

CHAMLIYA RIVER

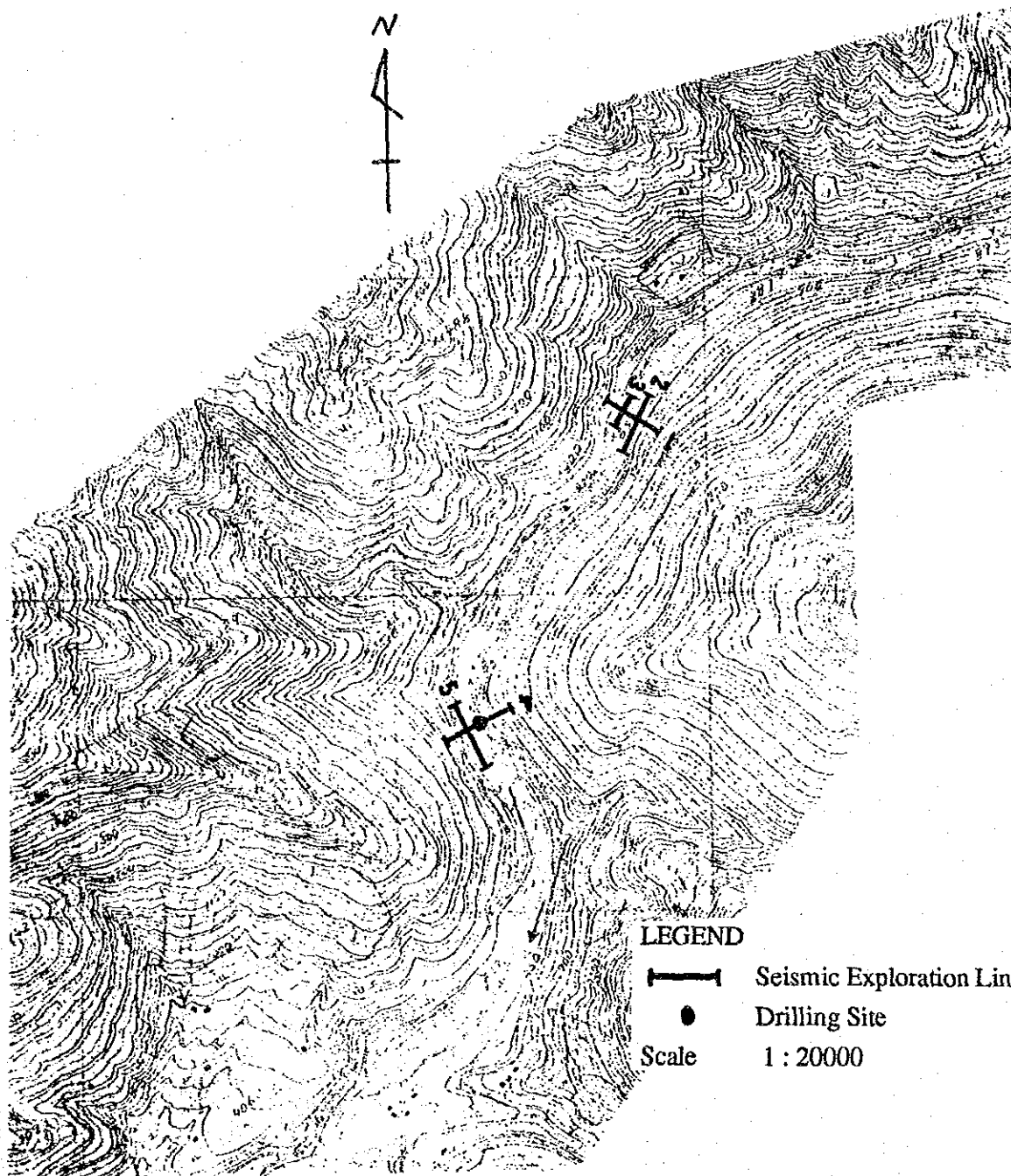


Figure 5.3.3 Location of Seismic Exploration in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
WATER RESOURCES DEVELOPMENT OF
THE UPPER KARNALI RIVER AND MAHA KALI RIVER BASINS
JAPAN INTERNATIONAL COOPERATION AGENCY

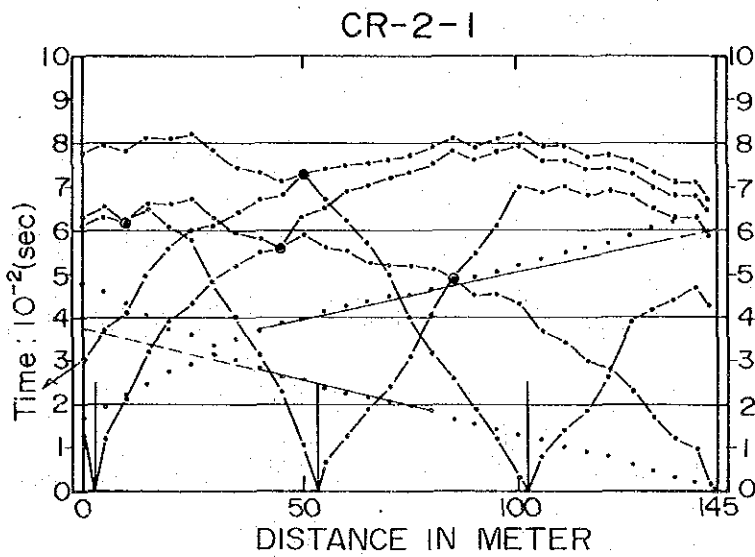
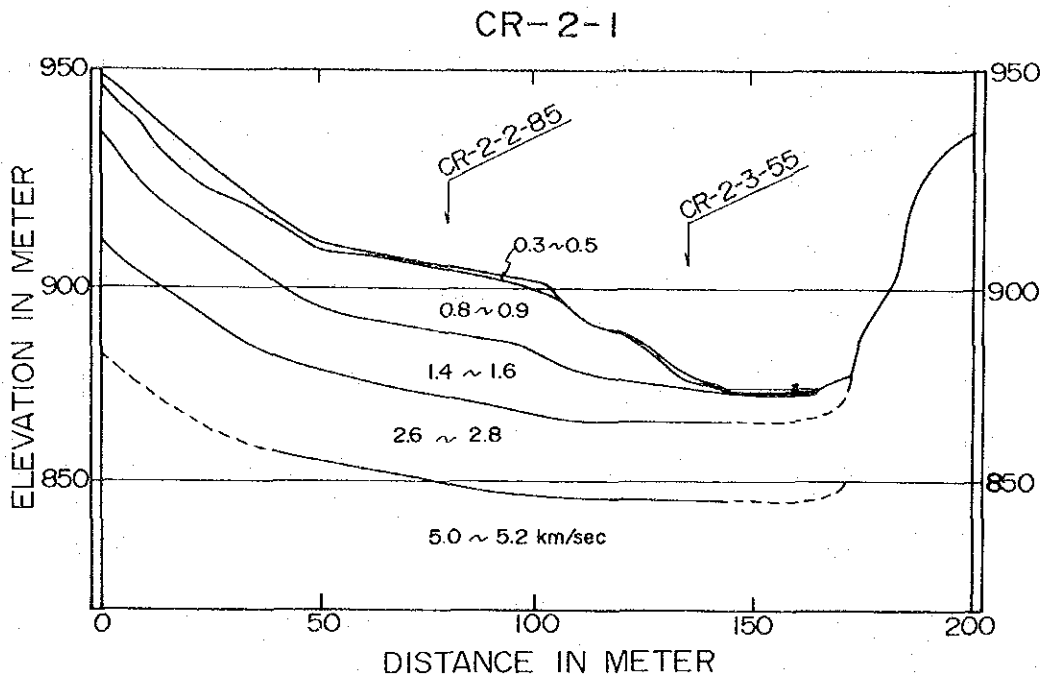


Figure 5.3.4 Seismic Velocity Profile and Time Distance Curve of Line 1 in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

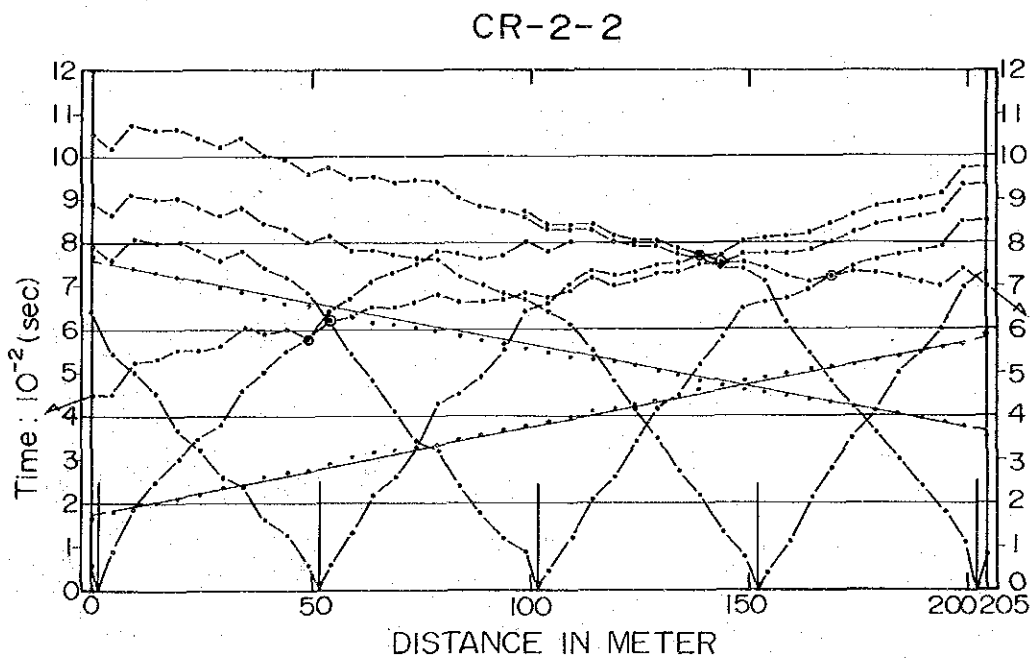
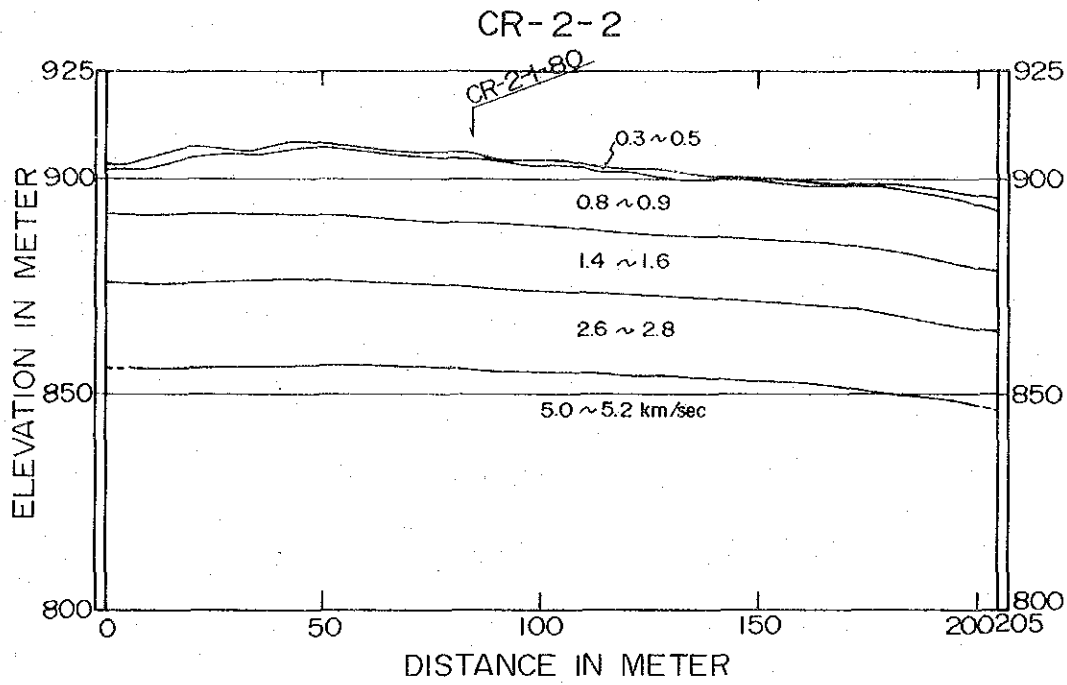


