### Punched Tape Concertina Coil
#### Material Specification & Schedule

<table>
<thead>
<tr>
<th>MARK</th>
<th>SECTION</th>
<th>DESIGNATION</th>
<th>CONFORMING TO</th>
<th>DIA/THICKNESS</th>
<th>SIZE</th>
<th>NO. PER COIL</th>
<th>FINISHING</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>WIRE (CORE)</td>
<td>SPRING STEEL, COLD DRAWN GRADE 3M</td>
<td>IS : 4454 (PART-I)</td>
<td>2.6±0.035 MM</td>
<td>167000</td>
<td>1</td>
<td>-</td>
</tr>
<tr>
<td>B</td>
<td>TAPE (PUNCHED)</td>
<td>COLD ROLLED CARBON STEEL</td>
<td>IS : 513</td>
<td>(0.5±0.05) MM</td>
<td>16700 MM x19 MM</td>
<td>1</td>
<td>ELECTRO GALAVANISED (MAT FINISH) TO IS : 1573 LOCAL COATING : 12 MICRON THK. AVERAGE COATING : 20 MICRON THK. HARDNESS VALUE : 157 TO 180VHN</td>
</tr>
<tr>
<td>C</td>
<td>STRIP (CLIP)</td>
<td>STEEL GRADE A (Fe 410 WA)</td>
<td>IS : 2062</td>
<td>1.6 MM</td>
<td>8 MM x29 MM</td>
<td>129</td>
<td>HOT-DIP/ELECTRO GALVANISED MIN. 20 MICRON OR 290 CM/SDM CONF. TO IS : 3203 OR IS : 6745</td>
</tr>
<tr>
<td>D</td>
<td>ROUND (HANDLE)</td>
<td>STEEL GRADE A (Fe 410 WA)</td>
<td>IS : 2062</td>
<td>5 MM</td>
<td>390 MM</td>
<td>4</td>
<td>HOT-DIP/ELECTRO GALVANISED MIN. 20 MICRON OR 290 CM/SDM CONF. TO IS : 3203 OR IS : 6745</td>
</tr>
<tr>
<td>E</td>
<td>BAR (SPIKE)</td>
<td>STEEL CLASS 4 (45 C8)</td>
<td>IS : 1875</td>
<td>10 MM x10 MM</td>
<td>240 MM</td>
<td>2</td>
<td>HARDNESS VALUE AT SHOE END : 300VHN</td>
</tr>
<tr>
<td>F</td>
<td>SHEET (IDENTIFICATION PLATE)</td>
<td>ALUMINIUM ANODISED SHEET GRADE 1999</td>
<td>IS : 737</td>
<td>0.5 MM</td>
<td>160 MM x40 MM</td>
<td>1</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Identification Plate

**Spike**

**Handle**

**Punched Tape Concertina Coil: Specifications**

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**All Dimensions are in MM.**

**Dwg. By:** DS  **Rev. By:** SR  **App. By:**  **Date:** 15-06-03

**DRG. NO.:** CI-496/C/134  **R0**

**Indo-Bangladesh Border Fencing**

**Mizoram**

---

*Engineering Projects (India) Ltd.*

(A Government of India Enterprise)
INDIA SIDE

PROPOSED ROAD

IBB FENCING & IBB ROAD

BANGLADESH SIDE

PROPOSED FENCING

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
ELEVATION OF MIDDLE ROW

3000
3000

G.I.BARBED WIRE(TYP.)
VERTICAL POST

FFL
GL

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/112  R0
ELEVATION OF TIGHTENING BOLTS & MS HOOKS ON OUTER ROW

NOTE:

The vertical distance between two tightening bolts on any post should not be less than 1350 except the end corner post.
ELEVATION OF TIGHTENING BOLTS & MS HOOKS ON MIDDLE ROW

NOTE:
The vertical distance between two tightening bolts on any post should not be less than 1350 except the end corner/post.

