Add: Quarter No. A-47, SAU Colony Tandojam. Tel: Res. (0221) 765710 E-mail: amehreen640@hotmail.com	M.Sc. (1994), Analytical Chemistry, SAU, Tandojam. Analytical Chemistry
MEMON, Muhammad Yousaf	MSc (Hons.) Soil Sci. (1988), SAU.

Name & Address	Qualification & Specialization
PSO, NIA, Tandojam-70060 P. Add: PO Arazi, Taluka Sehewan, Distt. Dadu Tel: Off. (0221) 880868 Fax: (0221) 765284 E-mail: niatiam@hyd.paknet.com.pk	Intercropping and their fertilizer requirements; foliar feeding of fertilizer to wheat.
MEMON, Shafi Mohammad Associat Prof., Dept. of Soil Sci. SAU Tandojam. P. Add: Al-Razak H No. 3, Wadha Wah Road, Qasimabad, Hyderabad. Tel: Res. 655049	M.Sc. (Hons.) Agri. (1974), SU. Soil Science Soil Fertility
MEMON, Yar Muhammad DD, Sugarcane Res. Instt. Thatta. P. Add: C/O Allah Bachaye, Abdul Rehman, Cloth Market, Shahi Bazar, Hala (New), Distt. Hyderabad. Tel: Off.	M.S. Soil Sci. (1984), Univ. Queensland, Brisbane, Australia. Soils, fertilizers & moisture interaction studies.
MIAN, Muhammad Alim Ex, Director General, Soil Survey of Pakistan. P. Add: H. 362, St. 27, I-8/2, Islamabad-44790 Tel: Res: 4443362 Cell: 0321-9582805	B.Sc. Agri. (1951), UP. Soil survey and land evaluation: land resource assesment for agriculture; desertification control.
MIAN, Dr. M. Aslam Prof. of Soil Sci. (Rtd.), UAF P. Add: 188-B, Gulistan Colony No. 2, Faisalabad-38000. Tel: Res. (041) 53187, 780413	Ph.D. (1974), UAF. Soil fertility & plant nutrition; soil classification; soil chemistry.
MINHAS, Zia Mahmood Sr. Exec. (Tech. Serv.), FFC, Lahore Trade Centre, 11-Aiwan-e-Tijarat, Lahore. P. Add: C/O Khalid Masood, 344 Sharifpura, Faisalabad. Tel: Off. (042) 631372, 6369137-40 Res. (042) 413121 Fax: (042) 6366324 Email: Info@ffclhr.brain.com.pk	M.Sc. (Hons.) Soil Sci. (1971), UAF.

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MIRZA, Muhammad Yasin Javed D, SSP, Multan Rd., Lahore P. Add: 156, Block C, Marghazar Officers Colony, Awan Town, Multan Rd., Lahore-54570 Tel: Off. (042) 7830092 Res. (042) 5419960 Fax: (042) 7831377	M.Sc. Soil Sci. (1981); Wageningen Agric. Univ., The Netherlands. Land resource survey & evaluation: agropeddology; quantitative land evaluation; agro-ecological zonation; soil and water management for land resource conservation.
MASOOD Tariq RO, Soil & Plant Nutrition Directorate ARI, Tanab, Peshawar. P.Add: C/O Afridi General Store P.A.F. Shaheen Camp Peshawar Cantt. Tel: Off: 091-2964031 Res: 091-5704681 Cell: 0334-9063446 E-mail: agriculturist158@yahoo.com	MSc (Hons) AUP, NWFP Agric Chemistry
MOHI-UD-DIN, Ghulam AO, S & WT Lab, Attock P. Add: Village & P.O. Tarap, Teh. Jand, Attock Tel: (0597) 610038	M.Sc. (Hons.) Soil Sci. (1988), UAF Soil Salinity; soil fertility.
MUBASHIR, Muhammad AO (Lab.), S&WT Lab., Govt. Agri. Farm, Multan P. Add: H. 2807/8-M, Old Sabzi Mandi Rd., Multan. Tel: Off. (061) 72203 Res. (061) 73862	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility.
MUFTI, Khurshid Ahmad AO, NDP Water Management Field Team, Samundri, Distt. Faisalabad. P. Add: 507 F, Raja Road, Gulistan Colony, Faisalabad. Tel: Off. (04652) 2154 Res. (041) 761309	M.Sc. (Hons.) Soil Sci. (1993), UAF. Soil Mineralogy
MUHAMMAD, Nek AO, DO. Agri. Extension Sangh P. Add: P.O. Kot Mirs Taluka Kot Ghulam Mohammad Distt. Mirpurkhas. Tel: Off. 02346-41673	M.Sc. (Hons.) Agri. (1997), SAU, Tandojam. Soil Science
MUHAMMAD, Ata AAC, Fodder Res. Instt., P.O. Box. 43, Sargodha P. Add: Near Telephone Exchange, Mohallah Meler Lal Khan, Jawerian, Teh. Shahpur, Distt. Sargodha.	M.Sc. (Hons.) Soil Sci., (1984), UAF. Soil salinity: soil reclamation; screening of fodder varieties for salinity tolerance.

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MUHAMMAD, Fida ASSRO, SSP, Multan Rd., Lahore-54570 P. Add: V. Sikandari Koroona, P.O. Mardan, Teh. & Distt. Mardan.	B.Sc. (1973), UP. Soil survey.
Tel: Off. (042) 430155	
MUHAMMAD, Sadiq AO (Lab.) S&WT Lab. Govt. Agri. Station, Multan P. Add: V. & P.O. Qadir Pur Lar Multan Tel: Off. (061) 9200312	B.Sc. (Hons.) Soil Sci. (1985), UAF. Soil salinity, soil fertility.
MUHAMMAD, Siraj Subject Matter Specialist, Training Agri. Development Component, Mardan P. Add: V& P.O. Gurhi Ihapura, Ismailzai, Distt. Mardan. C/O Iqra Cadet School.	M.Sc. (Hons.) Agri. (1976), NWFP Agri. Univ. Peshawar Soil Scientist.
Tel: Off. (0931) 68834 Res. (0931) 69552	
Fax: (0931) 68801	
MUHAMMED, Dr. Shah Prof. Soil Sci./Dean (Rtd.), Faculty of Agri., UAF. P. Add: 290-A, Canal View Housing Society, Multan Road, Lahore-53700 Tel: Res: 5412387	Ph.D., (1968). Univ. of California, Riverside Soil salinity: reclamation and management of salt-affected soils.
MUHAMMAD, Dr. Sher SO, NARC, Islamabad-45500 P. Add: V. & P.O. Bakhar Bar, The. Shahpur Saddar, Distt. Sargodha.	M.Sc. (Hons.) Soil Sci. (1994), UAF. Soil Mineralogy.
Tel: Off. (051) 9255012	
MUHAMMAD, Sultan ARO, SSP, Multan Rd., Lahore-54570. P. Add: V. Gaju Khel, P.O. Nizampur, Teh. & Distt. Nowshera.	M. Phil. Plant Ecology (1991), QAU. Soil survey; soil and plant analysis; vegetation surveying.
Tel: Off. (042) 430120 Res. (042) 444076	
MUHAMMAD, Taj ASSRO, Sub-Office SSP, P.O. Afghan Colony, Nawazabad, Zaryab Colony, Faqirabad 2, Peshawar.	M.Sc. Chemistry (1975), Peshawar Univ. PGD in Soil Survey (1991), ITC, The Netherlands.
P. Add: Mohallah Khawazi-Khel, V. & P.O. Utmanzai Teh & Distt. Charsadda.	Soil survey and land evaluation.
Tel: Off. (091) 240912	

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MUHAMMAD, Wisal PSO, Soil Science Division, NIFA, P.O. Box 446, Peshawar. P. Add: V. & P.O. Charsadda, Town Kandi, Bahlol Khel, Teh. & Distt. Charsadda. Tel: Off. (091) 2964060-2 Res. (0921) 513053 Fax: (091) 2964059 E-mail: nifa@psh.paknet.com	M.Sc. (Hons.) Soil Sci. (1984), NWFP-AU. Soil Fertility, Plant Nutrition and water use deficiency; nitrification inhibitors and nitrogen use deficiency.
MUKHTAR, Muhammad AC, S&WT Lab., Murree Road, Rawalpindi. P. Add: Chak & P.O. 192/R.B., Teh. & Distt. Faisalabad. Tel: Off. (051) 4841395	M.Sc. (Hons.) Soil Sci. (1970), UAF. Reclamation of problem soils; soil testing & plant analysis.
MURTAZA, Ghulam Lecturer, Dept. Soil Sci. UAF. P. Add: H. P-3/36, Muhammadi Colony, Near Commerce College, Rafhan Rd, Faisalabad Tel: Off. (041) 9200161-71/451 Res. (041) 711153	M.Sc. (Hons.) Soil Sci. (1990), UAF Soil chemistry. Fertility, Chemistry of Soils and Water
MUNIR, Tariq Muhammad A.O, (Lab) S & WT Lab.Govt. Agri Farm, Multan P.Add: 79-Wllayet Abad Colony No 1, Multan 60500 Tel: Off. (061) 9200312 Res. (061) 231594	M.Sc. (Hons.) Soil Sci. (1991), UAF Soil and water chemistry.
MUSLIM, Mohammad RA, SSP, Multan Rd., Lahore-54570. P. Add: H. 12, Rasool Park, Near Coca Cola Factory Behind Telephone Exchange Multan Rd., Lahore-54570. Tel: Off. (042) 430866, 430120 Res. (042) 447383	B.Sc. (1967), UP.