Figure 5.3.5 Seismic Velocity Profile and Time Distance Curve of Line 2 in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHA KALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

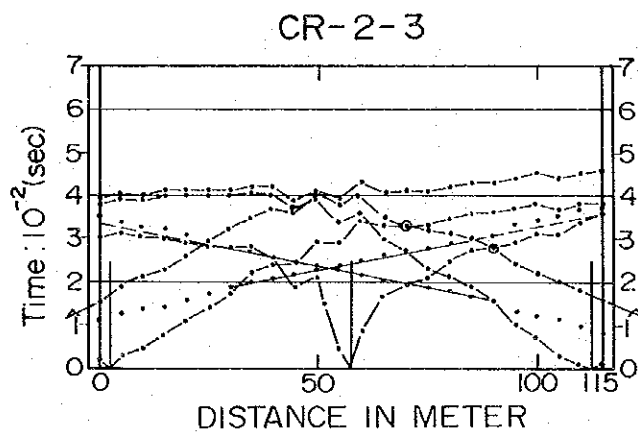
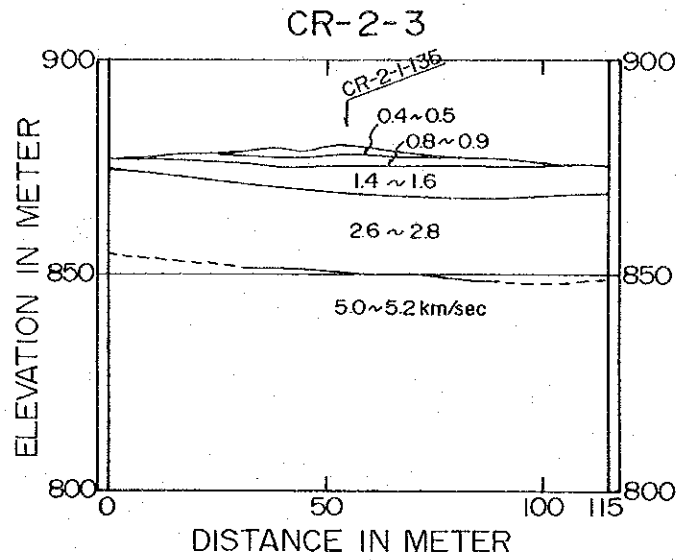


Figure 5.3.6 Seismic Velocity Profile and Time Distance Curve of Line 3 in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

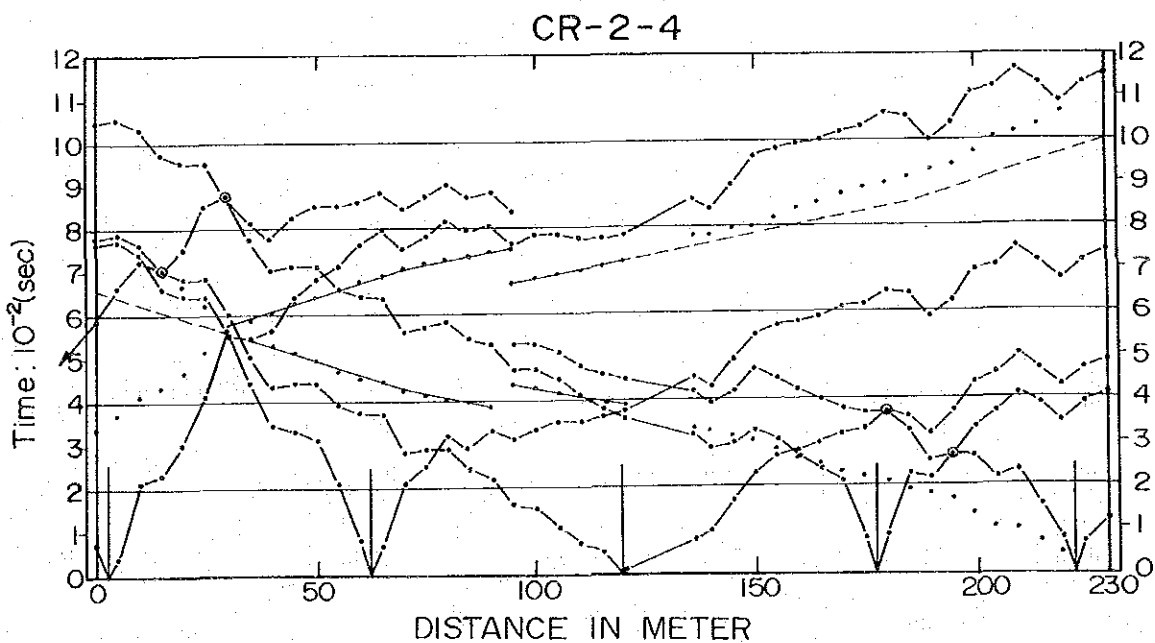
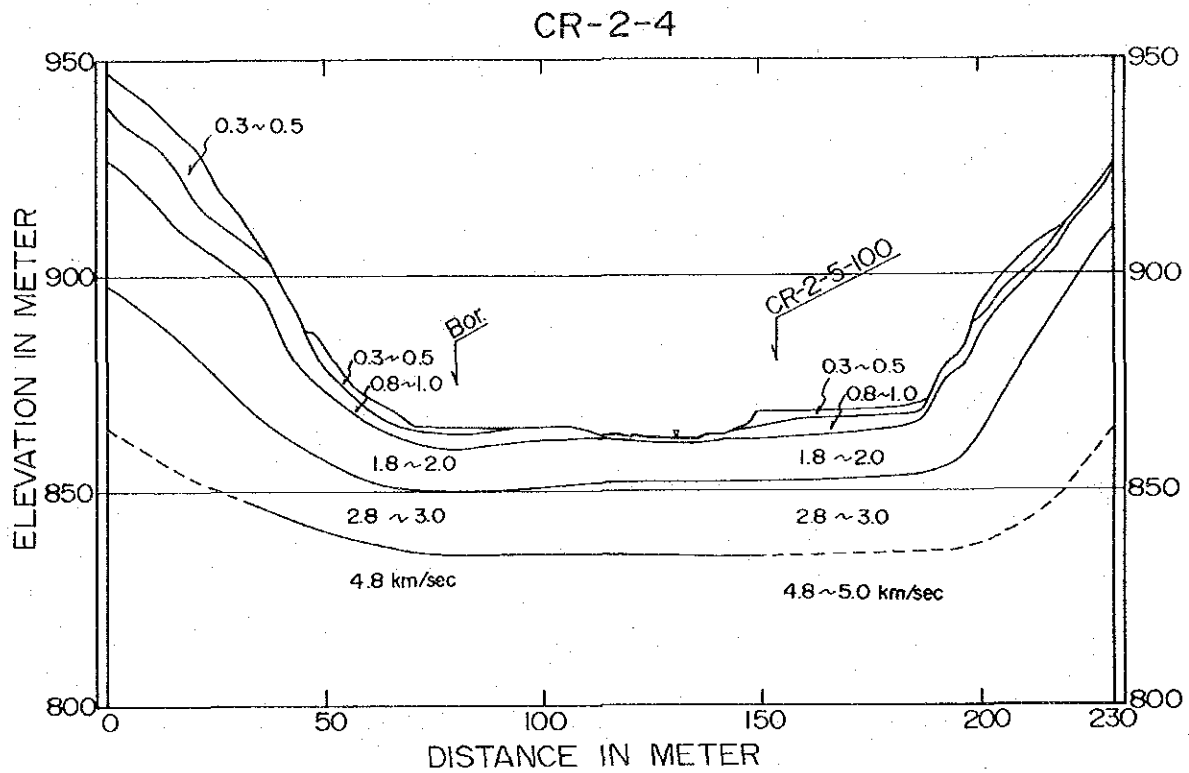


Figure 5.3.7 Seismic Velocity Profile and Time Distance Curve of Line 4 in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHA KALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