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI–496/C/114  RO
NOTE:-
THE BARBED WIRE DIAGONAL IS TO BE FIXED IN SUCH A WAY
THAT THE UNIT LENGTH OF CONCERTINA COIL IS < 6M.
ALL DIMENSIONS ARE IN MM.

INDO—BANGLADESH BORDER FENCING
MIZORAM
TYPICAL DETAIL OF CLOSED STARTING POINT OF FENCING

BANGLADESH SIDE

M.S ANGLE IRON 65x65x6 @ 3000 c/c

M.S ANGLE IRON 90x90x6 @ 3000 c/c

MIDDLE POST

CLOSED STARTING POINT

STRUTTED POST

INDIA SIDE

TYPICAL DETAIL OF CLOSED END POINT OF FENCING

BANGLADESH SIDE

M.S ANGLE IRON 65x65x6 @ 3000 c/c

M.S ANGLE IRON 90x90x6 @ 3000 c/c

CLOSED END POINT

INDIA SIDE

TYPICAL DETAIL OF CLOSED END POINT OF FENCING
NOTE:—
1. THE LOCATION OF VERTICAL POSTS AT 3.0M SHORT OF THE RESPECTIVE CORNER POSTS BE MARKED ON THE GROUND.
2. THE VERTICAL POSTS OF APPROACHING FENCING BE ERECTED @ 3.0M C/C WITH REGULAR STRAGGLING UNTIL THESE COME AT A DISTANCE SOMEWHERE BETWEEN 3.0M TO 6.0M OF THE VERTICAL POSTS MARKED ABOVE.
3. THEREAFTER AN INTERMEDIATE VERTICAL POST BE ERECTED SO AS TO MAKE THE DISTANCE BETWEEN ANY TWO VERTICAL POSTS < 3.0M.
4. IF ANY OF THE DISTANCES X,Y,Z OR A,B,C IS BETWEEN 3.0M TO 6.0M THEN PROVIDE 1 VERTICAL POST IN BETWEEN.

ALL DIMENSIONS ARE IN MM.
DETAILS OF GOOSE NECK AT TURNING POINTS

DETAILS OF DIVERGING POSITION OF GOOSE NECK OF VERTICAL POST

DETAILS OF CONVERGING POSITION OF GOOSE NECK VERTICAL POST

ALL DIMENSIONS ARE IN MM.
FIXING DETAIL OF CONCERTINA COIL

(A) AT STRATING POINT ONE HANDLE WITH HOOK
(B) AT 10,000 C/C TWO HANDLES WITH HOOK
DETAILS OF VERTICAL POST ON OUTER ROW

7 HOLES OF 6φ FOR G.I. STRIPS/CLIPS IN GOOSE NECK PORTION (TYP.)

3 HOLES OF 12φ FOR FIXING M.S. FLAT CONTAINING M.S. SPIKES

POST-ISA 90x90x6

13 HOLES OF 6φ FOR G.I. STRIPS/CLIPS IN VERTICAL STEM (TYP.)

INDEX

SIDE ELEVATION

VIEW: B-B

VIEW A-A

ALL DIMENSIONS ARE IN MM.

INDO-BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/121

R0

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
DETAILS OF STRUTTED POST ON OUTER ROW

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/122 R0
TYPICAL DETAIL OF STRUT ON OUTER ROW

INDO—BANGLADESH BORDER FENCING
MIZORAM

ALL DIMENSIONS ARE IN MM.

DRG.NO. CI-496/C/123 R0

12# BOLT 50 LONG (MIN.) WITH MIN. 3TH. WASHER (2 NOS.) EACH

VIEW: D—D

ELEVATION

15

DETAIL C—C

GOOSE NECK PORTION

STRUTTED POST

STRUT L 90x90x6

FILLET WELD IN FULL SECTION OF ANGLE IRON IN ONE FACE ONLY

HOLE AS PER DETAIL 'C'

STRUT

VIEW: B—B

ELEVATION

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
75 LONG, M.S. SPIKE MADE OF 12Ø M.S. ROD WELDED TO ANGLE IRON POST ON TOP PORTION @ 1 NO. IN EACH POST (WELDING TO BE DONE ON BOTH THE VERTICAL SIDES OF SPIKES WITH THE ANGLE IRON.)