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MUSA, Dr. Muhammad Asstt Agronomist, Gov. Res. Station, Attock-48800. P. Add: H. 2134, Mohala Bhaglanwala, Khushab-41000. Tel: Off. 057-9316208 Cell: 0306-6782882 Fax: 057-9316208 E-mail: mum96@hotmail.com	Ph.D (2000), Univ. Wales, Uk Agronomy N-Economy, N-Transfer and transfer from legumes to cereals.
MUSHTAQ, Muhammad Saeed TSO, Engro Chemical Pakistan Ltd. 6-8 th Floor, PNSC building. MT Khan Road, Karachi. P.Add: H.# 298-Setellite Town, Burewala (Vehari) 61010 Tell: Off: 044-2880445 Res: 067-3353982 Cell: 0300-6959863 E-mail: saeedkhaliqi@hotmail.com	MSc (Hons) Soil Science in 1997. Soil Fertility

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NABI, Dr. Ghulam SSO, LRRP, NARC, Islamabad 45500 P. Add: V. & P.O. Hassan Abad, Teh. & Distt. Rahim Yar Khan-64201. Tel: Off. (051) 925-5012/3051 Res. (051) 2243274 Fax: (051) 925-5034 E-mail: drgnabi@yahoo.co.uk	Ph.D. (1998), Univ. Aberdeen, UK. Soil Physics
NADEEM, Dr. Muhammad Younus AAC, Soil Chemistry Section, ARRI, Faisalabad. P.Add. 1-B, Sheikh Colony, Jhang Rd., Faisalabad. Tel: Off. (041) 652781-90/244 Res. (041) 654668 E-mail: soilchem@fsd.paknet.com.pk	Ph.D. Soil Sci. (1994), UAF. Soil salinity-fertility; nutrient requirements of cropping systems Potassium & Irrigation Interaction..
NAEEM, Dr. Muhammad Azhar Assoc. Prof., Deptt. Soil Sci. UAA, Rawalpindi P. Add: Chak No. 394/J.B. (Jaja), Teh. & Distt. T.T. Singh. Tel: Off. (051) 929-0154, 929-0155 Res. (051) 4455982	Ph.D. UAF Soil salinity; salt tolerance in crops; soil pollution; soil erosion.

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NAIM, Muhmmad Aslam SSRO, SSP, Multan Rd., Lahore-54570 P. Add: Walipur Bura, Chak No. 175, Teh. & Distt. Sheikhpura. Tel: Off. (042) 430101	M.Sc. (Hons.) Soil Sci., UAF. Soil Survey: land evaluation, soil surveying; trafficability assessment.
NAQVI, Syed Tafsir Ahmed AC (Soil Fertility) (Retd.), ARI, Tandojam. P. Add: Al-Adil Home Clinic R-614 Sector, 14/A North Karachi - 75850. Tel: Res. (021) 641928	M.Sc. (1962), Agri. Chemistry, SU, Jamshoro. Soil fertility; soil reclamation; soil survey.
NASEEM, Abdul Rasul ARO, SSRI, Pindi Bhattian, Hafizabad. P. Add: V. Thatta Baria, P.O. Midh Ranjha, The. Bhalwal, Distt. Sargodha. Tel: Off. (0438) 531376	M.Sc. (Hons.) Soil Sci. (1990), UAF. Saline agriculture;
NASEEM, Aftab TSO (TSO), FFC, Fauji Fertilizer Company Ltd. Marketing Division II-Shahrah-e-Aiwan-e- Tijarat Lahore. P. Add: Village & P.O. Chak # 32 J.B. Tehsil & District, Faisalabad. Tell: Off: 042-6369137-40 Ext. 408 Res: 042-7449671 Cell: 0333-4438274 E-mail: aftabnaseem@ffc.com.pk	MSc (Hons) Soil Science. UAF, 1999
NASIM, Dr. Muhammad AAC (S. F.), S&WT Lab. Bahawalpur. P. Add: Chak 639/ TDA, P.O. Chowk Sarwar Shaheed, Teh. Kot Addu, Distt. Muzuffar Garh. Tel: Off. (0621) 876149 Res. (0621) 880566 (PP) E-mail: mnusimshahid@yahoo.com	Ph.D. (2000), Soil Science, UAF. Soil Salinity Saline agriculture.
NASIR, Dr. Nasir Mahmood Co-ord, WWF-Pakistan, P.O Box 5180, Ferozepur Road, Lahore. P. Add: CK-82/R.B, Risalpur Arian, Distt. Sheikhpura Tel: Off. (042)5882069, Res. (04658) 710194, 3072 Fax: (042) 5862358 E-mail: drnasirmnasir@yahoo.com	Ph. D. (2000), UAF. Soil Science, Sugercane research.
NASIR, Muhammad ARO, S&WTL, Multan P. Add: Sameja Abad Scheme No. 1, Muhalla	M.Sc. (Hons.) Agri. UAF

Name & Address	Qualification & Specialization
Piran Ghiab, Multan Tel: Off. (061) 9200312	
NASIR-UD-DIN, Dr. Red, 47 St. 59, F-10/3, Islamabad. P. Add: 47 St. 59, F-10/3, Islamabad Tel: Res: 051-2101712	Ph.D. UC-Davis, USA Soil- Water-Plant-Relation
NAWAZ, Haq PSO, NIFA, Tarnab, Peshawar P. Add: St. 4, Kausar Mohalla, Canal Town, Peshawar Tel: Off. (091) 262830-32 Res. (091) 45073 Fax: (091) 262733	M.Sc. (Hons.), Soil Sci. (1978), NWFP-AU. Water and fertilizer use efficiency by crops.
NAWAZ, Mussarat AO (S.F), S&WT Lab., P.O. Box 32, Gujrat P. Add: 112/10 Masjid Rd., Sialkot (Cantt). Tel: Off: (04331) 524639 Res: (0432) 266256 , 264602	M.Sc. (1993), Asian Instt. of Technology, Thailand. G.I.S. application in agriculture
NAWAZ, Muhammad Tariq Tech. Services Officer, FFC, 161-D Block, Vehari P. Add: Chak 242/RB, Dasuha-Samundri Rd., Faisalabad Tel: Off. (0693) 61559 Res. (0693) 62423 Fax: (0693) 65600	M.Sc. (Hons.) Soil Sci. (1986) Crop physiology; fertilizer use
NAWAZ, Dr. Shafqat Assoc. Prof., Agri. College, D.G. Khan. P. Add: P-396, Taj Colony, Sargodha Rd., Faisalabad Tel: Off. (0461) 569269	Ph.D. Soil Sci. (1993), UAF. Saline Agri.
NAWAZ, Shaikut AO (Lab), S&WT Lab., Khushab P. Add: V. & P.O. Diawal, Teh. & Distt. Khaushab.	M.Sc. (Hons.) Soil Sci. (1989), UAF. Micronutrient status of soils; microbiology.
NAYYAR, Dr. Muhammad Munir D (Agronomy), AARI, Faisalabad P. Add: 324-Nisar Colony, St. 9, Faisalabad. Tel: Off. (041) 653525 Res. (041) 665229	Ph.D. (1971), Ankara Univ. Turkey Agronomy
NAZIF Wajahat Lecturer, DS&ES, NWFP Agricultural University, Peshawar.	MSc (Hons), Soil Science

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NAZ, Shahid Yaqoob AO (Lab), S&WT Lab, Satellite Town, Murree Rd., Rawalpindi. P. Add: H. NE/123-C, St. 7, Chaman Zar Colony, Rawalpindi-46000 Tel: Off. (051) 2841395 Res. (051) 5553094	M.Sc. (Hons.), Soil Sci. (1986), UAF Soil fertility/chemistry.
NENWANI, Kirshan Lan Prof., Soil Sci. Dept. SAU Tandojam. P. Add: Same As Above. Tel: Off. Res. (-) 765626	M.Sc. (1967), SU Soil Science. Soil Fertility.
NIAZ, Abid ARO, Soil Chemistry Section, AARI, Faisalabad. P. Add: 95-B, Muslim Town, Faisalabad. Tel: Off. (041) 657281-90/240 Res. (041) 783006	M.Sc. (Hons.), Soil Sci. UAF Soil Fertility/plant nutrition.
NIAZI, Muhammad Hanif Khan D (Rtd.), SSRI, Pindi Bhattian. P. Add: 127 P, Model Town Ext., Lahore Tel: Res. (042) 860070-Lahore.	M.Sc. Soil Sci. (1962), UAF. Soil fertility; soil conservation; Soil salinity.
NIAZI, Shahzad Akram Khan ACC/O Gulam Rasul, Agri. Officer S&WT Lab., Jhang. P. Add: 771-D, Satellite Town, Sargodha Tel: Res. (0451) 65979	M.Sc. Soil Sci. (1991), UAF. Soil fertility.
NISAR, Rehman AO (SF), S&WT Lab., Pasroor Road, Sialkot. P. Add: H. 16/638, Shahabpura, Mughal Street, B-II, Sialkot-51310. Tel: Off. (0432)540548 Res. 0300-8710130 Fax: (0432) 563261 E-mail: rehan@mad.scientist.com	M.Sc. (Hons.) Soil Sci. (1989), UAF. Microbiology.

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NIZAMI, Muhammad Mazhar Iqbal PSO (Rtd.), LRRP, NARC, Islamabad. H. 193-A, Annex St. 10, E-7, Islamabad P. Add: H. 68, Green Valley No.1, Village Shahpur, Bara Koh Area, Distt. Islamabad. Tel: Off: (051) 282-8854 Res. (051) 223-1764	M.Sc. Agri. (1975), AUW, The Netherlands. Pedology, land and soil classification: suitability classification; soil management on the basis of soil classification; application of pedology for sustainable agricultural production.
NOREEM Nadia RO, S&PN, ARI Tamab. P. Add: H.# D/10 Near Agric. University, Peshawar. Tel: Off: 091-29864031 Res: 091-5700163 Cell: 0342-9201626 E-mail: reserchofficer@gmail.com	MSc (Hons) AUP, NWFP, 2006 AURI, Chemistry

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OBAID-UR-REHMAN ARO/AO, (Lab.), S&WTL, Attock. P. Add: V. & PO Tamman, Teh. Talagang, Distt. Chakwal. Tel: Off. 057-9316135 Cell: 0300-5475106, 0333-4185086 Fax: 057-9316130 E-mail: drobaidtmu@yahoo.com	M.Sc. (Hons.) Soil Sci. (1992), UAF Soil fertility and fertilizer use; soil salinity, irrigation water analysis.
ODHANO, Pir Bakhsh Assoc. Prof., Z.A. Bhutto Agricultural College, Dokri-77080. P. Add: Eid-gah, Mohala Lahori, Larkana Tel: Off. 160	M.Sc. (Hons.) Soil Sci. (1970), Univ. of Sindh. Soil chemistry; soil fertility; soil salinity.

