Client: MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

DETAILED PROJECT REPORT
Consultancy services for Topographical Survey, Design Review and Redesign of Highway Section
as per NH Specification from Kaletwa to Zorinpui (India-Myanmar Border) in Chin State of Myanmar.

PLAN & PROFILE
CH 40+000 to CH 41+000

Revision - 1
Date - March 2013
Drawn by - R.D. Mishra
Reviewed by - Kaushal Kahlon
Checked by - Vikas Gupta
Approved by - C.K. Nayar

Consultant: IRCON INFRASTRUCTURE & SERVICES LIMITED

ZORINPU (INDIA-MYANMAR BORDER)
KALETWA (SETPYITPYIN) ZORINPIUI (INDIA-MYANMAR BORDER)

Client: MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

Consultancy services for Topographical Survey, Design Review and Redesign of Highway Section as per NH Specification from Kaletwa to Zorinpiui (India-Myanmar Border) in Chin State of Myanmar.

Drawing No.: Myanmar/Kaletwa-Zorinpiui (India-Myanmar Border)/PP/42

Horizontal Scale: 1:2500
Vertical Scale: 1:350

Consultant: IRCON INFRASTRUCTURE & SERVICES LIMITED

LEGEND
Centre line
Carriageway Edge
Shoulder
Earthwork
Drain
Retaining wall
Breast wall
Culvert
Bridge

Drawing No: -

Proposed Road Level at Design Centreline
Existing Ground Level at Design Centreline
Proposed Horizontal Alignment at Design Centreline
Approximate Grade (approx. %)

CH 41+000 to CH 42+000

<table>
<thead>
<tr>
<th>Str. No.</th>
<th>Chainage</th>
<th>Type</th>
<th>Size</th>
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<td>42/1</td>
<td>CH 41 + 720</td>
<td>Pipe</td>
<td>1x1.2m (Dia)</td>
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MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI
MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

DETAILED PROJECT REPORT
Consultancy services for Topographical Survey, Design Review and Redesign of Highway Section as per NH Specification from Kaletwa to Zorinpui (India-Myanmar Border) in Chin State of Myanmar.

PLAN & PROFILE
CH 42+000 to CH 43+000

Drawing No.: Myanmar/Kaletwa-Zorinpui (India-Myanmar Border)/PP/43(A)

Revision: R 1
Date: March 2013
Drawn by: R.D. Mishra
Consultant: IRCON INFRASTRUCTURE & SERVICES LIMITED

MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

1:2500
1:350

Kaletwa (Setpyitpyin)
Zorinpui (India-Myanmar Border)
**Client:** MINISTRY OF EXTERNAL AFFAIRS  
**NEW DELHI**

**Consultancy services for Topographical Survey, Design Review and Redesign of Highway Section as per NH Specification from Kaletwa to Zorinpui (India-Myanmar Border) in Chin State of Myanmar.**

**Client:** INFRA & SERVICES

**Horizontal Scale:** 1:2500

**Legend:**
- Centre line
- Carriageway Edge
- Shoulder
- Earthwork
- Drain
- Retaining wall
- Breast wall
- Culvert
- Bridge

**Proposed Road Level at Design Centreline**

**Ground Level at Design Centreline**

**Revision:** R1  
**Date:** March 2013  
**Drawn by:** R.D. Mishra  
**Reviewed by:** Kaushal Kajlan, Vikas Gupta, C.K. Nayar  
**Consultant:** IRCON INFRASTRUCTURE & SERVICES LIMITED

**PLAN & PROFILE**

**Chainage (Km):**
- CH 43+000 to CH 44+000

**Str. No.**
- 44/1  
- 44/2  
- 44/3  
- 44/4

**Type:**
- Box

**Size:**
- 1x2.0x2.0m  
- 1x3.0x3.0m

**Table 1:**

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<th>Chainage</th>
<th>Type</th>
<th>Size</th>
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<td>CH 43+000</td>
<td>Box</td>
<td>1x3.0x3.0m</td>
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<td>44/2</td>
<td>CH 43+050</td>
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<td>44/4</td>
<td>CH 43+980</td>
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</table>

**Chainage (Km):**
- CH 43+000 to CH 44+000

**Vertical Scale:** 1:350

**Revision:** R1  
**Drawn by:** R.D. Mishra  
**Reviewed by:** Kaushal Kajlan, Vikas Gupta, C.K. Nayar  
**Consultant:** IRCON INFRASTRUCTURE & SERVICES LIMITED

**Drawing No.:** Myanmar/Kaletwa-Zorinpui (India-Myanmar Border)/PP/44

**Horizontal Scale:** 1:2500  
**Vertical Scale:** 1:350

**Revision:** R1  
**Drawn by:** R.D. Mishra  
**Reviewed by:** Kaushal Kajlan, Vikas Gupta, C.K. Nayar  
**Consultant:** IRCON INFRASTRUCTURE & SERVICES LIMITED

**Drawing No.:** Myanmar/Kaletwa-Zorinpui (India-Myanmar Border)/PP/44

**Horizontal Scale:** 1:2500  
**Vertical Scale:** 1:350
IRCON INFRASTRUCTURE & SERVICES LIMITED

Client: INFRA & SERVICES

Consultancy services for Topographical Survey, Design Review and Redevelopment of Highway Section as per NH Specification from Kaletwa to Zorinpui (India-Myanmar Border) in Chin State of Myanmar.

MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

DETAILED PROJECT REPORT

Consultancy services for Topographical Survey, Design Review and Redevelopment of Highway Section as per NH Specification from Kaletwa to Zorinpui (India-Myanmar Border) in Chin State of Myanmar.

MINISTRY OF EXTERNAL AFFAIRS
NEW DELHI

PLAN & PROFILE

CH 44+000 to CH 45+000

Drawing No: Myanmar/Kaletwa-Zorinpui (India-Myanmar Border)/PP/45(A)

Revision: R1

Date: March 2013

R.D. Mishra
Kanwar Kahlon
Vikas Gupta
C.K. Nayar

Horizontal Scale: 1:2500

Vertical Scale: 1:350

ZORINPUI (INDIA-MYANMAR BORDER)

Consultant:

IRA CONSULTANTS & SERVICES LIMITED