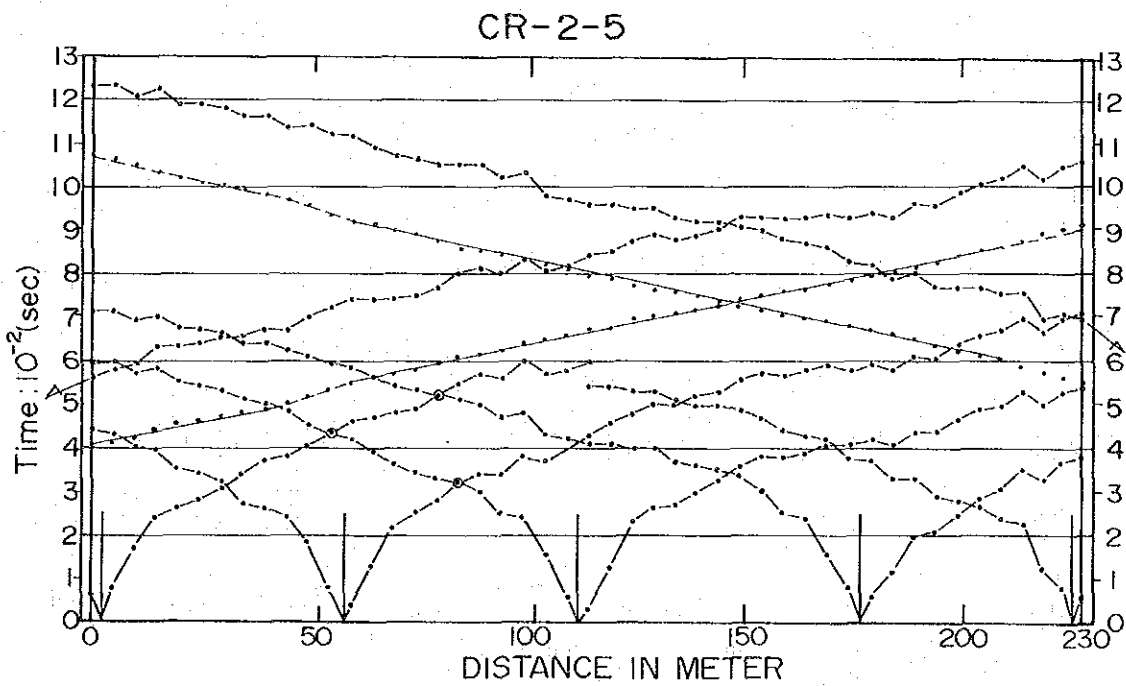
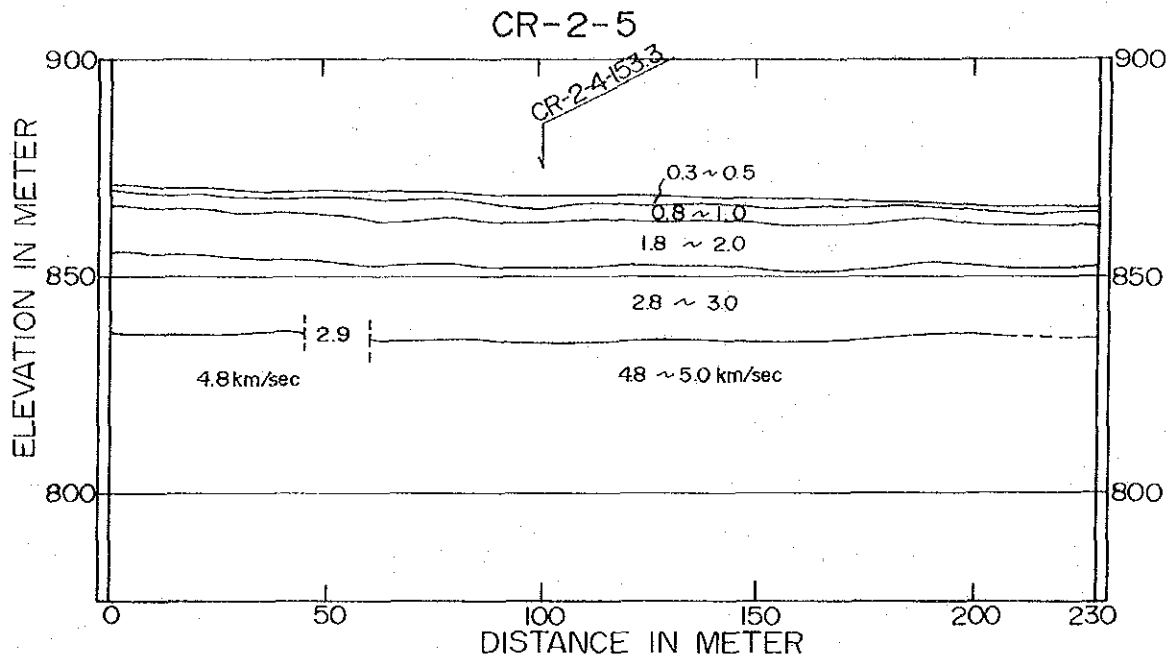


Figure 5.3.8 Seismic Velocity Profile and Time Distance Curve of Line 5 in CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

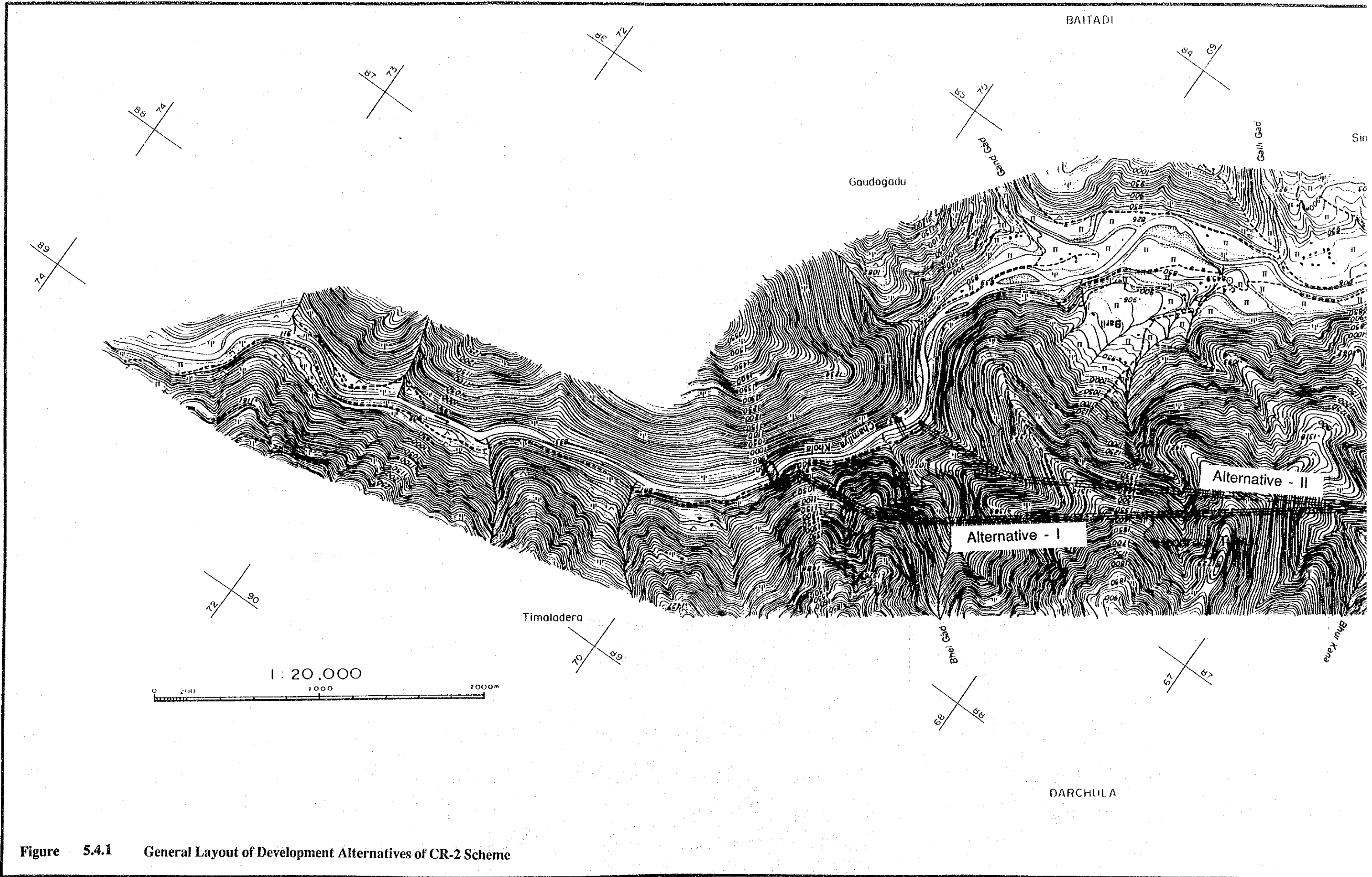
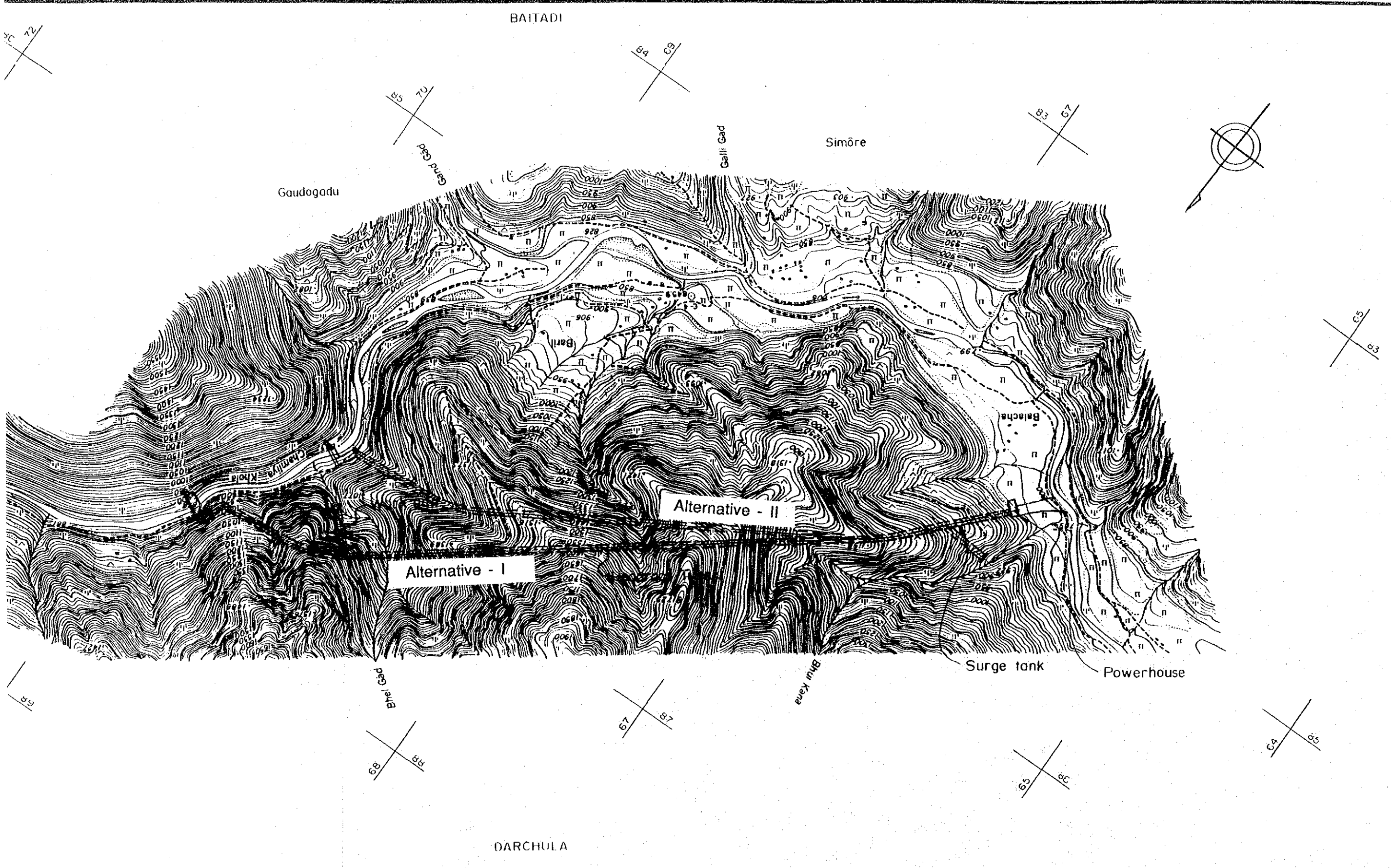