DETAILS OF VERTICAL POST ON MIDDLE ROW

SIDE ELEVATION

VIEW: X-X

POST-ISA 65x65x6

10 HOLES OF 6Ø FOR G.I. STRIPS/CLIPS(TYP.)

G.L. F.F.L.

POST-ISA 65x65x6

150 150

65 65

B

B

M.S. SPIKE

M.S. SPIKE

DETAIL-Y

150 150

50 50

G.L. F.F.L.
DETAILS OF STRUTTED POST ON MIDDLE ROW

SIDE ELEVATION

VIEW: A-A

ALL DIMENSIONS ARE IN MM.

INHO-BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
TYPICAL DETAIL OF STRUT ON MIDDLE ROW

DETAIL C–C

DETAIL A

VIEW: D–D

VIEW: B–B

ALL DIMENSIONS ARE IN MM.
TYPICAL DETAIL OF STRUT FOOTINGS

STRUT FOOTING ON OUTER ROW

STRUT FOOTING ON MIDDLE ROW
M.S. FLATS 75 x 6 -1000LG.
CONTAINING M.S. SPIKES FIXED
TO ANGLE IRON POSITION BOTH
FACES OF GOOSE NECK PORTION.

75 LONG M.S. SPIKES

M.S. BOLT & NUT 10φ
50 LONG WITH WASHER
OF MIN 1.25 THICK.

M.S ANGLE IRON POST
90 x 90 x 6

CROSS SECTION OF ANGLE IRON
POST IN GOOSE NECK PORTION

1000

POSITION OF M.S.SPIKES
ON M.S.FLAT

125

EQ

EQ

125

3 NOS. 12φ HOLES FOR FIXING
10φ M.S. BOLTS

M.S. FLAT 1000 x 75 x 6 SHOWING
POSITION OF SPIKES AND BOLTS

75 LONG 10 SHARP M.S. SPIKES
(ONE NO. IN EACH SPOT) WELDED
ON M.S. FLAT OF SIZE 1000x75x6

SECTION AT A-A

DETAIL OF M.S.SPIKES FLAT

ALL DIMENSIONS ARE IN MM.

INDO—BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
40x5THK, FLAT 80 LONG.

10# M.S.HOOK

12# HOLE FOR 10# BOLT INCLUDING WASHERS OF MINIMUM 1.25 THK.

G.I.BARBED WIRE

WRAPPED WITH G.I.WIRE OF 16GAUGE AT THREE PLACES WITH AT LEAST 6 WRAPS AT EACH PLACE OR WITH TWO U-BOLTS.

DETAIL OF M.S.HOOKS

NOTE:
IN CASE OF FLAT A TOLERANCE OF ±2 IN WIDTH AND IN CASE OF ROD A TOLERANCE OF ±1 IN DIAMETER IS ALLOWED.
U-BOLT

12\(^{\circ}\) HOLE FOR 10\(^{\circ}\) M.S.BOLT WITH WASHER OF MINIMUM 1.25THK.

40x5THK. FLAT 100 LONG.

10\(^{\circ}\) TURN BUCKLE
420 BAR LENGTH

G.I.BARBED WIRE

1 2 3 4 5 6 7 8

WRAPPED WITH G.I.WIRE OF 16GAUGE
AT THREE PLACES WITH AT LEAST 6 WRAPS
AT EACH PLACE OR WITH TWO U-BOLTS.

