

### TOPOGRAPHIC BASE MAP OF BIDUR MUNICIPALITY

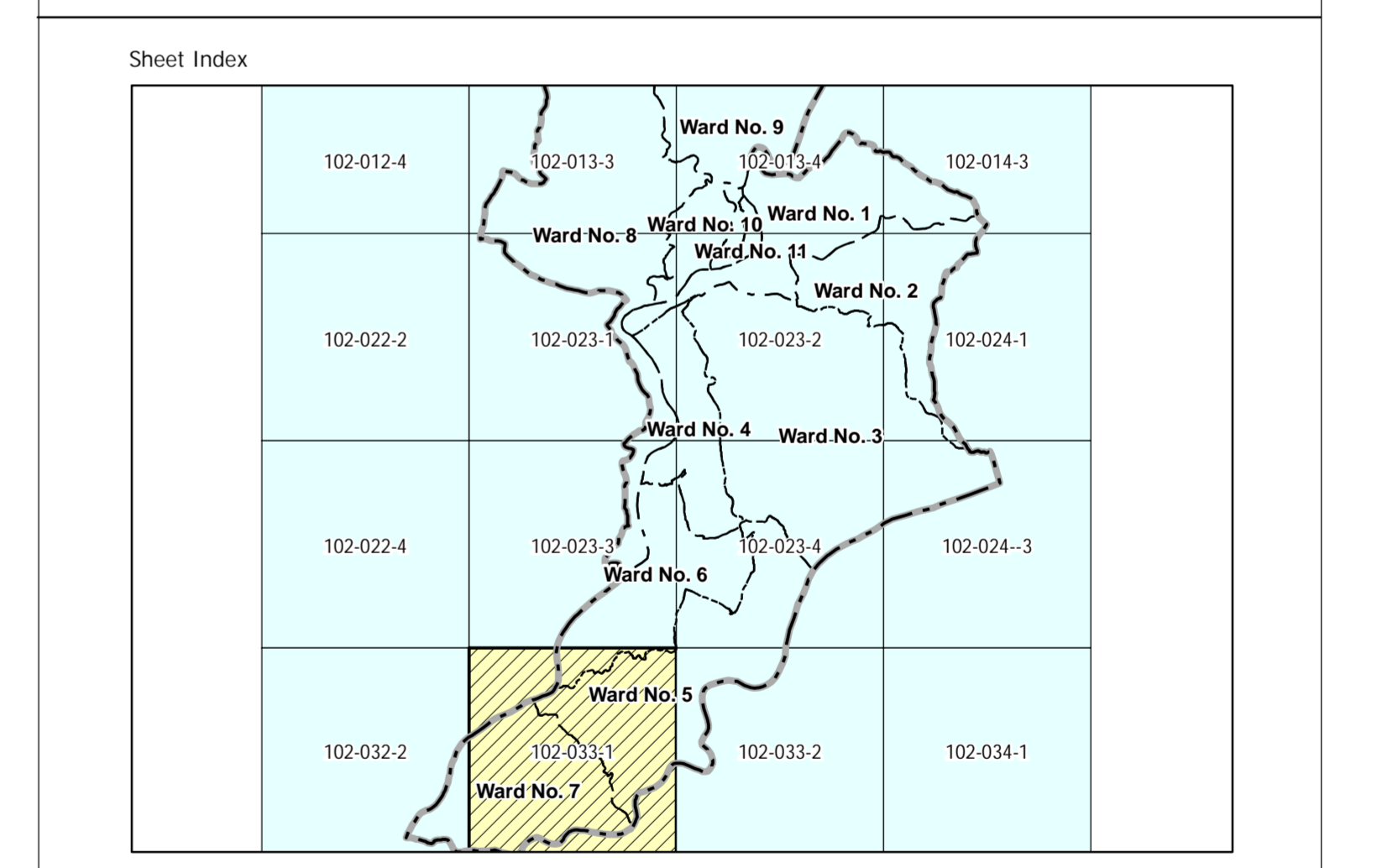
**Legend**

| 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       |
| Causeway                            | Hospital, Health post       |
| Tunnel                              | Public Toilet, Poultry Farm |
| Ford                                |                             |
| Hydrography                         | Utility Infrastructure      |
| Lake                                | High tension 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 50 100 200 300 400 500 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.wlnk.com.np, http://www.ermcnepal.com