Figure 5.4.1 General Layout of Development Alternatives of CR-2 Scheme



HIS MAJESTY'S GOVERNMENT OF NEPAL
WATER RESOURCES DEVELOPMENT OF
THE UPPER KARNALI RIVER AND MAHA KALI RIVER BASINS
JAPAN INTERNATIONAL COOPERATION AGENCY

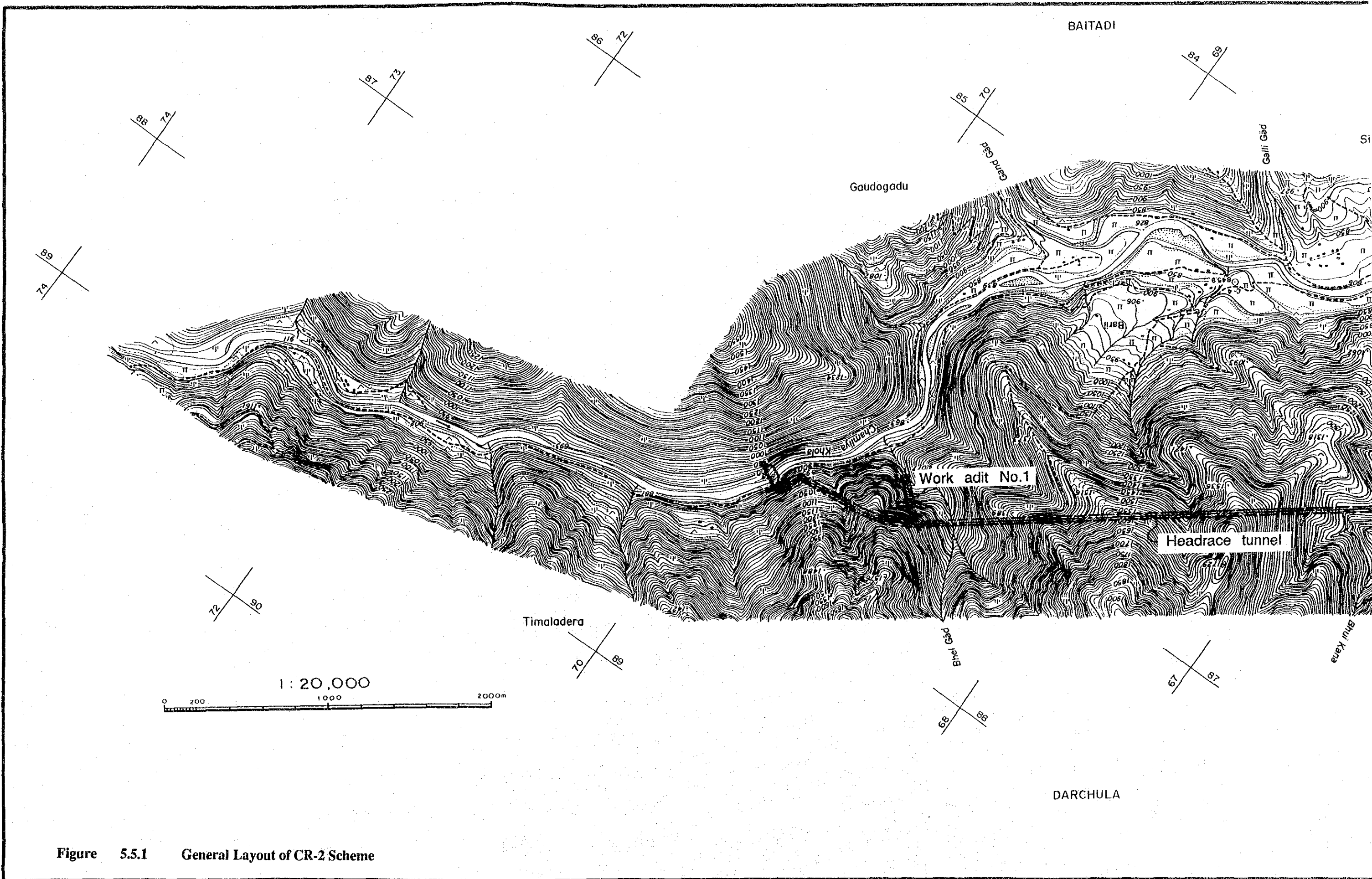


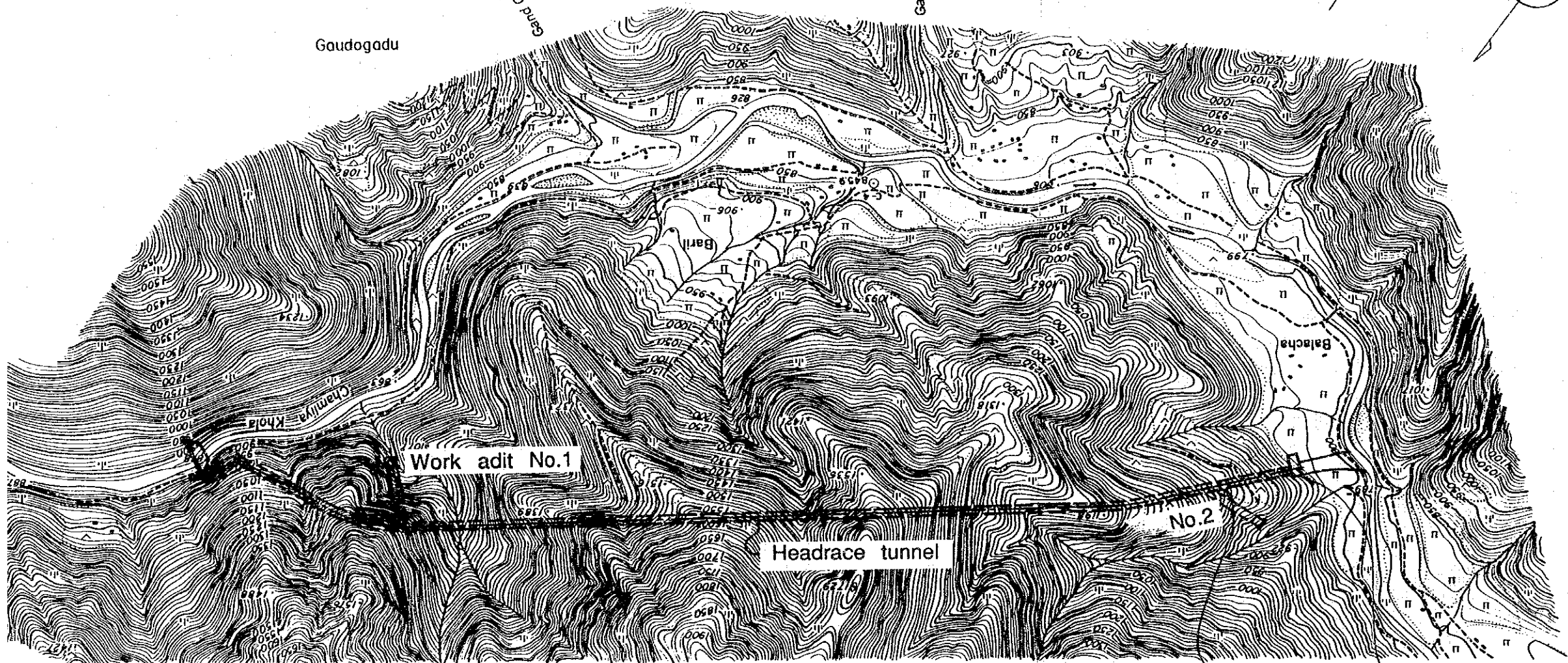
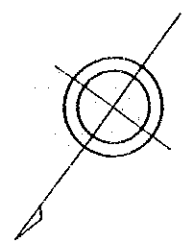
Figure 5.5.1 General Layout of CR-2 Scheme

