Plates
PLATE I

Hornblende-garnbenschiefer showing clusters of hornblende needles.
Loc: 1/2 km south of Jainapur.

Photo 1

Agmatite, Granitic material cutting across the angular blocks of the amphibolite.
Loc: at Gaudgera.

Photo 2

Diktyonitic. Granitic material traversing along and across the foliation planes of the amphibolite.
Loc: at Budnur.

Photo 3
Plate I

Photo 1

Photo 2

Photo 3
PLATE II

Photo 1  Phlebitic. Pegmatitic material traversing the amphibolite, separating it into various lenses.
Loc: 1/2 km west of Budnur.

Photo 2  Stromatic: Granitic material emplaced in parallel bands along the planes of foliation of the amphibolite.
Loc: at Aldahal.

Photo 3  Stromatic: Pegmatitic material emplaced along the planes of foliation of the amphibolite. At places, pinch and swell structure is developed.
Loc: 1/2 km south of Budnur.
PLATE III

Ptygmatic structure.  Photo 1

2 and 3
Plate IV

Photo 1

Photo 2

Photo 3
PLATE IV

Photo 1 Nebulitic. Emplacement of the granitic material along the planes of foliation of the amphibolite.
Loc: at Aldahal.

Photo 2 The Bhima conglomerate, showing elliptical to subrounded fragments of quartz and felspar, cemented in the arenaceous matrix.

Photo 3 The Bhima shale, exhibiting peculiar weathering pattern,
Plate V

Various fold patterns due to slumps in the Bhima shales.

Loc: 1/2 km west of Fatepur.

Photo 1

Photo 2 and 3
Plate VI

Photo 1

Photo 2

Photo 3
Photo 1  Fold pattern due to slumps, in the Bhima shale.
Loc : 1/2 km west of Fatepur.

Photo 2  Pseudo-breccia, showing angular to subangular fragments of the limestone in recrystallised calcareous matrix.

Photo 3  Pseudo-breccia, showing crude orientation of the limestone pebbles.
Loc : 1 km sw of Fatepur.
Gravity slump structures in the Bhima limestone. Loc: 1 km west of Fatepur.
Photo 1  Solution basins in the Bhima limestone.
Loc : 1 km north of Fatepur.

Photo 2  Solution basins, giving rise to beaded
and 3 appearance in the Bhima Limestone.
Loc : $1\frac{1}{2}$ km north of Fatepur.
PLATE IX

Stylolite in the Bhima Limestone.  

Rillenkarren. Solution grooves in the stage of development.  
Loc : 1½ km north of Fatepur.

Rinnenkarren. Solution grooves with rounded troughs and angular crests.  
Loc : 1½ km north of Fatepur.
Photo 1  Olivine, from ultramafic changing into serpentine.
(crossed nicols x 45)

Photo 2  Magnetite, released along the and 3 cleavages of pyroxenes from ultramafic.
(pol. light x 30)
PICTURE XI

Seggregations of tremolite needles from ultramafic.
(crossed nicols x 30).

Amphibolite, showing schistose structure.
(crossed nicols x 40).

Seggregations of hornblende needles from hornblende-garbenschiefer.
(crossed nicols x 45).
PLATE XIII

Photo 1  Laths of plagioclase growing at the expense of mesostasis from amphibolite.
(crossed nicols x 40)

Photo 2  Hornblende from Amphibolite changing into biotite. Sphene is produced.
(crossed nicols x 25)

Photo 3  Hornblende, from quartzite, crushed and drawn out into augen.
(pol. light x 25)
PLATE XIII

Development of calcite spar in the Bhima limestone.
(crossed nicols x 60).

Photo 1

Development of microstylolites in the Bhima limestone.
(crossed nicols x 50).

Photo 2 and 3