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PANHAR, Bashir Ahmad SSA, AEARC, Tandojam 70060.	M.Sc. (Hons.) Soil Sci. (1986), SAU.
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P. Add: Sangharasi Manzal, Hirabad, Hyderabad. Tel: Off. (0221) 40478 Res. (0221) 610457	Soil fertility
PATHAN, Khalil-ur-Rehman ARO, Soils, Chem. Sec., ARI, Tandojam-70050. P. Add: H. 21, Latif Town, beside Muzzafarabad Colony, Tandojam- 70050. Tel: Off. (02233) 219 Res. (02233) 718	M.Sc. (Hons.), Soil Sci. (1989), SAU. Soil fertility and salinity.
PATHAN, Shaheed Ahmad Gaddi AAC, Soil Chem.Sect., ARI, Tandojam P. Add: Station Rd. Gaddi Mohlla, Tandojam- 70050. Tel: Off. (0221) 766090 Res. (0221) 766434	M.Sc. (Hons.) Soil Sci. (1988), SAU. Soil fertility, salinity, and survey.
PATHAN, Zameen Khan AO, SCARP, Khairpur P. Add: H. 21, Latif Town, beside Muzaffarabad Colony, Tandojam- 70050. Tel: Off. (0792) 3095 Res. (02233) 718	M.Sc. (Hons.) Soil Sci. SAU. Reclamation of water logged, saline & sodic soils.
PERVEEN, Dr. Sajida Prof., Deptt. Soil Sci., NWFP-AU, Peshawar. P. Add: H.# 156 B P2 PhaseIV Hayatabald, Peshawar. Tel: Off. 9216573-79 Res. 9218151 Cell: 0333-9119015 Fax: 9216520 E-mail: drsajidareef@yahoo.com	Ph.D. Chemistry (1990), Univ. Peshawar Chemistry & Soil Sci.; micronutrients; instrumentation.
PERVEEN, Ms. Sajida Lecturer, Dept. of Soil Sci., UAF Tel: Off. (041) 9200161-70/457 Res. (041) 629539	M.Sc. (Hons.) Soil Sci. (1991), UAF. Saline Agric. : salt and waterlogging tolerance in wheat and rice varieties and salt bushes.
PERVAIZ, Dr. Zahid AAC, S&WT Lab. P.O. Box 32, Gujrat P.Add: V & PO. Beriwalla, Teh.& Distt, Hafizabad. Tel: Off: (04331) 524639	Ph.D. Agri. (1993), Zhejiang Agricultural Univ. Hangzhou, China. Mechanisms of salt tolerance
PIRACHA, Irshad Ahmad	MSc.(Hons.) Soil Sci. (1966),

Name & Address	Qualification & Specialization
AC (Soil Fertility) (Rtd.), ARRI, Faisalabad. P. Add: H.P/165, Ahmadabad, P.O.Gulistan Colony, Faisalabad Tel: Off: (041) 657281-90 Res: (041) 49746 PUNO, Dr. Haji Khan Prof., Soil Sci., SAU, Tandojam. P. Add: A/152, Ghulam Shah Kalhora Colony, Hyderabad. Tel: Res. (0221) 613542	UAF. Ph.D. Soil Sci., SAU. Soil fertility.

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QADIR, Dr. Manzoor

Irrigation Water Specialist, ICARDA, Aleppo Syria

P. Add: 312-B, Batala Colony, Faisalabad- 38090

Tel: Res. (041) 41094, 721210

QAISAR, Muhammad Mushtaq

Jr. Agronomist, LIM Project, WAPDA, Hyderabad

P. Add: 21-X-25, Madina Town, Faisalabad-38060

Tel: Off. (0221) 41749

QAISAR, Niaz Asghar

SS, Land Reclamation, Cairmain Tanzeem Ishah-e-Watan Pakistan.

P. Add: P-B, Fayyaz St. Chiragh Colony, Akram Park Shad Bagh Lahore-54900

Tel: Res. 7283296

QASIM, Muhammad Saleem

AO (Lab.), S&WT Lab., Bahawal Nagar.

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QAYYUM, Abdul

Planning Officer, Office of DG Agri., Gojra Agri. Complex, Muzaffarabad, AJK

P. Add: V. Seri-Bheri, P. O. Bheri. Via Patikka, AJK.

Tel: Off. (0581) 2409

Ph.D. Soil Sci. (1994), UAF.

Soil & water chemistry: soil reclamation; use of brackish water for crop production; metal contamination by city effluent.

B.Sc. (Hons.) (1975), UAF

Plant pathology: gricultural extension; water management; soil reclamation; ground water quality.

M.Sc. (Hons.) Soil Sci. (1988), UAF.

Soil fertility; soils testing and water analysis.

M.Sc. (Hons.) Soil Sci. (1993), UAF

Name & Address	Qualification & Specialization
Fax: (0581) 2509 QAYYUM, Dr. Fazli PSO/D (Rtd.), Natural Resource Division, PARC, Islamabad. P. Add: 34, St-1, Korang Town, Islamabad. Tel: Off. (051) 920-6762, 9203071/2319 Res. (051) 5957354	Ph.D., QAU Soil fertility: FUE.
QAYYUM, Dr. Rashed-ul Project Advisor, World Bank, 20-A, Shakra-i- Jamhooriyat, G-5/1, Islamabad-44000. P. Add: H. 385-B, F-11/1 Islamabad-44000. Tel: Off. (051) 2819781/319 Res. (051) 2290732 Fax: (051) 2824807	Ph.D. Univ. of Philippines at Los Banos. Sol fertility; soil-plant- relationships; fertilizer use development; international agri. development; technology generation and dissemination.
QAZI, Muhammad Akram AO, S&WT Lab., Thokar Niaz Beg, Lahore. P. Add: Gogera Khas, Teh. & Distt. Okara. Tel: Off. (042) 5220091 Res. (042) 5810150	M.Sc. (Hons.) Soil Sci., UAF. Soil fertility.
QURESHI, Dr. Riaz Hussain Vice Chancellor (Rtd), UAF. Advisor, HEC P. Add: 81-B, Peoples Colony, Faisalabad Tel: (051) 4444676 Res. (041) 777-515, 0300-5071068 Fax: (041) E-mail:	Ph.D. (1969) Univ. College of North Wales, Bangor, UK. Saline agri.: screening of crop genotypes against salinity; mechanisms of salinity tolerance in plants; utilization of degraded lands.
QURESHI, Saeed-ul-Rehman RO, Soil Testing Lab., Directorate of Res., Agri. Deptt. Muzaffarabad, AJK. P. Add: CB-28, Iqbal Road Supply, Abbottabad. Tel: Off. (581) 2416 Res. (0992) 32662	M. Sc. (Hons.) Soil Science (1999), NWFP Agri. Univ. Peshawar. Soil Fertility
R RAFIQ, Muhammad DG (Rtd.), SSP, Lahore P. Add: 74-Aurangzeb Block, New Garden Town, Lahore Tel: Res. (042) 583-7752 RAFIQ, Lt. Commander (Rtd.) M.	B.Sc. UAF. Soil survey & soil classification: ecological zonation; soil genesis; soil salinity. M.Sc. (Hons.) Agri. Chem.

Name & Address	Qualification & Specialization
Tech. Services Coord., FFC, 18/B-II M. Hussain Rd. Model Town-A, Bahawalpur Tel. Off. (061) 881717 Res. (061) 881083	(1969), SAU Water quality; fertilizer use
RAFIQUE, Ejaz SSO, LRRP, NARC, Islamabad-45500 P. Add: Jalalpur Bhattian, Distt. Hafizabad Tel: Off. (051) 9255012/3052, 29255064 Res. (051) 4443879 Fax: (051) 9255034 E-mail: lrp@isb.comsats.net.pk	M.Sc. (Hons.). Soil Sci. (1985), UAF. Soil fertility; micronutrient nutrition of crops.
RAFIQUE, Ramooza ARO, Soil Chem. Sec., AARI, Faisalabad. P. Add: H. 122, St. 3, Al-Najaf Colony, Faisalabad. Tel: Off. (041) 657281-90/240 Res. (041) 713164	M.Sc. (Hons.) Soil Sci. (1994), UAF. Soil fertility; micronutrient study; K dynamics; effect of different tillage operations on the physical properties of soil and crop yield.
RAHMAN, Abdul AAC, Cereal Crop Res. Instt., Pirsabak, Nowshera. P. Add: Moh. Balu Khel, V. & P.O. Badaber, Teh. & Distt. Peshawar. Tel: Off. (05231) 2521 Res. (091) 30299/59; 31067	M.Sc. (Hons.) Soil Sci. (1985), NWFP AU. Soil fertility and salinity.
RAHMAN, Abdul Asstt. Soil Scientist, Soil Conservation Directorate, Murree Rd., Rawalpindi. P. Add: V. & P.O. Langey, Teh. & Distt. Gujrat. Tel: Off. (051) 844062 Res. (051) 4422528	M.Sc. (Hons.) Soil Sci., UAF. Soil conservation; soil classification; soil physics.
RAHMAN, Dr. Fauzia D, AEFFCO (Pvt) Ltd, 3-B Gulberg-II, Lahore P. Add: 16-P, Gulberg-II, Lahore. Tel: Off. (042) 576-2565 Res. (042) 575- 3808 Fax: (042) 575-5044	Ph.D. (1990), Manchester, U.K. Chemistry: fertilizer use research
RAHMAN, Habibur DG (Rtd.), ARI, Tarnab, Peshawar-24330 P. Add: 39-D, Police Housing Colony, Nasir Bagh Rd., Peshawar. Tel: Res. (091) 296-4096	M.Sc. Soil Chem. (1966), AUB, Soil chemistry & soil fertility: reclamation of salt affected soils; formulation of fertilizer requirements on soil test basis.

