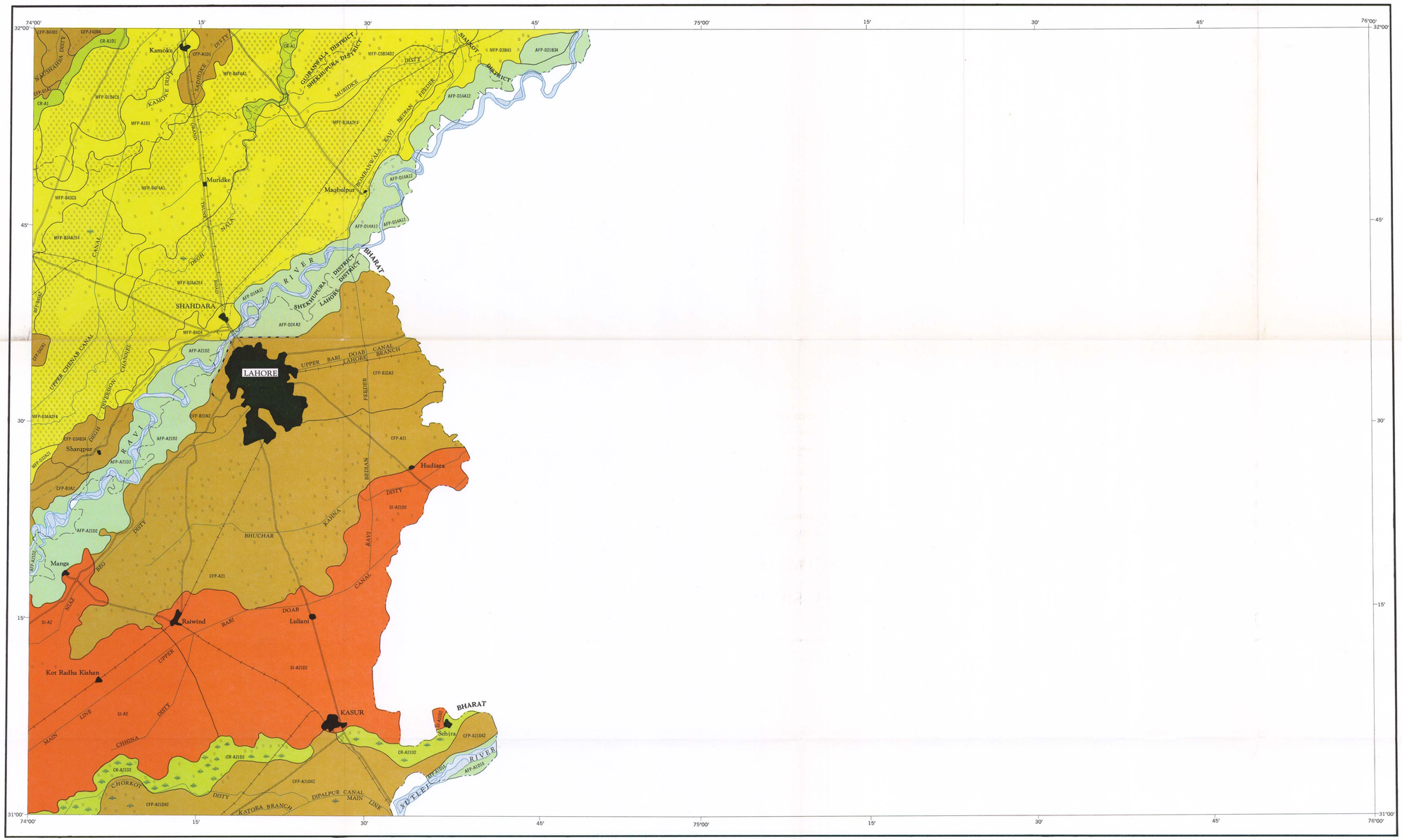


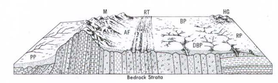
MAP NO. 19

LAHORE

44 I - M

LANDFORMS

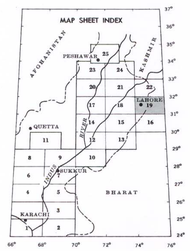
SI	Scalloped Interfluve
CFP	Cover Flood Plain
MFP	Meander Flood Plain
AFP	Active Flood Plain
DFP	Deltaic Flood Plain
CR	Channel — Levee Remnant
BP	Basin Plain
DBP	Dissected Basin Plain
LSP	Level Sand Plain
RSP	Rolling Sand Plain
PP	Piedmont Plain
RP	Weathered Bedrock Plain
HG	Hilly Gravel Upland
RT	Ridge-and-Trough 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

Lithographed by the Surveys 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 ORGANISATION, MINISTRY OF FOOD AND AGRICULTURE, PAKISTAN, using aerial photographs taken during 1952-54.



REFERENCE

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

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

4 3 2 1 0 4 8 12 16 20

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

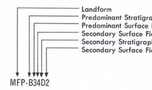
2 Moderately Coarse Materials

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. 19

LAHORE

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