TURN BUCKLE TIGHTENING BOLT AND 'U'BOLT

NOTE:
IN CASE OF FLAT A TOLERANCE OF ±2 IN WIDTH IS ALLOWED AND IN CASE OF ROD A TOLERANCE OF ±1 IN THE DIAMETER IS ALLOWED.
1. **GALVANIZED STEEL BARBED WIRE**: CONFORMING TO IS:278–1978

2. **SIZING SPECIFICATIONS**:
   - **LINE WIRE**: NOM DIA 2.50 ± 0.08 mm.
   - **POINT WIRE**: NOM DIA 2.00 ± 0.08 mm.
   - **MASS**: MAX 125 MIN 108 gm/m.
   - **DIST. BETN TWO BARBS**: 75 ± 12 mm.
   - **LAYS BETN TWO BARBS**: 2 TO 7 NOS.
   - **TENSILE STRENGTH OF LINE WIRE**: 390 TO 590 N/mm²
   - **MIN BREAKING LOAD OF BARBED WIRE**: 3.7 KN.

3. **MATERIAL**: GALVANISED MILD STEEL WIRE

4. **GALVANIZING**: CONFORMING TO IS:4828–1979
   FOR MEDIUM COATED WIRES.

5. **DISTANCE BETWEEN TWO SUCCESSIVE WELDINGS IN FINISHED BARBED WIRE**: 15M

6. **THERE SHALL BE NO SPLICINGS**.

**DETAILS OF BARBED WIRE**

**TYPE – A**

**TYPE – B**

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**ALL DIMENSIONS ARE IN MM.**

<table>
<thead>
<tr>
<th>DSN. BY.</th>
<th>CHK. BY.</th>
<th>APP. BY.</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>N DRA.</td>
<td>OS</td>
<td>SB</td>
<td>15-06-93</td>
</tr>
</tbody>
</table>

**DRG.NO.**: CI-496/C/131 **R0**

**INDO–BANGLADESH BORDER FENCING**

**MIZORAM**
NOTES:
1 - CRIMP PUNCHED TAPE OVER SPRING WIRE TO FORM THE COIL
2 - CLIP BOTH FREE ENDS WITH THREE CLIPS AS SHOWN
3 - DIVIDE CIRCUMFERENCE IN FIVE EQUAL PARTS TO LOCATE 5 ROWS
   OF CLIPS ON CIRCUMFERENCE SUCH THAT FIRST DIVISION
   COMMENCES FROM THIRD CLIPPED END
4 - ON THE ROWS 1st, 3rd AND 5th CLIP 1st TURN TO 2nd TURN,
   3rd TURN TO 4th TURN, 5th TURN TO 6th TURN AND SO ON.
5 - ON THE ROWS 2nd AND 4th CLIP 2nd TURN TO 3rd TURN,
   4th TURN TO 5th TURN, 6th TURN TO 7th TURN AND SO ON.

ALL DIMENSIONS ARE IN MM.
RETAINING WALL
(1500 HIGH)

MAX EARTH LEVEL
PCC 1:3:6
PCL
RANDOM RUBBLE MASONRY
(HARD STONE) IN CM 1:6
GRAVEL PACKING
PIPE 50Ø @ 1200c/c
GL

PCC 1:5:10

TYPICAL CROSS SECTION

NOTE: DESIGNED FOR SBC OF 10 T/SQM AT FOUNDING STRATA.
RETAINING WALL
(3000 HIGH)

MAX EARTH LEVEL

PGL

600

600

PCC 1:3:6

150

300

150

RANDOM RUBBLE MASONRY
(HARD STONE) IN CM 1:6

GRavel PACKING

PIPE 50ø @ 1200c/c

1000

600

600

600

1100

FLUSH POINTING
IN CM 1:3

3000

500

1000

600

600

300

300

300

TYPICAL CROSS SECTION

NOTE: DESIGNED FOR SBC OF 10 T/SQM AT FOUNDING STRATA.