Name & Address	Qualification & Specialization
RAHMAN, Noor-ur Asstt. Meteriologist, Soils & Plant Nutrition Directorate, ARI, Tarnab, Peshawar. P. Add: Ashrafia Colony, Eid-Gah Rd., Peshawar. Tel: Off. (091) 64304/08 Res. (091) 241818	M.Sc. (Hons.) Soil Sci. (1985), NWFP-AU. Soil fertility and fertilizer use; soil physics; soil salinity.
RAHMAN, Obaid-ur ARO, SSRI, Pindi Bhattian, Hafizabad. P. Add: V. & P.O. Tamman Teh., Talagang, Distt. Chakwal. Tel: Off: (041) 657281-90/240	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility & fertilizer use.
RAHMAN, Dr. Saifur AAC (Soils), ARI, D.I. Khan P. Add: Mujahid Nagar, Baloch St., D.I. Khan. Tel: Off. (0529) 711946/11 Res. (0529) 710792	Ph.D. (1994), Univ. of Wyoming, USA. Soil chemistry & pedology; remote sensing and GIS; soil mineralogy.
RAHMAN, Zubair Lecturer, Balochistan Agriculture College, Baleli, Quetta P. Add: H. 371, Petal Bagh, Kakabad Rd., Quetta, Tel: Off. (081) 880192 Res. (081) 64109	B.Sc. (Hons.) (1992). Baluchistan Univ. Soil Sci.: soil survey; soil fertility
RAHAMATULLAH, Dr. Assoc. Prof., Soil Sci. Dept., UAF P. Add: V. & P.O. Kanwanlit, The. Daska, Distt. Sialkot. Tel: Off. (041) 9200161-70	Ph.D. (1991), Justus-Liebig Univ., Giessen, Germany. Soil chemistry; soil fertility & plant nutrition.
RAHAMATULLAH, Ch. AC, Tobacco Res. Sub. Station, Kunjah, Gujrat. P. Add: Ward. 3, P.O. Kunjah, Teh. & Distt. Gujrat.	M.Sc. (Hons.) Soil Sci. (1982), UAF. Soil fertility; water management.
RAJA Abdul Razzak SSO (Microbiology), NIA, Tandojam. P. Add: BNG. No. 54-C, Block D, Latifabad No. 6, Hyderabad-71800. Tel: Off. (0221) 880868 Res. (0221) 85316 Fax: (02233) 284	M.Sc. (Microbiology) (1983). Univ. of Karachi. Agic. microbiology: phosphobacterial research studies with Azotobacter/Azospirillum species.
RAJA, Dr. Manzoor Elahi Managing Director (Rtd.), NWFP	Ph.D. Soil Sci. (1971), N.C. State Univ. Raleigh, USA.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Fruit and Vegetable Development Board. P. Add: V. & P.O. Ghazi, Teh & Distt. Haripur. Tel: Res. (091) 41824	Soil fertility; land reclamation.
RAJA, Muhammad Riaz AC (Rtd.) SFS & STI, Rawalpindi P. Add: V. & P.O. Devi; Devi, Distt. Rawalpindi Tel: Off. (051) 2841395 Res. (051) 4425887	M.Sc. Soil Sci. (1965) SAU Soil fertility
RAJPAR, Dr. Inayat Ullah Asst. Prof., Dept. of Soil Sci. SAU Tandojam. P. Add: Flat No. 18, Sana Luxury Apartment, Qasimabad, Hyderabad, Sindh. Tel: Off. (0221) 765870/355 Res. (0221) 656335 E-mail: irajpar@yahoo.com	Ph.D (1999) Uni. Of Wales Banger (UK) Soil salinity and water logging.
RAJPUT, Mohammad Aslam AAC, S&WT Lab. Karachi, Malir. P. Add: H. A-8, Agric Colony (Old), Tandojam 70060. Tel: Off. (02233) 219 Res. (02233) 934	M.Sc. (Hons.) Soil Sci. (1990), SAU. Soil fertility; soil salinity.
RAJPUT, Muhammad Rafique ASSRO, SSP, 126-B, Block-E, Latifabad No. 6, Hyderabad P. Add: Qursre-e-Hakam Hayat Ilyas Bagh Colony, Tando Jam Tel: Off. (0221) 85131 Res. (02233) 464	M.Sc. Agronomy (1985), SAU Soil Survey, soil classification.
RAMZAN, Dr. Muhammad Ex-Chief Tech. Advisor, FAO/UNO. (Rtd) P. Add: H. 11, St. 32, F-8/1, Islamabad-44000 Tel: Res: 051-2256871 E-mail: ramzan@comsats.net.pk	Ph.D. (1964) Indian Agri. Res. Instt. New Delhi, India. D. Phil (1970) Oxford Univ., U.K. Soil salinity/sodicity: plant nutrition; soil management; water logging, and soil management; soil nutrient interactions; soil and water conservation.
RANJHA, Dr. Atta Muhammad Prof., Soil Sci., UAF. P. Add: Chak 242/R.B., Dasuha, Faisalabad Tel: Off. (041) 9200161-70/331 Res. 384/29	Ph.D. Soil Sci. (1988), UAF. Soil fertility & plant nutrition; K dynamics in normal & salt affected soils; nutrient interactions.
RASHEED, Muhammad Khalid ARO, Soil Chemistry, Ayub Agri Res. Institute,	MSc (Hons) 2000, UAF

Name & Address	Qualification & Specialization
Faisalabad. P.Add: Raseed Sons 5-B Makhdoom Market DERA ADDA, Multan-60500 Tell: Off: 041-2657281 Res: 061-4234257 Cell: 0333-6132571 E-mail: akkasmltn@yahoo.com RASHID, Dr. Abdul CSO/Program Leader, LRRP, NARC, Islamabad-45500 P. Add: 810, Gali 2, I-10/2, Islamabad-44000 Tel: Off. (051) 925-5064, 925-5012/3063 Res. (051) 444-7813 Fax: (051) 925-5034 E-mail: abdul.rshid@comsats.net.pk	Ph.D. Agronomy & Soil Sci. (1986), Univ. Hawaii, USA. Soil fertility-chemistry: micronutrient nutrition of crops; soil testing and plant analysis; phosphorus fertility management of soils; nutritient management in fruit orchards, integrated nutrient management in cropping systems.
RASHID, Dr. Abdul Prof. of Soil Sci. (Rtd), NWFP-AU, Peshawar. P. Add: B-2, IDS Colony, Agri. Univ., Peshawar. Tel: Res. (091) 840654	Ph.D. Soil Sci. (1986), UAF. Stress physiology: salt tolerance of crops; rehabilitation of degraded salty land through vegetation.
RASHID, Dr. Abdul AC (Rtd), Pesticide Division, PPI, AARI. Faisalabad. P. Add: P-6321, St. 6, Nisar Colony, Faisalabad-38000. Tel: Off. (041) 653-920 Res. (041) 668-792 Fax: (041) 659-880 E-mail: Rashid_acppi@yahoo.com	Ph. D. (1996) UAF; Soil Chem. / Fertility; BNF; phosphobacterium; soil phosphorus dynamics; IPNS.
RASHID, Haroon SO (Trainee), NIAB, P.O.Box 128, Faisalabad. P.Add: 5-W-11, Madina Twon, Faisalabad. Tel: Off: (041) 654221-30 Res: (041) 714720 E-mail: niab@paknet1.ptc.pk	M.Sc. (Hons.) Soil Sci.,(1997), NWFP-UA
RASHID, Dr. Muhammad Ex. General Manager (Tech.), NFML, Lahore. P. Add: H. 842, St. 5, Raza Block, Allama Iqbal Town, Lahore Tel: Res. (042) 542-7842 Fax: (042) 755-3083 Email: haroonengg@yahoo.com	Ph.D. (1973), Univ. of Louvain, Belgium. Soil fertility and plant nutrition; agri. extention; fertilizer sales promotion.
RASHID, Dr. Muhammad D, Soil & Water Conservation Instt., Chakwal.	Ph.D. (1983), Univ. Philippines Soil Sci. Efficient use of nutrients,

National Directory of Soil Scientists

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P. Add: Chak 57/J.B., Faisalabad Tel: Off. (0543) 594488 Res. (0576) 594500 Fax: (0543) 594504 E-mail: sawcri@yahoo.com	management of brackish water and problem soils.
RASHID, Dr. M. Tahir Dept: Land Resources, Univ Guelph, Canada P. Add: Nathuwala Chak & P.O. 180/R.B. Distt. Sheikhpura Tel: Off. (051) 9255012/3052	Ph.D. (2000), Univ. Guelph, Canada Soil fertility; nitrogen and waste management; crop water use efficiency.
Rashid. M AO, Pesticides Quality Control Laboratory, RRI, Kala Shah Kaku Tel: Off. Res. Mob.	M. Sc. (Hons.) Soil Sci. (2004), UAAR.
RASHID, M. Zahid AO (lab.), S & WT Lab., Thokar Niaz Baig, Lahore P. Add: Ward No. 1, School Bazar, Tarinda Saway Khan, Distt. Rahim Yar Khan. Tel: Off. (042) 5420091 Res. (0731) 5183218 E-mail: zasa@one.net.pk	M. Sc.(Hons.) Agri. (1995) UAF. Soil Micromorphology.
RASOOL, Ghulam TSO, Pak Arab Fertilizer (Pvt) Ltd. H# 28-A, Block W, Madina Town, Faisalabad P. Add: Chak 517/G.B., Teh. & Distt. T.T. Singh. Tel: Off. (041) 8717712 Mob. 0300-7924140, 0321-6677322	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility, soil chemistry; soil mineralogy.
RASUL, Ghulam AO (Lab.), S&WT Lab., Toba Rd., Jhang-35202. P. Add: P-300, Nawaz Colony. Jaranwala, Distt. Faisalabad. Tel: Off. (0471) 2440 Res. (0468) 310338	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil microbiology; organic farming

