

Progress Summary for Duration (Jan-2021 to Dec-2021) on Technical Side

Month	Regular Side Training				ADP Training		Local Training Of Staff	Technic al Assistance	Report Writing of No. of Locations SFRI & ADP	Map Preparation Sites of SFRI & ADP	Soil Surveys		Soil Sample Analysis	Soil Sample Collection ADP	Detail Soil Survey	District covered in ADP
	Internship	Training on Trafficability	Officer/Official Trainees	Students Trainees	Officer/Official Trainees Under ADP	Students Trainees					Regular Sites (SFRI)	Project Soil Series/ Sites (ADP)				
Target	100 Trainees				60 trainees		04 trainees	-	01		10	120	-	2935	400 Acres/observ ation	14 District
January,21	-	-	-	-	-	-	-	-	1 (ADP)	1 (SFRI)	-	-	-	108 (MBD+ RYK)	-	
February,21	-	-	-	-	-	-	1	-	-	2 (SFRI)	09 Nankana +Lahore+ Gujrat+ Sargodha	-	-	-	15	
March,21	-	06	-	-	-	-	1	-	-	-	-	-	110	-	18	
April,21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
May,21	05 GIS, PU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
June,21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
July,21	-	-	-	-	36 MNS	03	-	-	01	-	-	-	13	-	-	
August,21	-	-	-	-	60 PU	02	-	-	-	01 Nankana sahb	-	-	-	-	-	
September,21	-	08	-	-	-	-	-	-	-	-	-	43	-	683	20	Jhang, Khanewal, Vehari
October,21	-	07	-	-	71	02	-	-	-	03	-	24	348	326	05	Multan, BWP
November,21	-	-	10 KP staff	-	-	-	-	-	-	01	-	-	184	-	-	
December, 2021																-
Sub-total	05	21	10		167	07	02		02	08	09	67	655	1009	58	05
Total																

Achievements/Special Initiatives by Directorate General, Soil Survey of Punjab Lahore in 2021

1. Soil Survey

A. Soil Survey under ADP-Project

- Carried out soil survey at 67 sites in 05 Districts of Punjab and collected 1009 soil samples.

B. Soil Survey at SFRI sites

- Carried out soil survey at 09 experimental I site of SFRI located in Districts Sheikhupura, Lahore, Gujrat and Sargodha on regular side.

C. Detail Soil Survey at District Sheikhupura and Kasur

- Work on Detailed level soil survey at 400 acres of District Sheikhupura and Kasur was started and 58 observations have been made in this year.

2. Training & Internship

D. Training on Trafficability

- 21 staff members from army were trained regarding terrain trafficability and textural classification of soils and a special demonstration regarding GIS was given at Soil Survey of Punjab in ISU Section.

E. Training to Officers/Officials from Different Government organization

- Five days training and field demonstration about soil survey techniques was provided to 10 officers from Directorate of Soil Survey Khyber Pakhtunkhwa.

F. Internship in GIS Software

- One month internship regarding GIS mapping was provided to 05 students from Department of Space Science, University of Punjab.

G. Students/Class visits

- Three classes comprising of Undergraduate and postgraduate students visited Soil Survey of Punjab, from Muhammad Nawaz Sharif University of Agriculture, Multan and University of Punjab, comprising of 167 students along with 07 staff members. They were given in-house lectures and Lab & field demonstrations regarding soil survey techniques, soil sample analysis and soil monoliths.

3. Procurement

- Fourteen (14) Items of Machinery Equipment and Hardware has been procured under ADP Project.

4. Map Preparation

- Work on digitization of old reconnaissance soil maps is in progress. Prepared draft location maps of surveyed sites under regular and ADP sites.