

MAP NO. 13
MAILSI
44 C - G

LANDFORMS

- SI Scalloped Interfluvium
- 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

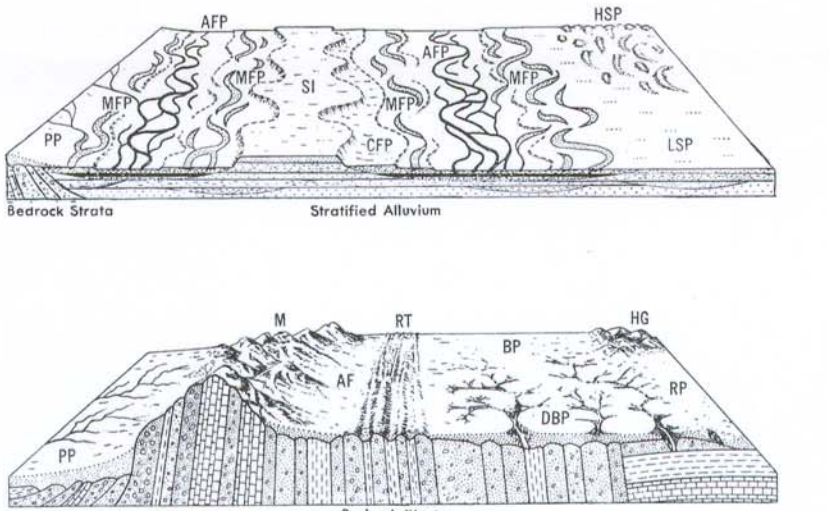


DIAGRAM OF LANDFORMS

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

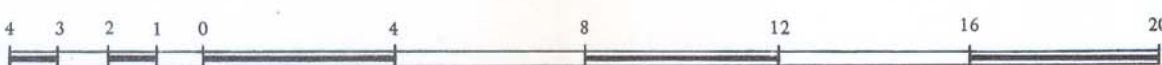
LANDFORMS AND SOILS

WEST PAKISTAN

PUBLISHED FOR THE GOVERNMENT OF PAKISTAN
BY THE GOVERNMENT OF CANADA

SCALE 1:253,440

Four Miles to One Inch



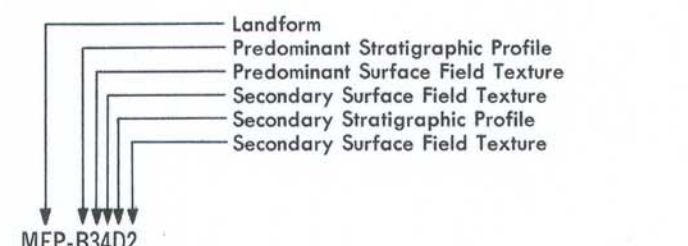
Base map compiled from aerial photographs and Survey of Pakistan quarter inch topographic maps.

A COLOMBO PLAN CO-OPERATIVE PROJECT

SOIL LEGEND

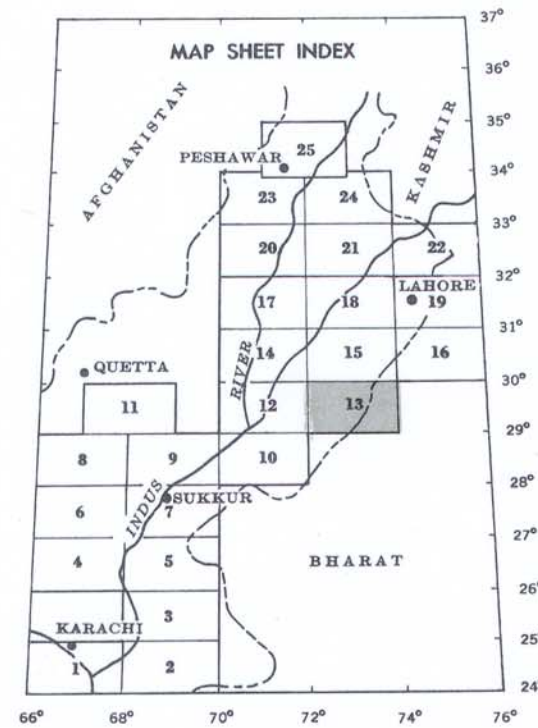
- | STRATIGRAPHY
(0 to 4 feet) | FIELD TEXTURAL CLASS
(Surface Materials) |
|--|---|
| A Profiles consisting of coarse to moderately coarse materials | 1 COARSE MATERIALS |
| B Profiles consisting of medium to moderately fine materials | 2 MODERATELY COARSE MATERIALS |
| C Profiles consisting of fine materials | 3 MEDIUM MATERIALS |
| D Profiles consisting of layers of coarse to moderately coarse and layers of medium to moderately fine materials | 4 MODERATELY FINE MATERIALS |
| E Profiles consisting of layers of coarse to moderately coarse and layers of fine materials | 5 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 | |

EXAMPLE OF THE CONSTRUCTION OF A SOIL SYMBOL



The entire symbol represents a soil complex. MFP denotes that the landform is Meander Flood Plain. B3402 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. 13
MAILSI



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

- 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