Name & Address	Qualification & Specialization
RAZA, Rai Ali Hassan AO (SF) S&WT Lab., Jauharabad P. Add: H. 68 G, Civil Lines, Jauharabad, Khushab. Tel: Res. (0454) 2832	B.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility; soil salinity.
RAZZAQ, Dr. Abdul Assoc. Prof., Deptt. Soil Sci., UAF. P. Add: 141 A, St. 3, Garden Colony, Faisalabad-38090 Tel: Off. (041)9200161-70	Ph.D. (1982), State Univ. of Ghent, Belgium. Soil texonomy; genesis & soil survey; land evaluation.
RAZZAQ, Abdul AO (Lab.), S & WT Lab., Rahim Yar Khan. P. Add: Jinah Town 54-Umer St., Khanpur, Distt. R.Y. Khan Tel: Off. (0731) 2065	B.Sc. (Hons.) Soil Sci. (1987), UAF. Soil fertility.
RIAZ, Muhammad ASSRO, SSP, Multan Rd., Lahore 54570 Tel: Off. (042) 430101 Res. (042) 430106	M.Sc. Chemistry (1976), QAU. Soil survey: Soil land capability mapping.
RIAZ-UL-AMIN, Sheikh SSRO, SSP, Multan Rd., Lahore 54780. P. Add: 279-F, Gulshan-e-Ravi, Lahore 54500. Tel: Off. (042) 783-0155 Res. (042) 746-0241	M.Sc. Chemistry, (1963), UP. Soil survey: Soil morphology & soil classification; land evaluation, terrain analysis.
RUHULLAH RO, S & WT Lab., Mardan, C/O DD Agri., Mardan. P. Add: V. & P.O. Sheikho, Teh. & Distt., Charsadda. Tel: Off. (0531) 62546	M.Sc. Agri. (1976), Univ. of Peshawar. Soil sci.: reclamation of salt affected soils, physico-chemical analysis of soils.

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SABIR, Ali Ahmad SSRO, SSP, Multan Rd. Lahore. P. Add: H. 684/4A II, Township, Lahore, Tel: Off. (042) 7830155 Res. (042) 844685	M.Sc. (Hons.) Soil Sci. (1968) UAF. Soil survey: classification and mapping of soils; air photo interpretation.
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National Directory of Soil Scientists

Name & Address	Qualification & Specialization
SABIR, Ali Ahmad ASSRO, SSP, Multan Rd., Lahore-54570. Tel: Off. (042) 7830101	M.Sc. Soil. Sci. Soil survey: Modern soil surveys.
SADIQ, Mahmood ASSRO, Soil Survey of Pakistan P.O. Awan Town, Multan Road, Lahore-54780 P. Add: 543-Kamran Block, Allama Iqbal Town, Lahore-54570. Tel: Off: 042-7830866 Res: 042-5417825 Cell: 0333-4202996 E-mail: mahmoodsss@yahoo.com	M.Sc.(Hons), (1999), UAF, Soil Science. Heavy Metals pollution. Environmental Pollution (Soil, Plant, Water).
SADIQ, Muhammad AO (Lab.) S&WT Lab., Govt. Agri. Station, Multan. P. Add: V. & P.O. Qadir Pur Lar, Multan Tel: Off. (061) 9200312	B.Sc. (Hons.) Soil Sci. (1985), UAF. Soil salinity; soil fertility.
SADIQ, Muhammd D (Rtd.), Soil and Reclamation Directorate (E & WRPO), Planning Division, WAPDA, 52-Sher Shah Block, New Garden Town, Lahore P. Add: 543-Kamran Block, Allama Iqbal Town, Lahore-54570. Tel: Off. (042) 5861462 Res. (042) 5417825	M.Sc. Agri. (1967), UAF Soil reclamation; water quality
SADIQ, Muhammad Agronomist, SSRI, Pindi Bhattian SADIQ, Dr. Muhammad General Manager (Marketing), FFC, 11-Shaharah-e-Aiwan-e-Tijerat, Lahore-54000. P. Add: 54-B, Tech. Society, Lahore. Tel: Off. (042) 636-1750, 636-9137 Res. (042) 541-0454 Fax: (042) 6366324 E-mail: ffcms@brain.net.pk	Ph.D. Soil Fertility and Radiophysiology, Agri. Univ., Ankara, Turkey. Agri. ext.; fertilizer marketing.
SADIQ, Dr. Muhammad Prof., Land Resources Sect., Univ. Guelph, Ontario, Canada	Ph.D. Soil Sci. (1977), Colorado State Univ. USA. Metal chemistry in soil environment: metal speciation and plant uptake; metal chemistry and biotoxicity; micronutrient interactions in soils and plants.
SAEED, Muhammad	M.Sc. (Hons.). Soil Sci. (1975),

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
Field Agronomist, NFML, 164-B, Block. C, Unit No. 2, Latifabad, Hyderabad P. Add: B-18, Ibne-Wali House, Meer Colony, Tandojam. Tel: Off. (0221) 653164, 653064 Res. (02233) 700 Fax: (0221) 20441	US. Soil fertility; soil salinity.
SAEED, Muhammad Chief C, Pak China Chemicals, 1 Km. Bhoptian Chowk, Defence Road, Lahore. P. Add: 1 Km. Bhoptian Chowk, Defence off Raiwind Road, Lahore. Tel: Off: 041-5321461-5, 042-111-224-111 Res: 042-7512030, 041-8549747 Cell: 0300-8682388 Fax: 042-5321324	M.Sc. Soil Sci. (1973), UAF. Soil chemistry/fertility; instrumentation; soil physics; environmental pollution.
SAEED, Muhammd Anwar Distt. Officer (Soil Fertility), S&WT Lab, Jhang P. Add: 312-C Chaudhry Colony, Gojra Rd., Jhang Sadar-35202 Tel: Off. (0471) 625363 Res. (0471) 621967, 614907	M.Sc. (Hons.) Soil Sci. (1981), UAF. Soil Fertility.
SAIF, Dr. Muhammad Saleem Prof., (Rtd) Deptt. Soil Sci., SAU, Tandojam. P. Add: 57/B, Gulshan-e-Hali, Hyderabad Tel: Off. (0221) 765870/351 Res. (0221) 880037	Ph.D. Soil Sci. (1977), UAF. Soil fertility and plant nutrition: micronutrient nutrition of crops and mango orchards; micronutrient interaction.
SAJID, Allah Rakha Asstt. Manager (Technical), NFC, 16-P Gulberg III, Lahore P. Add: H. No. 235, Block-G, Allama Iqbal Colony, Samundri Road, Faisalabad. Tel: Off. (042) 5710251-5710252 Fax: (042) 486755	M. Sc. (Hons.) Soil Sci. (1980), UAF. Soil fertility.
SAJJAD, Muhammad Rafique ARO, Soil Bacteriology Sec., AARI, Faisalabad-38000. P. Add: Ward 6, Islampura, Tandlianwala- 37150, Faisalabad. Tel: Off. (041) 657281-90/241	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil salinity/soil bacteriology; phosphorus solubilizing microbes, bio-fertilizers; integrated nutrient management.
SALEEM, Khawar P. Add: P-10 Gulshan Colony, Faisalabad 38040. Tel: Res. (041) 614582	M.Sc. (Hons.) Soil Sci. (1993), UAF. Soil salinity; soil fertility.

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SALEEM, Muhammad Soil Chemist (TSO), FFC, Farm Advisory Center, Abbaspur, Multan P. Add: 116-Iqbal Park, Civil Quarters Rd., Sheikhpura. Tel: Off. (061) 551112 Fax: (061) 222569	M.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility: efficiency of nitrogen fertilizers and potash requirement of rice; production, soil & water analysis.
SALEEM, M. Tahir H. 39, St. 39, I-8/2, Islamabad Tel: Res. 051-4440901 E-mail: tahir.pak@comsats.net.pk	M.Sc. Soil Sci. (1958), UP Soil fertility
SALEEM, Zahid AAC, Soil Chem. Sect., AARI, Faisalabad P.Add: 34 Old Staff Colony, AARI, Faisalabad. Tel: Off: (041) 657281-90/240 Res: (041) 657427	M.Sc. (Hons.) Soil Sci. (1980), UAF. Soil fertility: nutritional requirements of crops. Farm management of arable crops and vegetables.
SALIM, Dr. Muhammad CSO/DDG (INRES), NARC, Islamabad-45500. P. Add: Chak & P.O. 38/G-D Young Pur, Distt. Okara Tel: Off. (051) 9255060, 9255012/3064, Res. (051) 926-6883 Mob. 0333-5228469 Fax: (051) 9255034	Ph.D. Plant physiology (1983), Univ. of Sydney, Australia. Nutrient and water uptake by plants; ion regulation by plant roots; role of secondary nutrients in crops production; exploitation of genetic variability in crop plants for efficient use of N And P.
SALIM, Raza AO, (Lab.) S&WT Lab., Munir Chowk, Civil Lines, Gujranwala. P.Add: 24/230 Moh. Dharowal, Sialkot Tel: Off: (0431) 80609 Res: (0431) 85842	B.Sc. (Hons.) Soil Sci. (1989), UAF. Soil chemistry.
SALMAN, Shahid Technical Services Exective, FFC, 8-Block N, Shaeqi Colony, Vehari. P. Add: 258.GB Distt., T.T. Singh. Tel: Off. (0693) 61559 Res. (0693) 62423 Fax: (0693) 65600	M.Sc. (Hons.) Soil Sci.(1986), UAF. BNF.
SANJRANI, Abdul Razzaq R.O. (Agric.), Soil Fertility Sect., ARI. Sariab, Quetta. P. Add: Hassan General Store, Ghazi Chowk, Khuzdar, Balochistan Tel: Off. (081) 447198	M.Sc. (Hons.) (1991) Soil Sci. Soil fertility; soil physics.