BAITADI

Simõre

Gaudogadu

Galli Gãd



Work adit No.1

Headrace tunnel

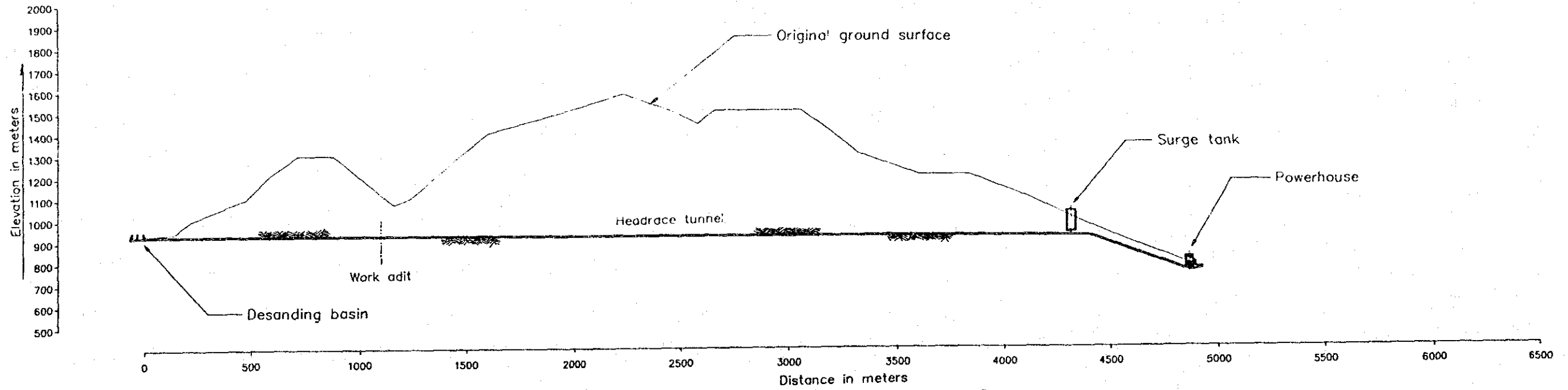
No.2

Surge tank

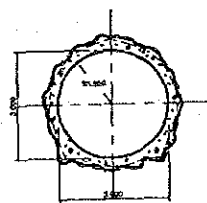
Powerhouse

DARCHULA

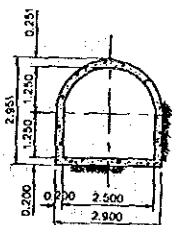
HIS MAJESTY'S GOVERNMENT OF NEPAL
WATER RESOURCES DEVELOPMENT OF
THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
JAPAN INTERNATIONAL COOPERATION AGENCY



