

MAP NO. 5  
NAWABSHAH  
40 B - F

LANDFORMS

- SI Scalped 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

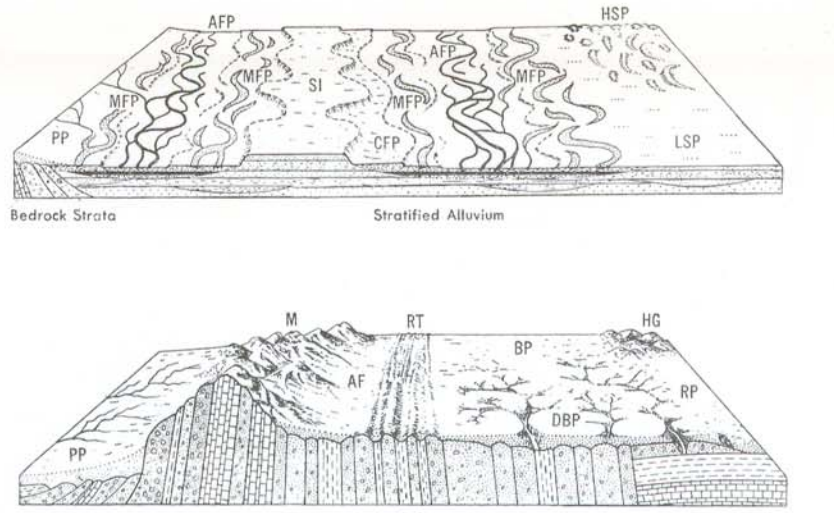


DIAGRAM OF LANDFORMS

Lithographed by the Surveys and Mapping Branch,  
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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 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.

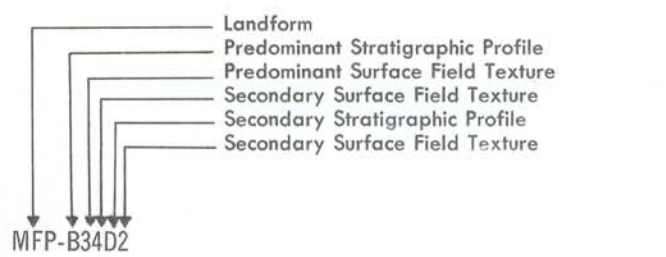
A COLOMBO PLAN CO-OPERATIVE PROJECT

SOIL LEGEND

- STRATIGRAPHY (0 to 4 feet)
  - 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

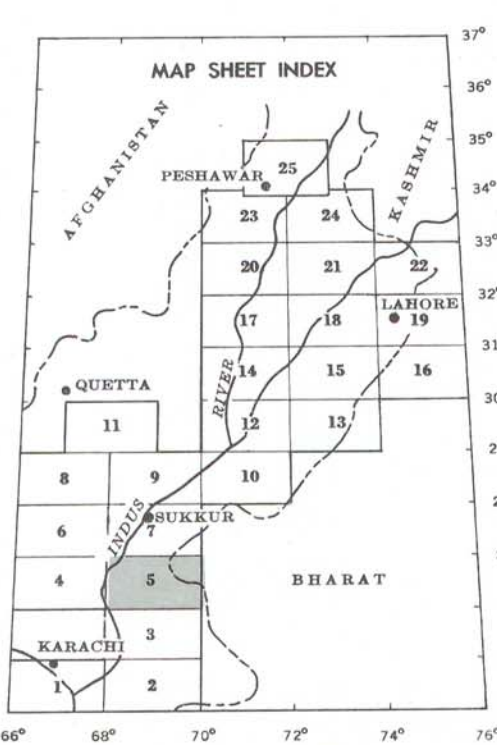
EXAMPLE OF THE CONSTRUCTION OF A SOIL SYMBOL



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.

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NAWABSHAH

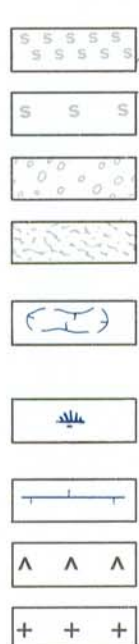


REFERENCE

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

PHASES

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



GUJRAT  
Tando Adam