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Res. (081) 447164 SARIR, Dr. Mohammad Sarirullah Prof., Soil Sci., NWFP-AU, Peshawr P. Add: H. B-24, New Agric. Univ. Colony P.O. Forest Institute, Peshawar. Tel: Off. (091) 40230-9 Ext. 3038 Res: (091) 9216106 Fax: (091) 9216520 E-mail: palawan2001@yahoo.com	Ph.D. (1989), Univ. Glasgow (Scotland) UK. Soil microbiology; soil chemistry.
SARWAR, Ghulam ARO, SSRI, Pindi Bhattian, Distt. Hafizabad P. Add: H. 2853, Mohallah Garba, Chiniot, Distt. Jhang. Tel: Off. (0438) 531376	M.Sc. (Hons.) Soil Sci. (1988). Soil physics; soil fertility; water quality; soil salinity.
SARWAR, Ghulam PSO, NIAB, P.O. Box 128, Faisalabad P. Add: H. 143/B, Sheikh Colony, Faisalabad Tel: Off. (041) 619726-30	M.Sc. (Hons.) Soil Sci. (1969), UAF. Soil chemistry; Physiology of salt tolerance of grasses & shrubs.
SARWAR, Muhammad DD (Coord), PARC (HQ), P.O. Box. 1031, G-5/1, Islamabad 44690 P. Add: V & PO Kot Inayat Khan, Teh. Wazirabad, Distt. Gujranwala Tel: Off. (051) 9203071/2280 Fax: (051) 2812968	M.Sc.(Hons.) Soil Sci. (1985), UAF. Reclamation of salt affected soil; stress physiology; soil physics.
SARWAR, Muhammad AAC (SF), S&WT Lab., Govt. Agri. Station, Bhawalpur P. Add: Chak No. 437/EB, Burewala, Distt. Vehari. Tel: Off. (061) 542224	M.Sc. (Hons.) Soil Sci. (1970), UAF. Soil fertility; soil salinity.
SARWAR, Muhammad Aleem ARO, Sugarcane Research Institute, AARI, Faisalabad. P. Add: Abdullah Park St.# 4, Jaranwala Distt Faisalabad-37250 Tell: Off: 041-2657817 Res: 041-4312359 Cell: 0345-7672227	MSc (Hons) Soil Science, 2000, Unit of Agri. Faisalabad (UAF)
E-mail: aleemsaswar7500@yahoo.com SARWAR, Zahid RA, Land Reclamation Directorate, Canal Bank, Moghalpura, Lahore-15	M.Sc. (Hons.) Soil Sci. (1989). Soil salinity.

National Directory of Soil Scientists

Name & Address	Qualification & Specialization
P. Add: V. Marri Chanllen, Via. Muridke, Distt. Sheikhpura. Tel: Off. (042) 334389, 334310	
SATTAR, Aamer ARO, Jute Sect., AARI. Faisalabad-38950. P. Add: H. 504-F, Gulistan Colony –1 Faisalabad-38900. Tel: Off. (041) 657281-90 Res. (041) 56500	M.Sc. (Hons.) Soil Sci. Soil fertility; soil microbiology.
SATTAR, Abdus RA, Land Reclamation Directorate, Moghalpura, Lahore. P. Add: G-285, Ghulshan-e-Ravi, Lahore. Tel: Off. (042) 334310 Res. (042) 2579	B.Sc. Soils (1965), UP. Soil reclamation; soil-water-plant relationship.
SATTAR, Ch. Abdul AC, SSRI, Pindi Bhattain, Distt. Hafizabad P. Add: Chak 115/JB, Teh. & Distt. Faisalabad Tel: Off. (0438) 531376 Res. (0451) 63877	M.Sc. (Hons.) Soil Sci. (1971), UAF; M.S. (1978) (Beirut). Soil fertility/salinity.
SATTAR, Malik Abdul D, Soil Conservation Directorate, Murree Rd. Rawalpindi. P. Add: V & P.O. Talwandi Bhindran, Teh.& Distt. Narowal Tel: Off. (051) 2840563 Res. (051) 2840901	M.Sc.(Hons)Agri., UAF Soil Science
SHAFIQ, Dr. Muhammad PSO, (Rtd) WRRP, NARC, Islamabad-45500 P. Add: H.# 23, St.# I, Islamabad Velly Pirwadai Road, I-1214, Islamabad. Tel: Res: 051-9278597 Cell: 0332-5440421 E-mail: mshafiqsw@yahoo.com	Ph.D. Soil Sci. (1993), UAF. Soil and water conservation; watershed management; integrated area development.
SHAH, Ali Hassan Sr. Agronomic (AWASRI), 231 A/3, Johar Town, Lahore P. Add: Chak 463/G.B., Teh. Samundri, Distt. Faisalabad. Tel: Off. (042) 5303391-92 Res. (042) 5174261 Mob. 0300-7693097 Fax: (042) 5303391-93 E-mail: alihshahpk@hotmail.com	M. Phil. (Water Resources Management) (1989), Univ. Engg/ & Tech.. Lahore. Soil science: soil reclamation; use of brackish water for crop production.
SHAH, Ali Hyder	M.Sc. Soil Sci.,(1982)

National Directory of Soil Scientists

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Lecturer, Dept. of Soil Sci. SAU, Tandojam. P. Add: H No. 59, Happy Homes Housing Scheme, Qasimabad, Hyderabad. Tel: Off. (0221) 765870/357 Res. 653325	Uni. Of Sindh, Jamshoro Soil Salinity
SHAH, Azizullah SO, FO&S, NARC, Islamabad. P. Add: Vill. Pio Matora, Teh. & Distt. Lakkimarwat Tel: Off. (051) 9255012 Res. (052409) 274	M.Sc. (Hons) Soil Sci.,(1989) NWFP-AU. Soil physics, soil microbiology, soil chemistry.
SHAH, Gul Shaheen DD, Soil Conservation, Agri. Engineering Workshop, Tarnab Farm, Peshawar. P. Add: Vil. & P.O. Khada Banda, Teh. & Distt. Karak Tel: Off. (091) 296-4065 Res. (091) 296-4364	M.Sc. Soil Sci., (1965), AUB.
SHAH, Javaid Ahmed SS, Agronomist NLA Tandojam P. Add: H No. F-1207, Gazlabad Colony Gadzkhata Hyderabad. Tel: Off. (–) 880868 Res. (–) 720543	Msc (Hons) Agri. (2002) SAU Tandojam. Soil Fertility. Soil Salinity and Fertility.
SHAH, Dr. Nasim-ul-Hassan Advisor (Tech Svcses), Engro Chemical Pakistan Ltd; Karachi. P. Add: V. & P.O. Mirza Virkan, Teh. & Distt. Sheikhpura. Tel: Off.	PhD M.Sc. (Hons.) Soil Sci. (1987), UAF. Soil fertility; irrigation water quality.
SHAH, Dr. Syed Sabir Hussain Soil Microbiologist, Soils and Plant Nutrition, ARI, Tarnab, Peshawar-246330. P. Add: V. Pir Killa, P.O. Shabqadar Fort, Tehsil & Dist. Charsadda. Tel: Off. (091) 2964031 Res. (091) 2964399 Fax: (091) 2964097 E-mail: taimur2k@hotmail.com	Ph.D. (1988), Soil Science Glasgow Univ. UK. Soil Microbiology. (BNF) BNF, Biofertilizer Technology.
SHAH, Dr. Shamshad Hussain Prof., Deptt. of Agronomy, UAF-38040 P. Add: 84, Green Town, Millat Rd., Faisalabad. Tel: Off. (041) 25911-18/351	Ph.D. (1987), Univ. College of North Wales, Bangor, UK. Salt tolerance in crops: crop physiology; seed technology.

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Name & Address	Qualification & Specialization
SHAH, Syed Khursheed Hussain CSO, NIA, Tandojam P. Add: Chak No.6, P.O. Chak No.3, Distt. Sanghar, Sindh. Tel: Off. (0221) 880868 Res. (0221) 765937 Fax: (0221) 765284 E-mail: niatiam@hyd.paknet.com.pk	M.Sc. (Hons.) (1971), Sindh University Agri. Chemistry Soil Sci.: BNF; foliar fertilization of N; intercropping and their fertilizer requirements.
SHAH, Syed Tansir Hussain AO (Cab), S&WT Lab., Govt. Seed Farms, Vehari. P.Add: Chak No. 79/10R P.O Same Toh. & Distt. Khanawal. Tell: Off: 067-3364944 Res: 065-2680460 E-mail: stansir36@yahoo.com	
SHAH, S. Mahmood PSO, NIFA, Tarnab, Peshawar. P. Add: V. Banda Mallahan, P.O. Pabbi, Teh. & Distt. Nowshera. Tel: Off. (091) 262830-2, 261683 Res. (091) 261464 Fax: (091) 262733	M.Sc. Soil Sci. (1976), NWFP-AU Soil fertility; Soil-water-plant relationship; nutritional requirements of crops and deciduous fruit trees.
SHAH, Taj Muhammad Dy. Manager (Tech.), C/O Zonal Manager (M) North, NFML, 34-D, New Muslim Town, Lahore. P. Add: H. E-186-1, Mohalla Yasrab, Qadri Colony, Walton Road, Lahore Cantt-12. Tel: Off. (042) 869136 Res. (042) 3880494 PP	B.Sc. (Hons.) Soil Sci. (1976), UAF. Macro- and micro-nutrient nutrition of crops/orchards; maximum economic yield research.
SHAH, Dr. Muzammil Asst. Prof. Department of Soil Sci., NWFP Agri. Univ., Peshawar. P. Add: Dargai, Malakand Agency, NWFP. Tel: Off. (091) 9216572-9 Res. (091) 9216400 E-mail: shahsb@brain.net.pk	Ph.D (2000), UNE. Australia. Soil Fertility.
SHAH, Dr. Zahir Prof., Deptt. of Soil Sci., NWFP Agri. Univ., Peshawar. P. Add: V. and P.O. Maina, Malakand Agency, NWFP. Tel: Off: 091-9216227 Res: 091-9216584	Ph.D. (1989), Univ. of Wales, U.K. Soil microbiology and plant nutrition; nitrification; nitrate leaching; N losses; BNF.

