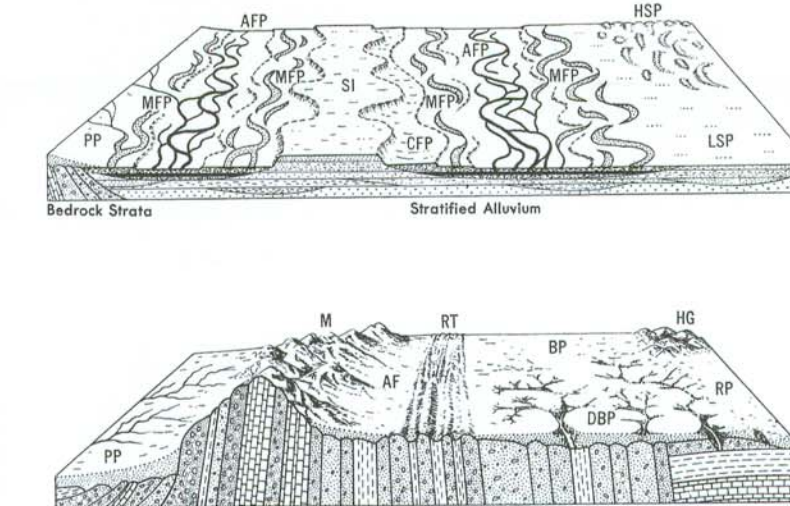


MAP NO. 21  
SARGODHA  
43 D-H

LANDFORMS

- S1 Scalloped Interfluvial
- CFP Cover Flood Plain
- MFP Meander Flood Plain
- AFP Active Flood Plain
- DFP Deltaic Flood Plain
- CR Channel — Levee Remnant
- BP Basin Plain
- DBP Dissected Basin Plain
- LSP Level Sand Plain
- RSP Rolling Sand Plain
- PP Piedmont Plain
- RP Weathered Bedrock Plain
- HG Hilly Gravel Upland
- RT Ridge-and-Trough Upland
- DF Desert Fringe
- HSP Hilly Sand Plain
- AF Alluvial Fan
- TD Tidal Delta
- M or R Mountain or Exposed Bedrock
- E Severely Eroded Land



DIAGRAMS OF LANDFORMS

Photographed by the Survey and Mapping Branch,  
Department of Mines and Technical Surveys,  
Ottawa, Canada, 1956.

Surveyed and compiled in 1954-55 by THE PHOTOGRAPHIC SURVEY CORPORATION LIMITED,  
TORONTO, CANADA, in co-operation with THE CENTRAL SOIL CONSERVATION ORGANIZATION,  
MINISTRY OF FOOD AND AGRICULTURE, PAKISTAN, using aerial photographs taken during 1952-54.

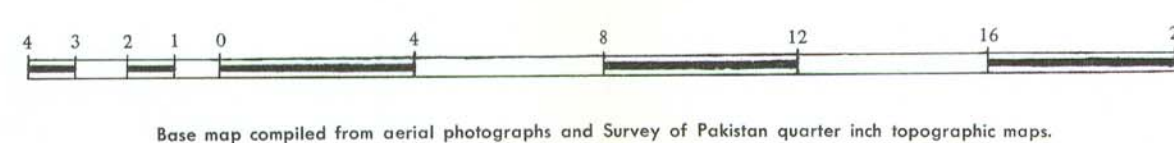
## LANDFORMS AND SOILS

### WEST PAKISTAN

PUBLISHED FOR THE GOVERNMENT OF PAKISTAN  
BY THE GOVERNMENT OF CANADA

SCALE 1:253,440

Four Miles to One Inch



Base map compiled from aerial photographs and Survey of Pakistan quarter inch topographic maps.

A COLOMBO PLAN CO-OPERATIVE PROJECT

### SOIL LEGEND

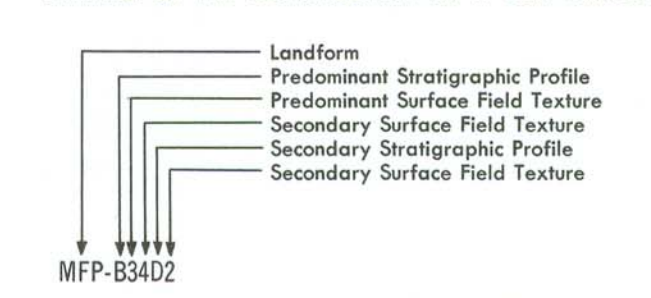
- STRATIGRAPHY  
(0 to 4 feet)
- A Profiles consisting of coarse to moderately coarse materials
  - B Profiles consisting of medium to moderately fine materials
  - C Profiles consisting of fine materials
  - D Profiles consisting of layers of coarse to moderately coarse and layers of medium to moderately fine materials
  - E Profiles consisting of layers of coarse to moderately coarse and layers of fine materials
  - F Profiles consisting of layers of medium to moderately fine and layers of fine materials
  - G Profiles consisting of layers of coarse to moderately coarse and medium to moderately fine and fine materials

### FIELD TEXTURAL CLASS

(Surface Materials)

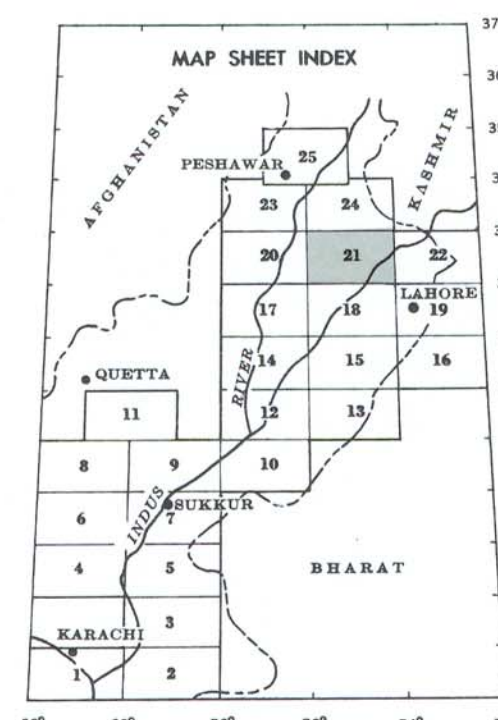
- 1 COARSE MATERIALS
- 2 MODERATELY COARSE MATERIALS
- 3 MEDIUM MATERIALS
- 4 MODERATELY FINE MATERIALS
- 5 FINE MATERIALS

### EXAMPLE OF THE CONSTRUCTION OF A SOIL SYMBOL



The entire symbol represents a soil complex. MFP denotes that the landform is Meander Flood Plain. B34D2 represents the Soil Association. The position of B34 at the beginning of the symbol indicates that B profiles having medium to moderately fine materials are predominant and that class 3 is more common than class 4 as a surface material. Of lesser areal importance are D profiles in which layers of coarse to moderately coarse materials are interbedded with layers of medium to moderately fine materials with class 2 materials at the surface.

MAP NO. 21  
SARGODHA



### REFERENCE

- Road
- Railway
- Bund, Embankment
- Boundaries
- International
- Provincial or State
- District
- River
- Lake
- Canal
- Sand Bar
- City, Town, Village
- District, Tehsil, Taluka H. Q.
- Other towns or villages

### PHASES

- Severely saline land
- Severely saline spots
- Surface stones or gravel
- Severe gully erosion
- Predominantly poorly drained and waterlogged area
- Poor drainage, Severe waterlogging Marsh, Swamp
- Canal showing evidence of seepage
- Sand dunes
- Rock outcrop