APPROACH & ACCESS ROAD FOR BOP,
MIZORAM

ALL DIMENSIONS ARE IN MM.
RETAINING WALL
(4500 HIGH)

MAX EARTH LEVEL

RANDOM RUBBLE MASONRY
(HARD STONE) IN CM 1:6

PIECE 50Ø @ 1200c/c

PIECE 50Ø @ 1200c/c

GRAVEL PACKING

FLUSH POINTING
IN CM 1:3

GRAVEL PACKING

PCC 1:3:6

GL

PCC 1:5:10

NOTE: DESIGNED FOR SBC OF 10 T/SQM AT FOUNDING STRATA.
SECTION 'X-X'

INDIA SIDE

PROPOSED ROAD

BANGLADESH SIDE

PROPOSED FENCING

PIPE FOR WATER UNDERPASS UNDER FENCING & ROAD
(1x300 DIA HUME PIPE)

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprises)
SECTION 'X-X'

INDIA SIDE

PROPOSED ROAD

BANGLADESH SIDE

PROPOSED FENCING

PIECE CULVERT UNDER FENCING & ROAD

(3x300 DIA HUME PIPE)

ALL DIMENSIONS ARE IN MM.
PIPE CULVERT UNDER FENCING & ROAD
(1x600 DIA HUME PIPE)
SECTION 'X–X'

PROPOSED ROAD

PIPE CULVERT UNDER FENCING & ROAD
(1x900 DIA HUME PIPE)

U/S

D/S

900mm Ø HUME PIPE

ALL DIMENSIONS ARE IN MM.

DRG.NO. CI–496/C/147 R0

APPROACH & ACCESS ROAD FOR BOP, MIZORAM
SECTION 'X-X'

PROPOSED ROAD

2% SLOPE

RANDOM RUBLLE MASONRY IN CM 1:6

POINTING IN CM 1:3

PIPE CULVERT UNDER FENCING & ROAD
(2x900 DIA HUME PIPE)

U/S

900mm Ø HUME PIPE

D/S

HUME PIPE (TYP)

CC 1:3:6

CC 1:5:10

3800
450 1000 900 1000 450

1000 TO 2500

600 VARES

2000 TO 2500

1000

150 1800

ALL DIMENSIONS ARE IN MM.

INDO-BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
HOLD FAST 16x16 mm SQUARE BAR—TO BE FIXED IN PCC 1:3:6 FLAT 35x5 mm 16x16mm SQUARE BAR

16mm SQUARE BAR WELD WELD

35

HOLD FAST 16x16 mm SQUARE BAR—TO BE FIXED IN PCC1:3:6 FLAT 35x5 mm 16x16mm SQUARE BAR

600 mm DIA

16mm SQUARE BAR FLAT 35x5 mm FLAT 35x5 mm

VIEW Z-Z

VIEW Y-Y

VIEW X-X

TYP. FIXING DETAIL OF IRON GRILL

IRON GRILLS FOR PIPE CULVERTS

INDO—BANGLADESH BORDER FENCING
MIZORAM
PROPOSAL-1

IBB TOWARDS VALLEY SIDE, PROPOSED IBB ROAD & FENCING ON SAME LEVEL
(By Hill Cutting)

INDIA SIDE

EXISTING PROFILE

SLOPE 1:1

PROPOSED PROFILE

EARTH CUTTING

BANGLADESH SIDE

PROPOSED ROAD

PROPOSED FENCING

500

4270

500

3000

500

8770

5335

150YARDS(137.16M)

MIN.

ALL DIMENSIONS ARE IN MM.

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
PROPOSAL—II
IBB TOWARDS VALLEY SIDE, PROPOSED IBB ROAD & FENCING ON SAME LEVEL
(BY HILL CUTTING & FILLING)

INDIA SIDE

EXISTING PROFILE

PROPOSED PROFILE

SLOPE 1:1

EARTH CUTTING

2% SLOPE

BANGLADESH SIDE

COMPACTED EARTH FILL

SLOPE 1:1

500 4270 500 3000 500

PROPOSED ROAD

PROPOSED FENCING

ALL DIMENSIONS ARE IN MM.