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Mob: 0300-5915341 Fax: 091-9216520 E-mail: zahirshah59@yahoo.com SHAHEEN, Robina Research Fellow, NIAB, Faisalabad P. Add: H. 22, Block 10-D, Kohinoor Mills, Faisalabad. Tel: Off. (041) 654221-30/3143 Res. (041) 654213	M.Sc., Analytical Chemistry (1993) Soil salinity; water quality; hydrology
SHAHID, G.N. CSO (Rtd), PARC, Islamabad. P. Add: Korang Town Islamabad Tel: Res. (051) 845951	M.Sc. Soil Sci. (1964) UAF. Watershed management: research management; farm management.
SHAKIR, Masood Ahmad AAC (Jute), AARI, Faisalabad. P. Add: H. 9-D, Gulfishan Colony, Faisalabad. Tel: Off. (041) 657281-90/241 Res. (041) 650586	M.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility; BNF; recycling of organic matter.
SHAKIR, Muhammad Yaqub AC (Soils) (Rtd.), AARI, Faisalabad. P. Add: P-1210, St. 3, Nisar Colony, Faisalabad. Tel: Res: (041) 664333	M.Sc. Soil Sci. (1968), UAF. Soil fertility; soil chemistry.
SHAMS-ul-Haque DD, SSP, Multan Rd., Lahore P. Add: H. 205/E-II, Jauhar Town, Lahore Tel: Off. (042) 783-0120 Res. (042) 530-1594	B.Sc. (Agri.) (1958), UP Post Graduate Diploma (1980), The Netherlands Soil survey with remote sensing techniques; applied pedology; soil classification.
SHARIF, Dr. Muhammad CSO (Rtd.) NIAB, Faisalabad. P. Add: 101- Rachna Town, Satiana Rd., Faisalabad-38090. Tel: Res. (041) 46985	Ph.D. (1957), Univ. of Nebraska, USA. Phosphorus fertility management; micronutrients; macro- and micronutrient interactions.
SHARIF, Dr. Muhammad Member (N.R.) (Rtd), PARC, Islamabad P. Add: H. 91, St. 96, I-8/4, Islamabad. Tel: Res. (051) 4432236	Ph.D. Soil Sci. Univ. of New Castle, UK. Release & fixation of potash in different soil fractions.
SHARIF, Dr. Muhammad Asst Prof. Deptt. Soil & Environment Sci., NWFP-AU, Peshawar. P. Add: Dept. of Soil & Envir. Sciences NWFP Agri. Uni. Peshawar. Tel: Off. (091) 9216572-9, Ext 3006	Ph.D (2002), NWFP-AU Soil microbiology & Plant Nutrition.

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Res. (091) 5704661 Fax: (091) 9216520 E-mail: msharif64@hotmail.com	
SHAIKH, Aijaz Ahmed D, Soil Science, ARI, Tandojam. Tel: Res. (02233) 709 Tandojam	M.Sc. (1965) SAU; (M.S.) AUB (1969). Soil chem., fertility and salinity.
SHEIKH, Aftab Ahmad AO, SFS&STI, 160 Ahmad Block, New Garden Town, Lahore. P. Add: H. 17, St. 4 Prem Nagar, Rajgarh Rd., Lahore-54000. Tel: Off. (042) 489067 Res. (042) 7358580	M.Sc. (Hons.) Soil Sci. (1991), UAF. Soil fertility; green manuring; management of salt affected soils through organic recycling.
SHEIKH, Kaleemullah AO, Distt. Office Agri. Ext. Minara Road, Sukkur. P. Add: H. B/44, Mir Colony Tandojam-70050 Tel: Off. (071) 9310880 Res. (0221) 765677 E-mail: skaleem_2003@yahoo.com	M.Sc. (Hons.) Agri. (1998). Soil Clay Mineralogy
SHEIKH, Tahir Masood A.D.(Agri.), Planning Div. & Command Area Development Div. (I&P) Rawal Dam, Islamabad. Punjab Irrigation & Power Department. P. Add: Al-Shams, 2-Y, St. Town, Bhawalpur- 63102 Tel: Off. (051) 2804923 Res. (051) 3049, 5798.	M.Sc. (Hons.) Soil Sci. (1987).
SHERAZI, Syed Jamaat Ali AC, SFS&STI, 160-Ahmad Block, New Garden Town, Lahore. P. Add: V. & P.O. Ali Pur Syedan, Teh. & Distt. Narowal. Tel: Off. (042) 5220091	M.Sc. Soil Sci. (1966), SAU, Tandojam. Soil fertility; saline agriculture.
SHUJRAH, Amjad Ali ARO, S&WT Lab. Shikar Pur. P. Add: Tel: Off. (0761) Res. (0761) 531075	M.Sc. (1966) SAU, Tandojam

National Directory of Soil Scientists

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SIAL, Dr. Nabi Bakhsh Prof., Dept. of Soil Sci., SAU, Tandojam. P. Add: Dept. of Soil Science, Sindh Agricultural Uni. Tandojam. Tel: Off. (0221) 765870/355 Res. (0221) 765959	Ph.D. (1983), Univ. of Paris, France. Soil salinity; clay mineralogy.
SIAL, Dr. Riaz Ahmed AC, PQC, Pesticide Division PPI, AARI, Faisalabad. P.Add: 10-B Ayub Asnc. Res. Inst. Faisalabad. Tell: Off: 041-2653920 Cell: 0333-4407324 Fax: 041-2659880 E-mail: quasem12@yahoo.com	Ph.D QAU, Islamabad. Soil Science
SIDDIQ, Ch. Muhammad D, Soils & Reclamation, SMO, WAPDA, 3-Canal Bank, Mughalpur, Lahore. P. Add: 543 Kamran Block, Allama Iqbal Town, Lahore. Tel: Off. (042) 342073 Res. (042) 5417825	M.Sc. (Hons.), Soil Science, (1967), UAF. Soil survey and reclamation.
SIDDIQ, Muhammad RO, Cereal Crops Res. Instt., Pirsabak, Nowshera. P. Add: V. Chamrang, P.O. Garhi Kapura, Teh.& Distt. Mardan Tel: Off. (05231) 2521 Res. (0531) 64052	M.Sc. (Hons.) (1985), NWFP-AU Agri. chem. & human nutrition; soil fertility; soil salinity.
SIDDIQUE, Ghazanfar ARO, Soil Bacteriology Sect., AARI, Faisalabad. P. Add: H. 4, St. 1, Muhammadia Colony, Faisalabad. Tel: Off. (041) 657281-90/241 Res. (041) 710170	M.Sc. (Hons.) Soil Sci. (1990), UAF. Soil salinity; soil fertility.
SIDDIQUE, Muhammad Chak 110/T.D.A., Distt. Layyah-31151	M.Sc. (Hons.) Soil Sci. Fertilizer management in citrus.
SIDDIQUE, Muhammad SSRO, SSP, Field Office, 23 B/E, Latifabad-6, Hyderabad. P. Add: 380 Block-A, Latifabad-10, Hyderabad-71800 Tel. Off. (0221) 866231	M.Sc. Agri. Chemistry (1967), SAU. Reclamation of salt affected soils.
SIDDIQUE, Dr. Muhammad Tariq	M.Sc. (Hons.) Soil Sci. (1982),

National Directory of Soil Scientists

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AC, SWTL, Rawalpindi P.Add: P-840., St. 10, Main Bazar, Mansoorabad, Faisalabad. Tel: Off: (051) 4841395 Mob. 0333-6509504	UAF. Soil fertility: Micronutrient nutrition of arable and fruit crops.
SIDDIQUI, Saleem-ul-Haq PSO, NIA, Tandojam 70060 P. Add: C-50, Block 'A', Unit 10, Latifabad, Hyderabad. Tel: Off. (0221) 880868 Res. (0221) 865100 Fax: (0221) 765284 E-mail: niatiam@hyd.paknet.com.pk	M.Sc. (Hons.) Soil Sci. (1974), US. Agri. Chemistry Water Conservation Studies.
SIDDIQUE, Tariq ARO, Soil Chem., AARI, Faisalabad. P. Add: H. 30, Block G, Vehari-61100 Tel: Off. (041) 657281-90/240, 244 Res: (0693) 61004	M.Sc. (Hons.) Soil Sci. (1992), UAF. Soil fertility; micronutrients.
SOLANGI Sanaulah FO, Pakistan old Seed Development Board Jangshahi Road, Makli, Thatta. P.Add: Flate # 17, Block-F, Agriculture Complex, Old Wahdat Colony, Hyderabad. Tel: Off: 0298-920199 Cell: 0300-3068173 Fax: 0298-920199 E-mail: sb_solangee@hotmail.com	MSc (Agri.) Hons, Soil Science
SOOMRO, Abdul Wahid A. SSO, Cotton Research Institute, Sakrand. P. Add: Hussainabad Colony, Sakrand. Tel: Off. (024151) 356 Res. (024151) 311 Fax: (024151) 356	M. Agri. St. (1984), Univ. of Queensland (Australia) Soil fertility & Plant nutrition.
SOOMRO, Abdul Latif Prof., Dept. of Soil Sci., SAU, Tandojam. P. Add: 51- Marri Garden, Hyderabad. Tel: Off. (02233) 304 Res. (0221) 611521	M.Sc. Soil Sci. (1967), US. Soil fertility; soil microbiology; soil chemistry.
SOOMRO, Liaqat Ali AO, Distt. Office Agri. Ext. Sanghar. P. Add: P.O Bhindo Shrif, Distt. Hyderabad. Tel: Off. 02346-41673 Res. (0221) 761285/236, 0320-4162220	M.Sc. (Hons.) Agri. (1997), SAU, Tandojam Soil Science Soil Fertility

