

### TOPOGRAPHIC BASE MAP OF BIDUR MUNICIPALITY

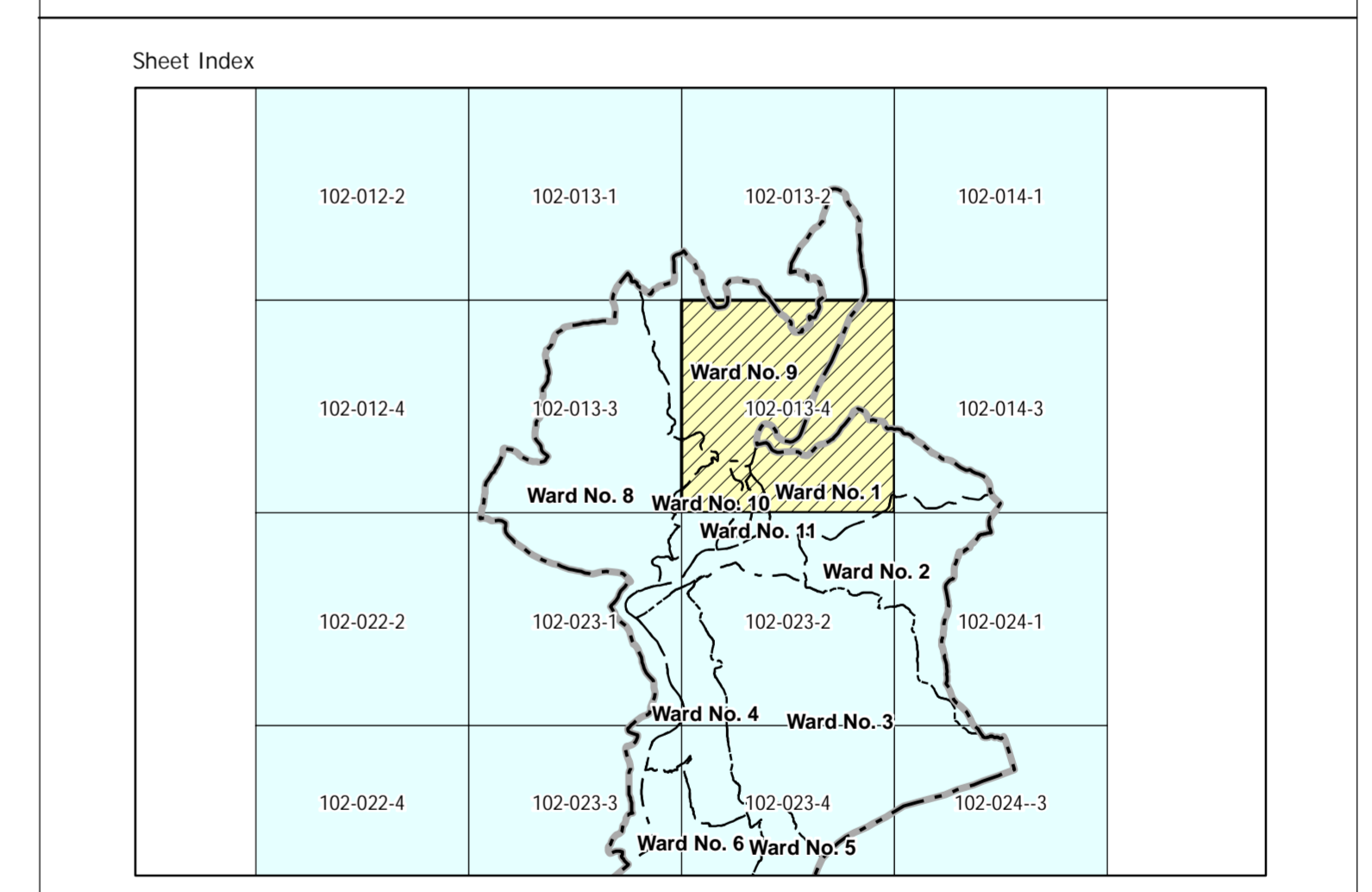
**Legend**

Administrative	Topographic Features
Municipality boundary	Index contour
Ward boundary	Intermediate contour
Urban boundary	Spot height
Ward Number	
Place Name	
Landuse	Control Points
Cultivation, Forest	Trangulation point
Plantation, Shrub, Orchard	Bench mark
Barrenland, Built-up	
Road Network	Buildings
Highway with bridge (Pitched)	Buildings
Highway (Gravelled)	School/College
District Road with bridge (Pitched)	Temple, Monastery
District Road (Gravelled)	Mosque, Church
District Road (Earthen)	Cemetery, Crematory
Other Road with bridge (Pitched)	Factory, Mining site
Other Road (Gravelled)	Chautara, Tower
Other Road (Earthen)	Monument, Govt. Office
Other Road Stone Paved	Police station, Post office
Main trail with bridge	Bus park, Petrol pump
Foot trail with bridge	Hospital, Health post
Causeway	Public Toilet, Poultry Farm
Tunnel	
Ford	
Hydrography	Utility Infrastructure
Lake	Hightension line
Stream, River	Transformer, Pylon
Canal, Aqueduct	Local Electric pole
Sand, Flow Direction	Telephone cabinet
	Telephone exchange
	Telephone pole
	Water tank, Well, Spring
	Tap, Dam

**Horizontal Datum**

Spheriod : Everest 1830  
 Projection : Modified Universal Transverse Mercator  
 Origin : Longitude 84° East, Latitude 0° North  
 False Co-ordinates of Origin : 500 000 m Easting  
 Scale Factor at Central Meridian : 0.9999

Scale 1:5000  
 Metres 0 30 60 120 180 240 300 Metres  
 Contour interval 20 meters



**Map History**

This base map has been prepared from 1:15,000 scale aerial photographs of 1999 and updated from field verification in November 2007-January 2008. Ground verification has been carried out for the collection of geographical names, place names, government/private institutions, government/private buildings etc. Utility infrastructures such as electricity, telephone, sewerage and water supply were incorporated from information collected from concerned authorities and field data.

The map and associated data are owned by DUDBC/UEIP and Bidur Municipality. Unauthorized publication and use is liable to penalty.

Government of Nepal  
 Ministry of Physical Planning and Works  
 Department of Urban Development and Building Construction  
 Urban and Environmental Improvement Project

Bidur Municipality  
 Bidur, Nuwakot

Prepared by  
 ERM (P) Ltd  
 (Environment & Resource Management Consultant)  
 New Baneswor, Kathmandu Nepal  
 P.O. Box: 12419, Kathmandu  
 Tel: 977 01 4483064, 445863, Fax 977 01 4483064  
 Email: safe@ermc.wlink.com.np, http://www.ermcnepal.com