Profile of Waterway



Typical Cross Section of Headrace Tunnel



Typical Cross Section of Work Adit

Figure 5.5.2 Profile and Typical Cross Section of CR-2 Waterway

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

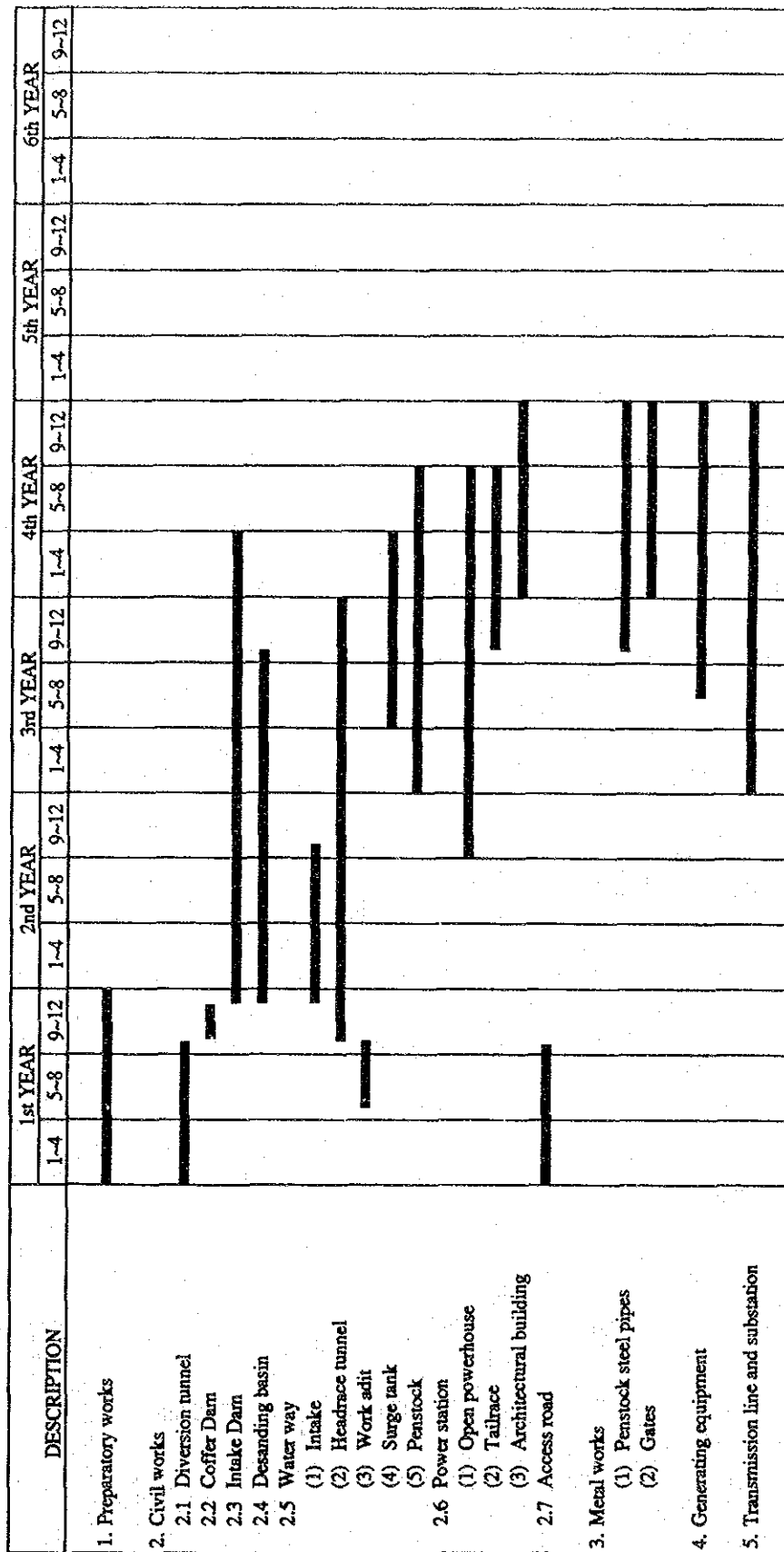


Figure 5.6.1 Construction Schedule for CR-2

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

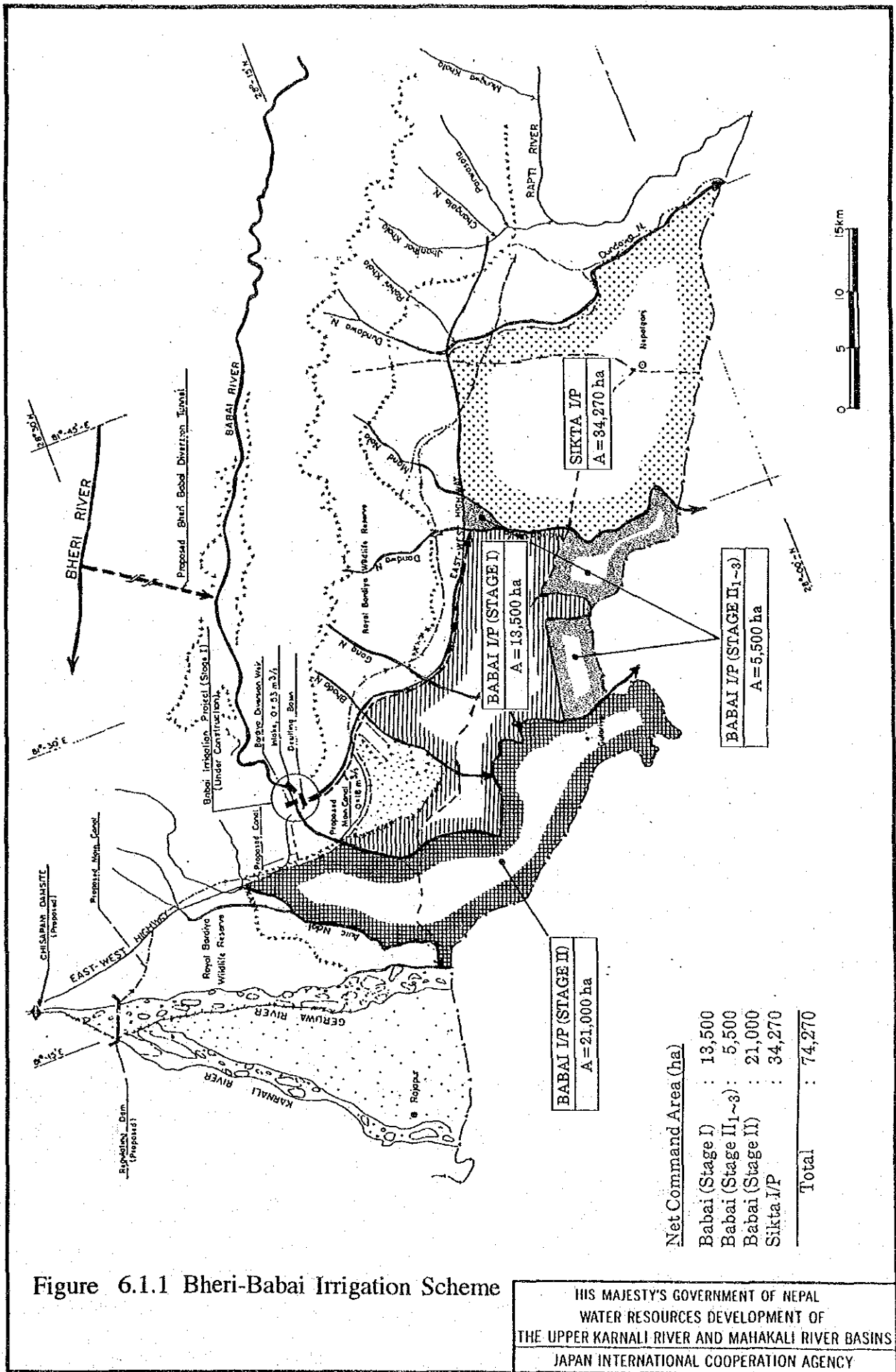


Figure 6.1.1 Bheri-Babai Irrigation Scheme

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

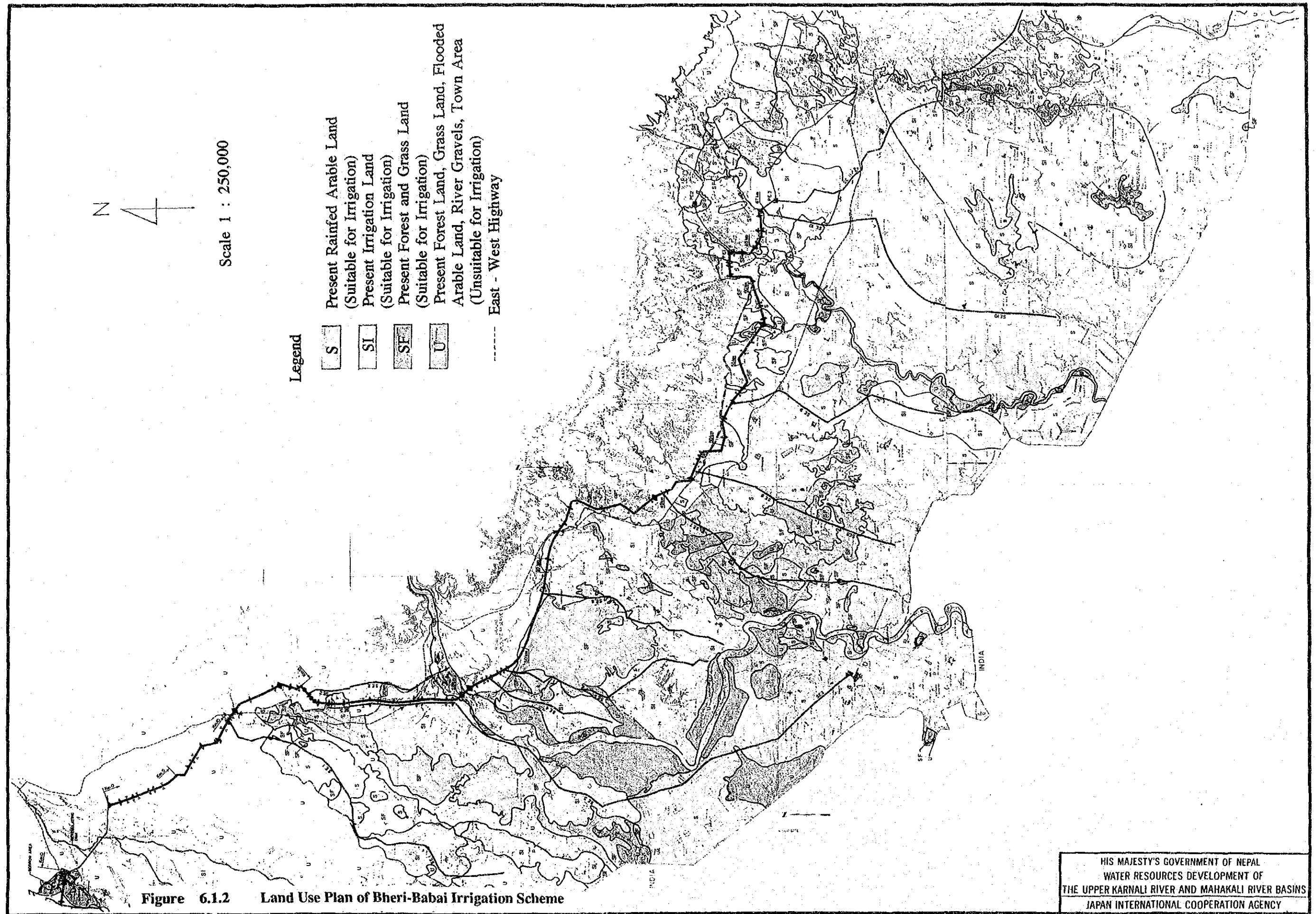


Figure 6.1.2 Land Use Plan of Bheri-Babai Irrigation Scheme

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

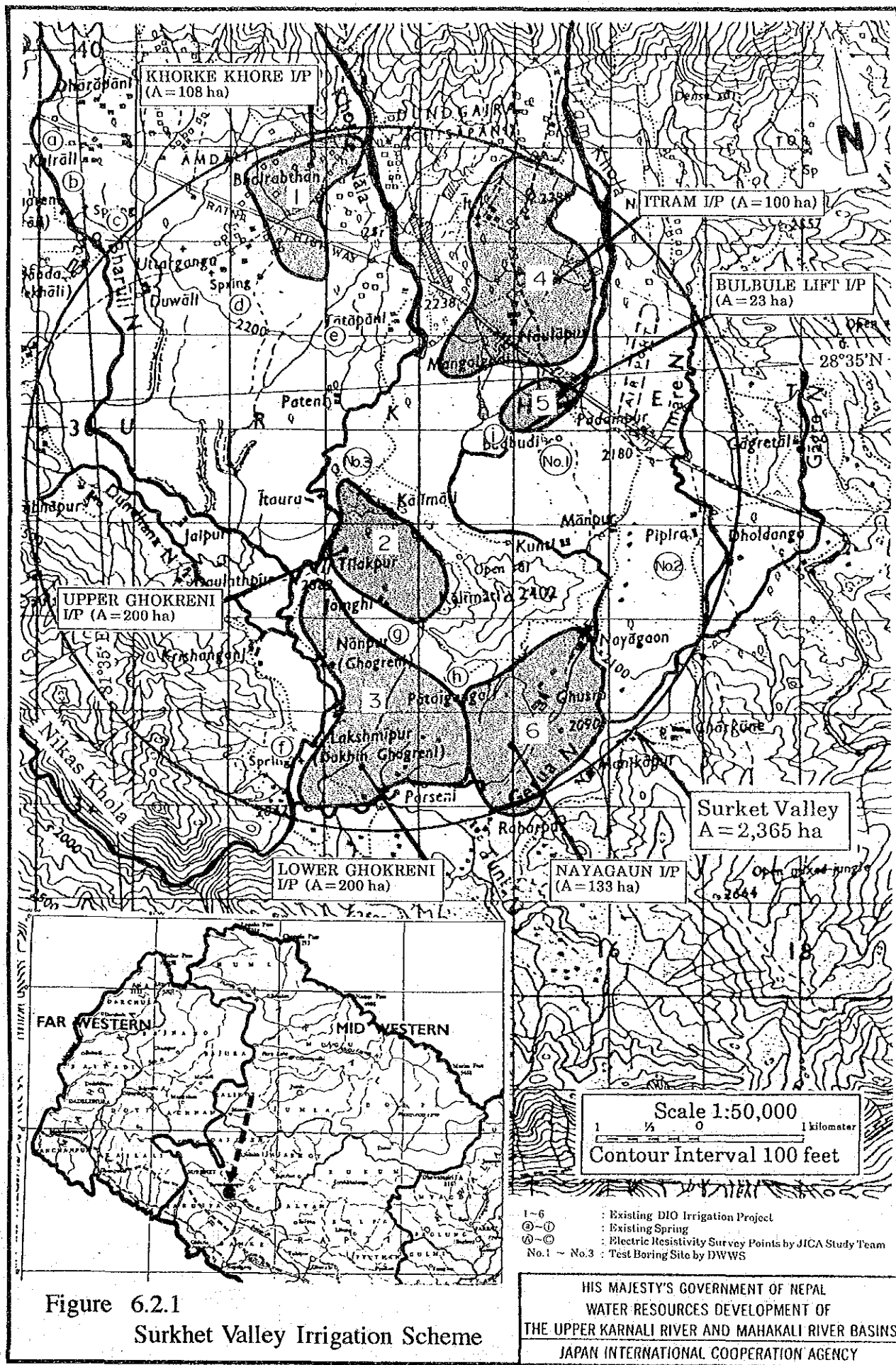


Figure 6.2.1
Surket Valley Irrigation Scheme

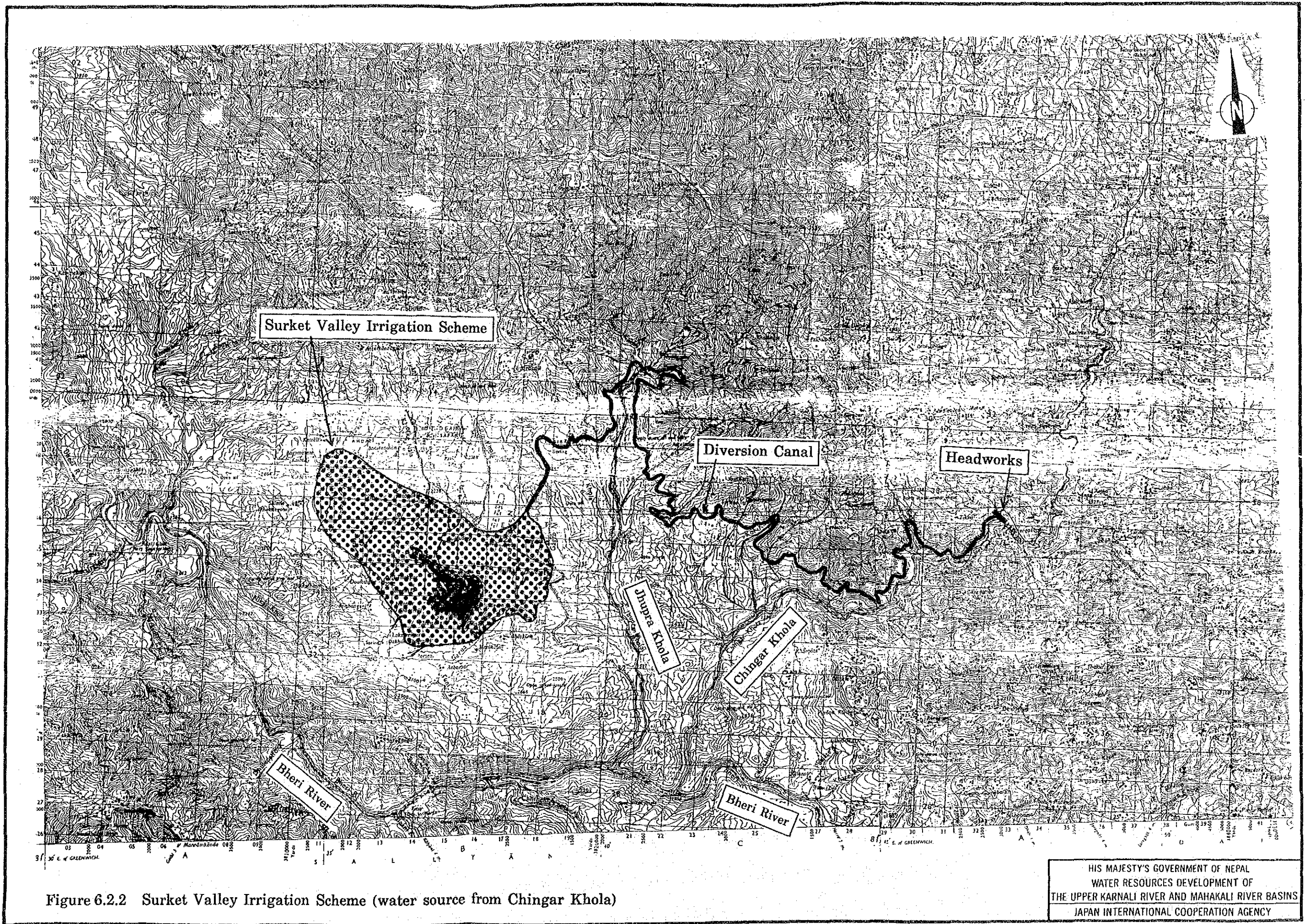


Figure 6.2.2 Surket Valley Irrigation Scheme (water source from Chingar Khola)