INDO—BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/152 R0
PROPOSAL—III

IBB TOWARDS VALLEY SIDE, PROPOSED IBB ROAD & FENCING ON SAME LEVEL
(BY HILL CUTTING & FILLING WITH RETAINING WALL)

INDIA SIDE

EXISTING PROFILE

PROPOSED PROFILE

SLOPE 1:1

EARTH CUTTING

2% SLOPE

BANGLADESH SIDE

COMPACTED EARTH FILL

RETAINING WALL

PROPOSED ROAD

PROPOSED FENCING

500

4270

500

3000

ALL DIMENSIONS ARE IN MM.
PROPOSAL IV
PROPOSED IBB ROAD & FENCING ON SAME LEVEL. (ON EMBANKMENT)

INDIA SIDE

GUARD PILLER
(450x450x900)
WHEREVER REQUIRED
@ 2000 c/c

SLOPE 1:1

VARIES

BANGLADESH SIDE

SLOPE 1:1

500

4270

8770

3000

500

PROPOSED ROAD

PROPOSED FENCING

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/154

R0

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
PROPOSAL V
PROPOSED IBB ROAD & FENCING ON SAME LEVEL. (ON CUTTING)

INDIA SIDE

BANGLADESH SIDE

GL

SLOPE 1:1

VARIES

SLOPE 1:1

2% SLOPE

PROPOSED ROAD

PROPOSED FENCING

500

4270

500

3000

8770

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DRG.NO. CI-496/C/155

R0
PROPOSAL—VI

IBB TOWARDS HILL SIDE, PROPOSED. IBB ROAD & FENCING ONSAME LEVEL
(BY HILL CUTTING)

INDIA SIDE

BANGLADESH SIDE

EXISTING PROFILE

EARTH CUTTING

SLOPE 1:1

PROPOSED PROFILE

500 4270 500 3000 500

500

PROPOSED ROAD

PROPOSED FENCING

ALL DIMENSIONS ARE IN MM.

DRG.NO. CI–496/C/156  R0

INDO–BANGLADESH BORDER FENCING

MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.

(A Government of India Enterprise)
PROPOSAL—VII

IBB TOWARDS HILL SIDE, PROPOSED IBB ROAD & FENCING ON SAME LEVEL
(BY HILL CUTTING & FILLING)

INDIA SIDE

BANGLADESH SIDE

EXISTING PROFILE

EARTH CUTTING

SLOPE 1:1

PROPOSED PROFILE

COMPACTED EARTH FILL

PROPOSED ROAD

PROPOSED FENCING

500 4770 300 500

8770

ALL DIMENSIONS ARE IN MM.

DRG.NO. CI-496/C/157  R0

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
PROPOSAL—VIII

IBB TOWARDS HILL SIDE, PROPOSED IBB ROAD & FENCING ON SAME LEVEL
(BY HILL CUTTING & FILLING WITH RETAINING WALL)

INDIA SIDE

EXISTING PROFILE

SLOPE 1:1

PROPOSED PROFILE

EARTH CUTTING

500 3000 500

2% SLOPE

PROPOSED ROAD

PROPOSED FENCING

BANGLADESH SIDE

COMPACTED EARTH FILL

RETAINING WALL

6000

ALL DIMENSIONS ARE IN MM.

INDO—BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
PROPOSAL D:
IBB IS ON VALLEY SIDE FENCING (WITHOUT RETAINING WALL) ON VALLEY SIDE

ALL DIMENSIONS ARE IN MM.

INDO–BANGLADESH BORDER FENCING
MIZORAM

DATE: 15-06-05

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)
INDIA SIDE

HILL SIDE OR VALLEY SIDE

5000

10000

5000

SLOPE

EARTHEN SHOULDER

CARRIAGEWAY

EARTHEN SHOULDER

915

2440

915

BANGLADESH SIDE

PASSING PLACE ON IBB ROAD (IN HILLY TERRAIN)

ALL DIMENSIONS ARE IN MM.

INO-BANGLADESH BORDER FENCING
MIZORAM

ENGINEERING PROJECTS (INDIA) LTD.
(A Government of India Enterprise)