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SYAL, M. Nawaz DD (Rtd.) SSP, Lahore P. Add: 198-3, Sector C-II, Township Lahore-54770 Tel: Res. (042) 5116463	M.Sc. Soil Surveys, ITC. Enschede (Holland) Remote sensing; soil mapping through GIS; Special purpose resource surveys; digital spatial analysis; soil classification.
SUBHANI, Dr. Abid AAC, Barani Agri. Res. Inst. P.O. Box 35, Talagang Road, Chakwal. P. Add: 234, Nargis Block, Allama Iqbal Town, Lahore-38950. Tel: Off. 0543-594499 Res. 0543-442110 Cell: 0321-7677230 Fax: 0543-594501 E-mail: asubhani786@yahoo.com	Ph.D. (2001) Zhejiang Uni. China. Environmental Soil Chemistry. Soil Microbiology. Soil fertility; water quality; fertilizer quality control.
SUBHAN, Muhammad RO, Agri. Res. Station, Serai Naurang, Bannu, NWFP. Tel: Off. 2326	M.Sc. (Hons.), Soils, NWFP-AU. Soil salinity.
T	
TAGAR, Dr. Shamsuddin Prof. (Rtd.) of Soil Sci., SAU, Tandojam. P. Add: A/115 - 2409, Niaz Manzil Hirabad, Hyderabad. Tel: Res. (0221) 612615	Ph.D. (1974), Sind Uni. Jmashoro. Agri. Chemistry: Soil & plant analysis; nutrient management; phosphate dynamics in soils.
TAHIR, Fayyaz Ahmad AO (Lab.), S&WT Lab., old Shujabad Rd., Multan. P. Add: Basti Nall P/O Same (Nawab Pur Rd.) Multan. Tel: Off. (061) 9200312	B.Sc. (Hons.) Soil Sci. (1984), UAF. Soil fertility.
TAHIR, Muhammad Bakhsh SSO (Rtd.), LRRP, NARC, Islamabad. P. Add: Mohala Lakhayan, Mithan Kot, Teh. & Distt. Rajanpur.	M.Sc. (Hons.) Soil Sci. (1983), UAF. Soil microbiology; soil fertility.
TAHIR, Mukhtar Ahmad DD (Rtd.), SSP, Lahore P. Add: 670-A, Block F-2, Johar Town, Lahore- 54600.	M.Sc. Soil Sci. & Water Management (1975), Agri. Univ. Wageningen, The Netherlands. Soil survey: soil classification;

Name & Address	Qualification & Specialization
Tel: Res. (042) 5313309	desertification assessment & mapping; thematic mapping; engineering properties of soils; macromonoliths preparation.
TALPUR, Naheed SS, Nuclear Inst. Of Agri., Tandojam. P. Add: H. 55, Bhattai Nagar, Near Rajputana Hospital, Jamshoro Road, Hyderabad. Tel: Off. (0221) 765750, 880868 Res. 0320-4161383 Fax: (0221) 765284 E-mail: naheedtalpur@msn.com	M.Sc. (Hons.) Agri.(1978). SAU, Tandojam. Soil Science Soil Fertility and Salinity
TANVIR, Mohammad Khalid AAC, Agri. Biotechnology Res. Instt., AARI, Faisalabad. P. Add: 696-DA, Ghulam Mohammad Abad Colony, Faisalabad. Tel: Off. (041) 625286 Res. (041) 49342	M.Sc. (Hons.) Soil Sci.(1978).
TARIQ, Amjad AO, (Lab.), S&WT Lab., Seed Farm, Vehari. P. Add: H.# 1559, St. 1, Darbar Road, Hasilpur-63000 Tel: Off: 062-3364855 Res: 062-2442429 Cell: 0300-7735862 E-mail: amjeeeamjee@hotmail.com	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility-salinity; micronutrients.
TARIQ, Dr. Mohammad Associate. Prof., Deptt. Soil Sci., NWFP-AU, Peshawar. Tel: Off. (091) 9216572-9, Ext-3088 Res. (091) 840896	Ph.D. (1997), Univ. of Reading, England, UK. Soil fertility, plant nutrition and Soil Chemistry.
TARIQ, Mian Javid ARO (Res.), Laboratory, WASA, Gulistan Water Works, Sheikhpura Rd., Faisalabad. P. Add: H. No. 208, St No. 12, Ayub Colony, Faisalabad-38000. Tel: Res. (041) 623267	M.Sc. (1987) Biochemistry: water pollution; human health.
TARIQ, Nadeem General Manager Marketing, Pakarab Fertilizers (Pvt.) Ltd, Second Floor, Trust Plaza, LMQ Road, Multan. P. Add: 194, St. 5, Ward 7, Hasilpur, Distt. Bahawalpur. Tel: Off. (061) 4512031-32	M.Sc. (Hons.) Agronomy (1986), UAF. Soil fertility.

National Directory of Soil Scientists

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TIMMER, Vincent AO (Lab.), SFS&STI, Rawalpindi P. Add: H. J-417, St. 7, Dhoke Elahi Bukhsh, Rawalpindi. Tel: Off. (051) 2840763, 2841395 Res (051) 5571683	M.Sc. (Hons.) Soil Sci. (1989), UAF. Soil fertility/salinity; use of brakish water for irrigation; fertilizer requirement of crops.
TIWANA, Habib Ahmad AC, SWCR Instt., Chakwal P. Add: 117 Jinnah Colony, Faisalabad. Tel: Off.	M.Sc. Soil Sci. (1968), UAF. Use of press-mud as fertilizer; foliar application of micronutrients in sugarcane; canal and tube-well water irrigation in sugarcane. M.Sc. Soil Sci., Univ. of Reading, UK. Soil Chemistry.
TURK, M. Afzal DG, (Agriculture) (Rtd.), Gojra Fort, Muzaffarabad, AJK. P. Add: New Mohalla, Near Janha Masjid, Muzaffarabad Tel: Off. (0581) 42409, 42540 Res (0581) 43134	M.Sc. Soil Sci., Univ. of Reading, UK. Soil Chemistry.
TUNIO, Shazia Parveen SO, Fodder Crop Agronomy Section ARII Tandojam. P. Add: Mir Colony Tandojam Tel: Off. Res (–) 765907 E-mail: shaziaparveentunio@hotmail.com	M.Sc (Hons.) Soil Science (2001) Soil Science.

U

ULLAH, Ahmad Sami SSO, AZRI, P.O. Box 63, Quetta H. 8-15/32, Mg. Conghey Rd., Quetta Tel: Off. (081) 853620, 853621 Res. (081) 663848 Fax: (081) 853621	M.S. (1994) Iowa State Univ., USA. Bio-technology for soil & crop production. MOP; dryland agriculture.
ULLAH, Aman SSRO, SSP, Field Office. 23B, Block E, Unit 6, Latifabad, Hyderabad-71000 P. Add: C/O Mehran Book Depot, Markeet Area Hydeabad-71000 Tel: (0221) 866231	M.Sc. Soil Sci. (1966), SAU Soil survey; remote sensing.

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USMAN, Mohammad ASSRO, SSP, Nawazabad, Zarayab Colony, P.O. Afghan Colony, Faqirabad 2, Peshawar. P. Add: H. F-74, Univ. Campus, Peshawar	M.Sc. Chemistry, (1972), Univ. of Peshawar. Soil survey: Photo-interpretation, soil classification and land capability classification of the terrain; detailed, semi detailed and reconnaissance soil survey of terrain M.Sc (Hons). Agri. Chemistry, (1981), Univ. of Peshawar. Agricultural chemistry
USMAN, Mohammad PD, Research & Development of Tea in NWFP, Agri, Research P. Add: Instt:(Worth) Mnigesa, P.O. Box-22, Saidu Shamep, Swat. Tel: Off. 0946-813611 Res. 0946-751429 Fax: 813611	
V	
VISTRE, Ghaus Bux Instructor, Agricultural Training Instt., Sakrand, Distt. Nawabshah. P. Add: P.O. Meachur, via Naushare Feroze Tel: Off. (02234) 218	M.Sc. (Hons.) Soil Sci. (1985), SAU. Soil fertility
VISTRO, Sajidullah ARO, Off. Incharge, S&WT Lab Nawabshah. P. Add: Tel: Res. (0241) 62061	M.Sc. (Hons.) Soil Sci. (1994), SAU, Tandojam. Soil fertility
W	
WAHAN, Dr. Muhammad Roshan Chairman, Department of Soil Science P. Add: C-38, Data Nagar, Qasimabad, Hyderabad. Tell: Off: 022-2765870 Ext.355 Res: 022-2933365 Cell: 0346-8241339	Ph.D. 1987, Reading University, UK. Soil Chemistry/Soil Fertility

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WAHHAB, Dr. Abdul Ex-Agric. Development Commissioner (Rtd.), GOP and Scientific Officer, FAO P. Add: H.5, St. 63, F-7/3, Islamabad. Tel: Res: (051) 211588	Ph.D., DSc F.R.I.C. (1950-62) Organic & Biochem, Agron and Soil Sci.
WASIR, Muhammad AO (Lab.) S&WT Lab. Govt. Agri. Farm. Multan. P. Add: Sameja Abad Scheme No. 1, Muhallah Piran Ghaib, Multan Tel: Off. (061) 9200312 Res. (061) 555318	M.Sc. (Hons.) Soil Sci. (1987), UAF. Soil salinity; soil micrology.
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YASMIN, NAVIDA ARO, Soil Chemistry Section, AARI, Faisalabad. P. Add: P-513, St-3, Fatehabad(west) Jhail Khanuana Faisalabad. Tel: Off. 657281-90, Ext-240 Res. 41-540865	M.Sc. (Hons.) Agri.(1992). Uni. of Agri. Faisalabad. Soil Science.
YOUNIS, Muhammad AC, AG (Biochemistry), S & WT Lab., Bio. Sec. Ayub Agri. Res. Instt., Faisalabad. P. Add: 382-A, Ghulam Muhammad abad Col. Faisalabad. Tel: Off: 041-2551405 Cell: 0334-6500582	M.Sc. (Hons.) Soil Sci. (1974), UAF. Soil fertility evaluation; BNF.
YOUSAF, Mohammad SSRO, SSP, Multan Rd., Lahore-54570. Tel: Off. (042) 430155 Res. (042) 430110	M.Sc. Chemistry (1977) UP. Land evaluation: soil taxonomy; aerial photo interpretation; saline- sodic soils.
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ZAKA, Muhammad Anwar AAC, Soil Salinity Res. Insti. PindiBhattian. P. Add: Muhallah Sultanabad, Bhalwal, Distt. Sargodha. Tel: Off. (0438) 531376 Res. (0451) 213056 Tel: Off. (0438) 531376	M.Sc. (Hons.) Soil Sci. (1986), UAF. Soil fertility/salinity; management of brakish water for irrigation; foliar applicaiton of macro- and micronutrients.
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