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

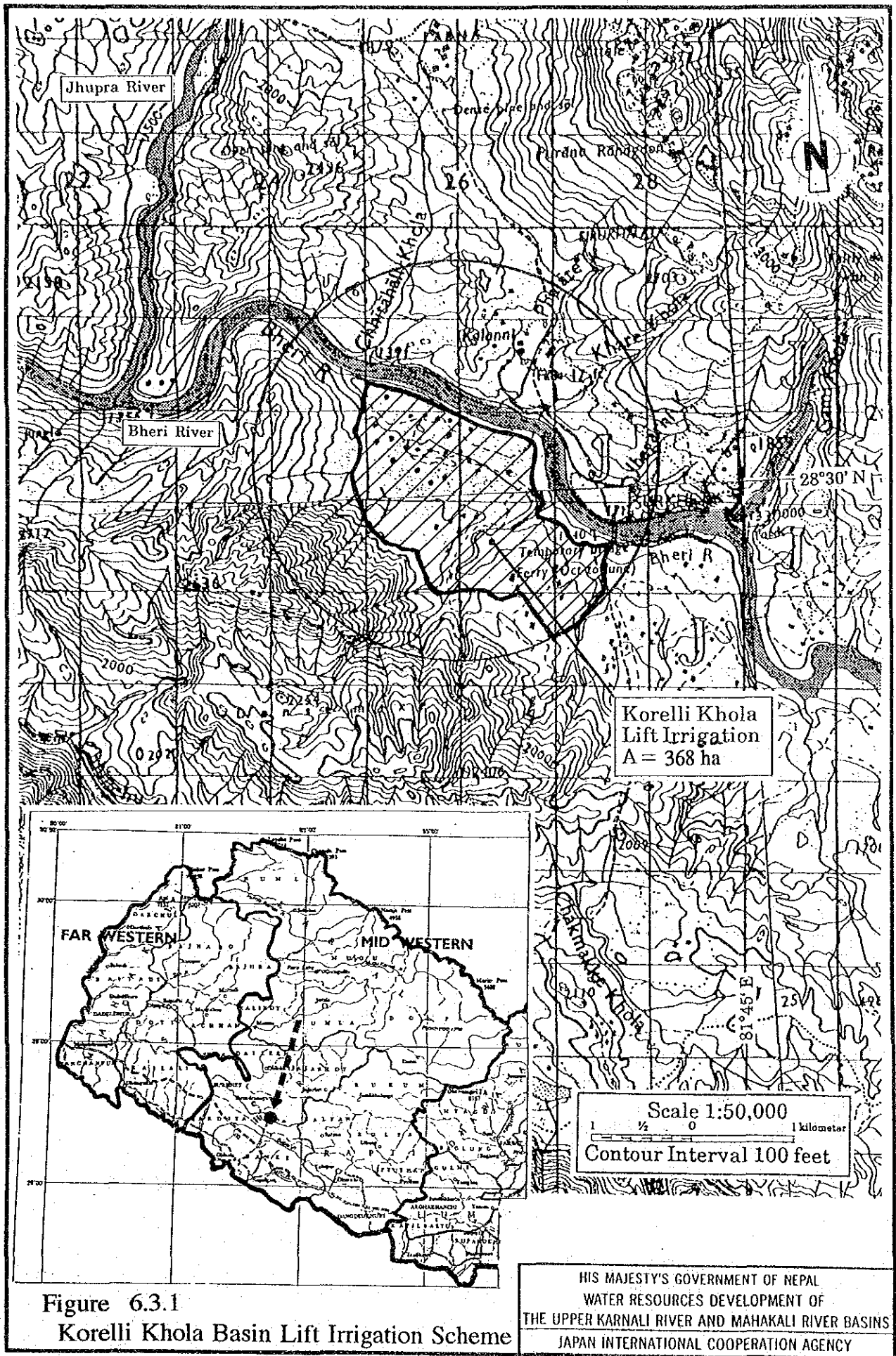


Figure 6.3.1
Korelli Khola Basin Lift Irrigation Scheme

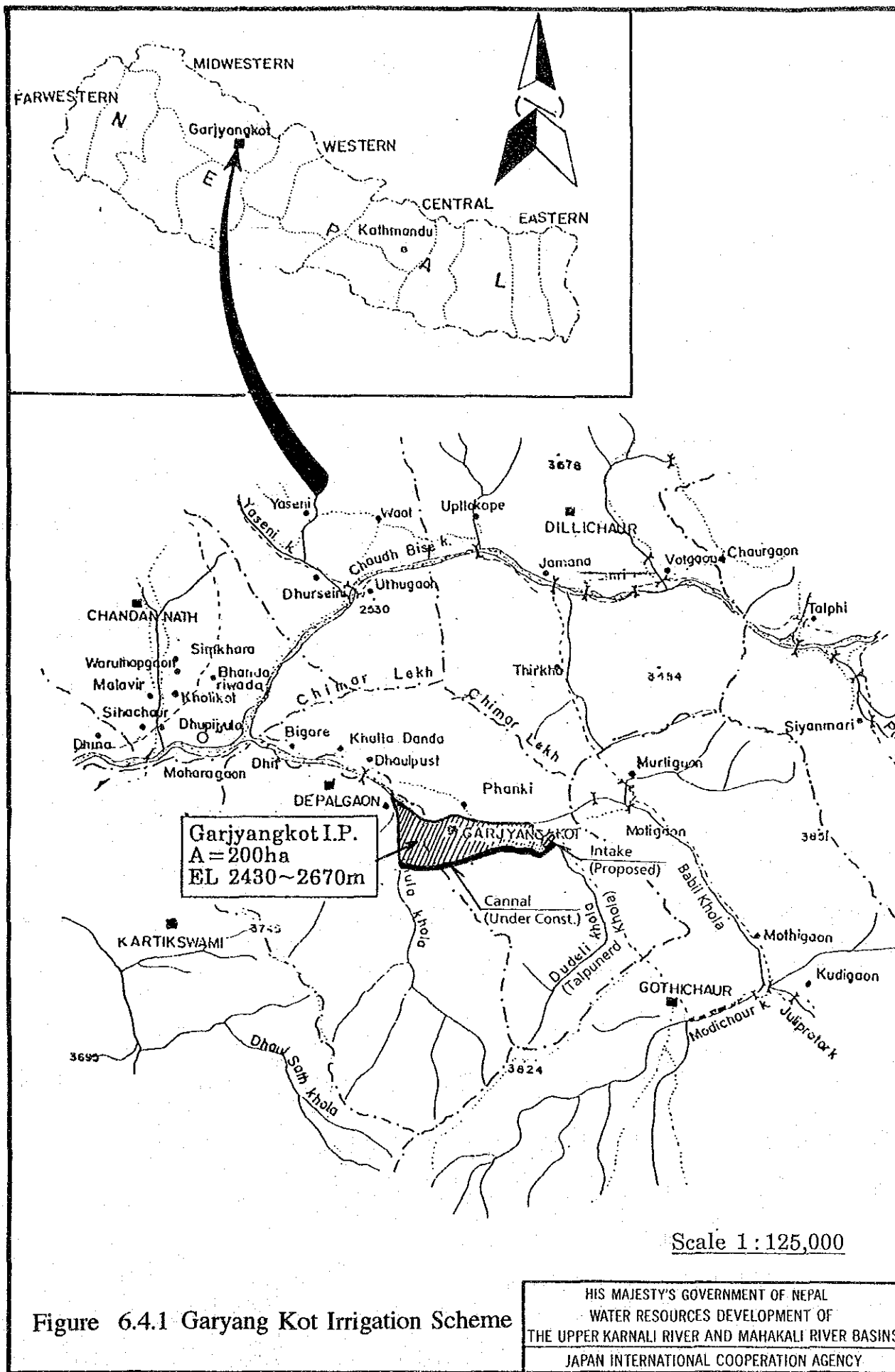


Figure 6.4.1 Garyang Kot Irrigation Scheme

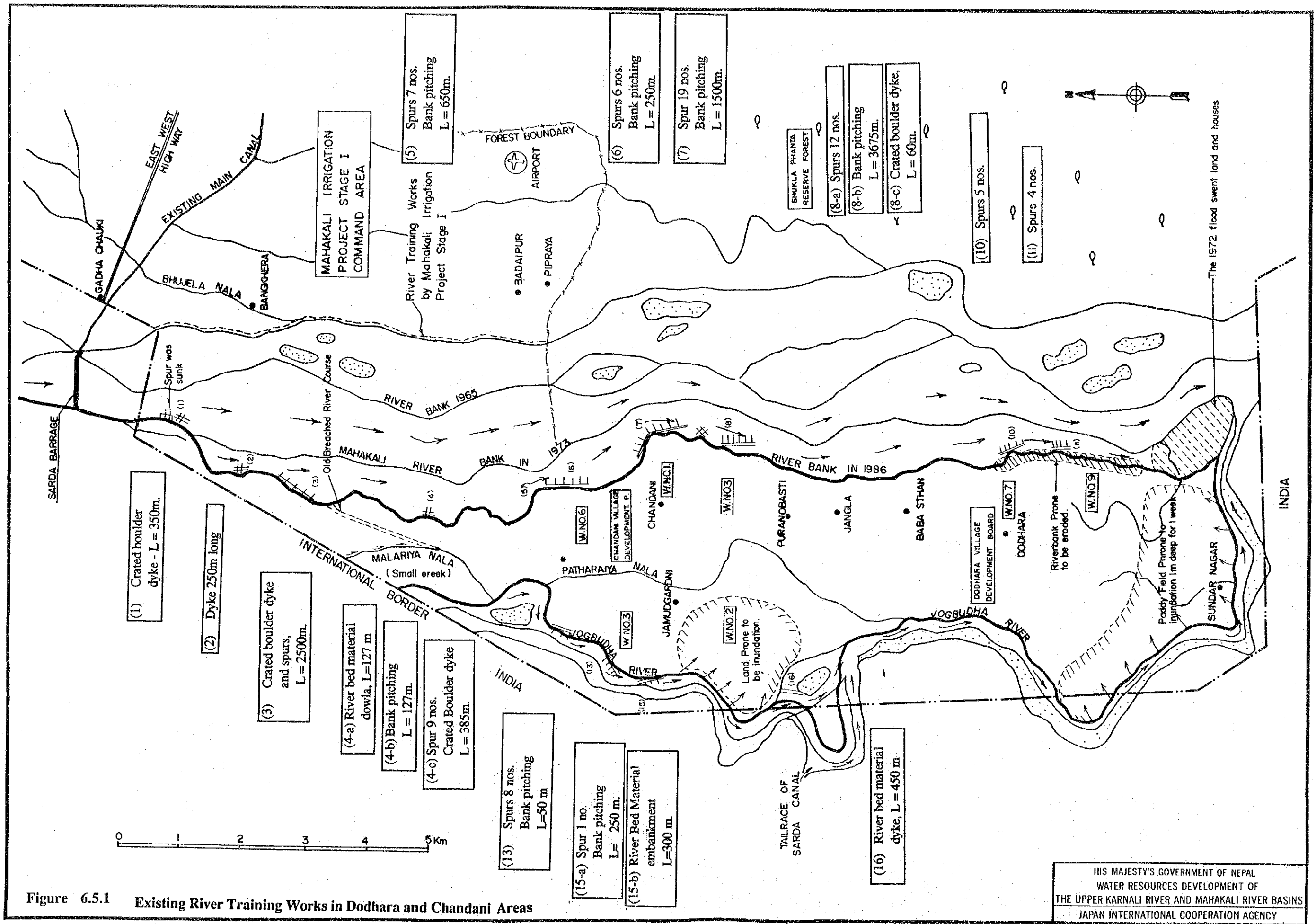


Figure 6.5.1 Existing River Training Works in Dodhara and Chandani Areas

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

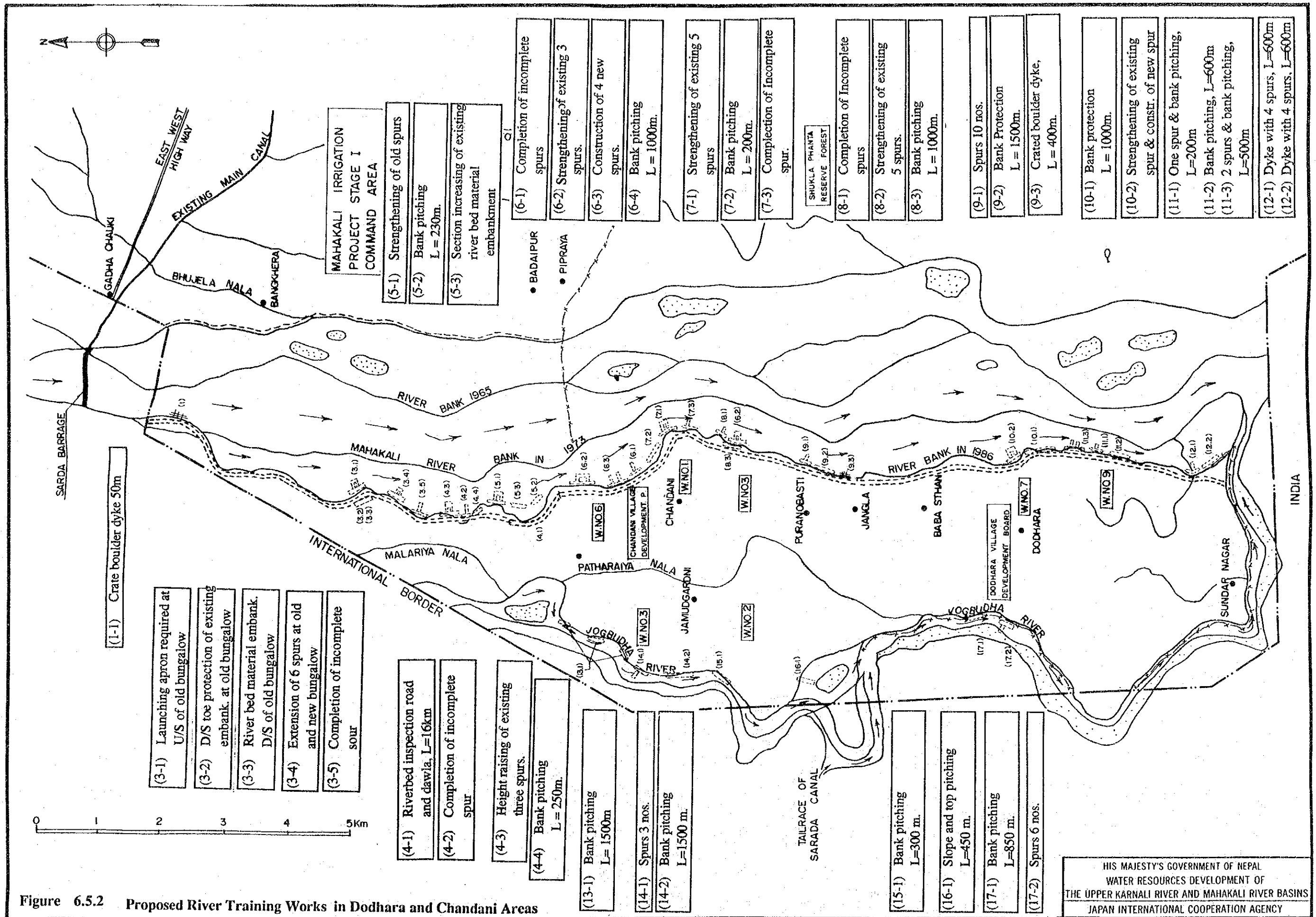
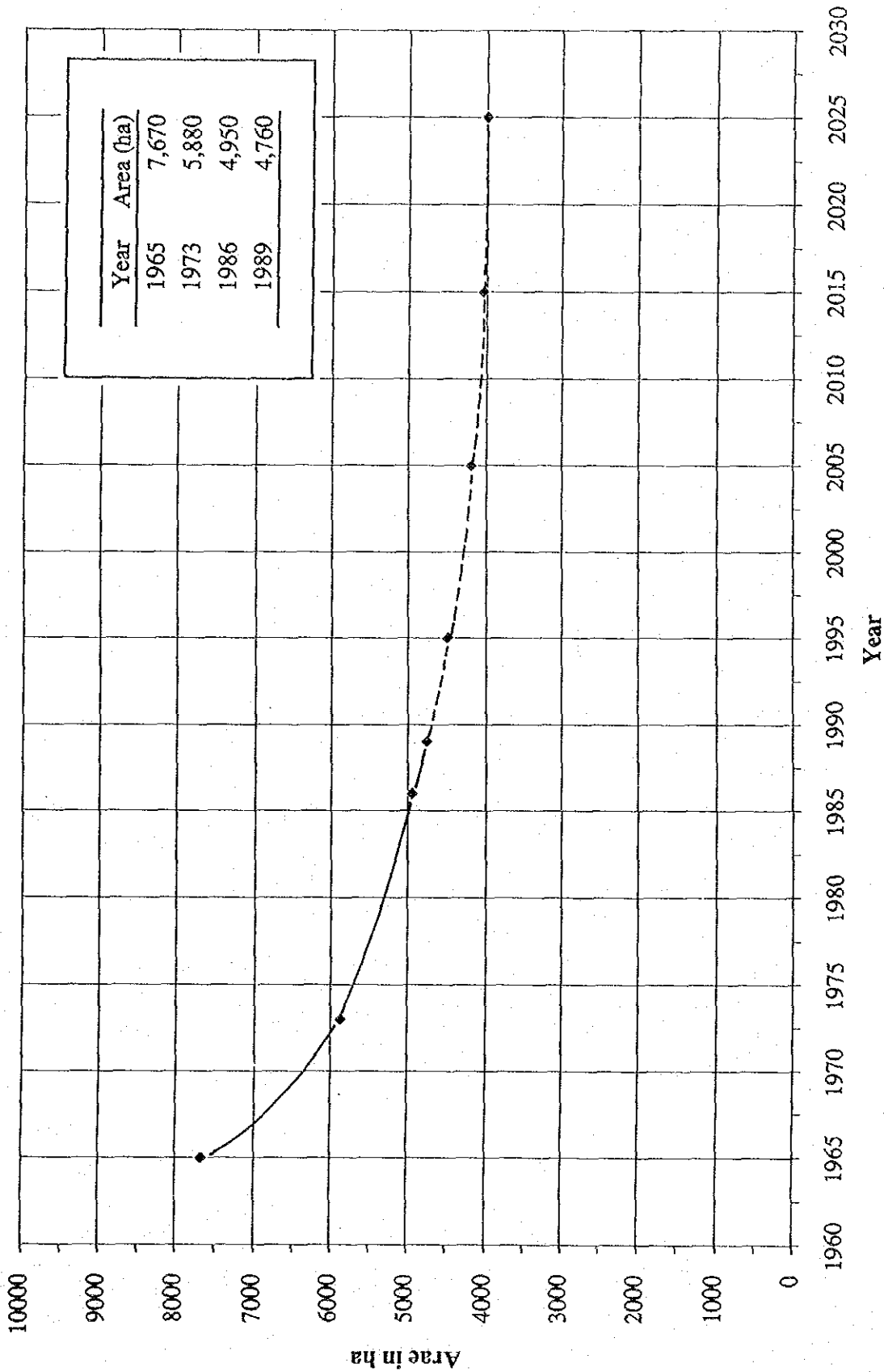


Figure 6.5.2 Proposed River Training Works in Dodhara and Chandani Areas



Source : Mahakali Irrigation Project Office

Figure 6.5.3 Decrease in Area of Dodhara and Chandani Areas

HIS MAJESTY'S GOVERNMENT OF NEPAL
 WATER RESOURCES DEVELOPMENT OF
 THE UPPER KARNALI RIVER AND MAHAKALI RIVER BASINS
 JAPAN INTERNATIONAL COOPERATION AGENCY

