Geographical Coding of States, Districts and Local units

National Planning Commission

Central Bureau of Statistics

Nepal

2017

Geographic coding for states, districts and local units

Introduction

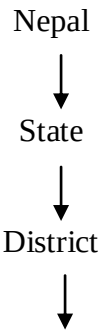
Every country has a different set of administrative units for which census and survey data produced by the National Statistical Office (NSO) are being reported. Not only NSO, other agencies also report their information for the administrative units of the country. An administrative unit is a geographical area that needs to be related to the data produced or used by NSO and other agencies. Such relationship between geographic area and database occurs through the mechanism of coding called geographic coding.

"Geocoding" is also used as a synonymous for geographic coding. The United Nations definition of "geocoding" is broader. It represents the connection between statistical observations and real-world locations expressed in terms of latitude and longitude or other locational attributes (UN, 2009). But, geographic coding is a way to represent specific geographical area for which data is reported. In other words, geographical codes or geocodes stand for geographic area which is in fact a unique numerical address of a geographic area. It is essential for not only data reporting but also for data processing, analyzing and sharing data produced by different agencies.

In Nepal, geographic codes for districts has been used by different agencies such as Central Bureau of Statistics (CBS), Department of Survey, Ministry of Finance (MoF) but the codes are not uniform. In the context of changed administrative structures of the country, CBS is developing geographic codes for districts and local units so that a uniform set of geographic codes can be practiced in the country.

Methodology

There is no any standard rules and format for developing geographic codes of administrative units. It depends upon the country as every country has its own specific administrative hierarchy. The administrative hierarchy of Nepal is given below.



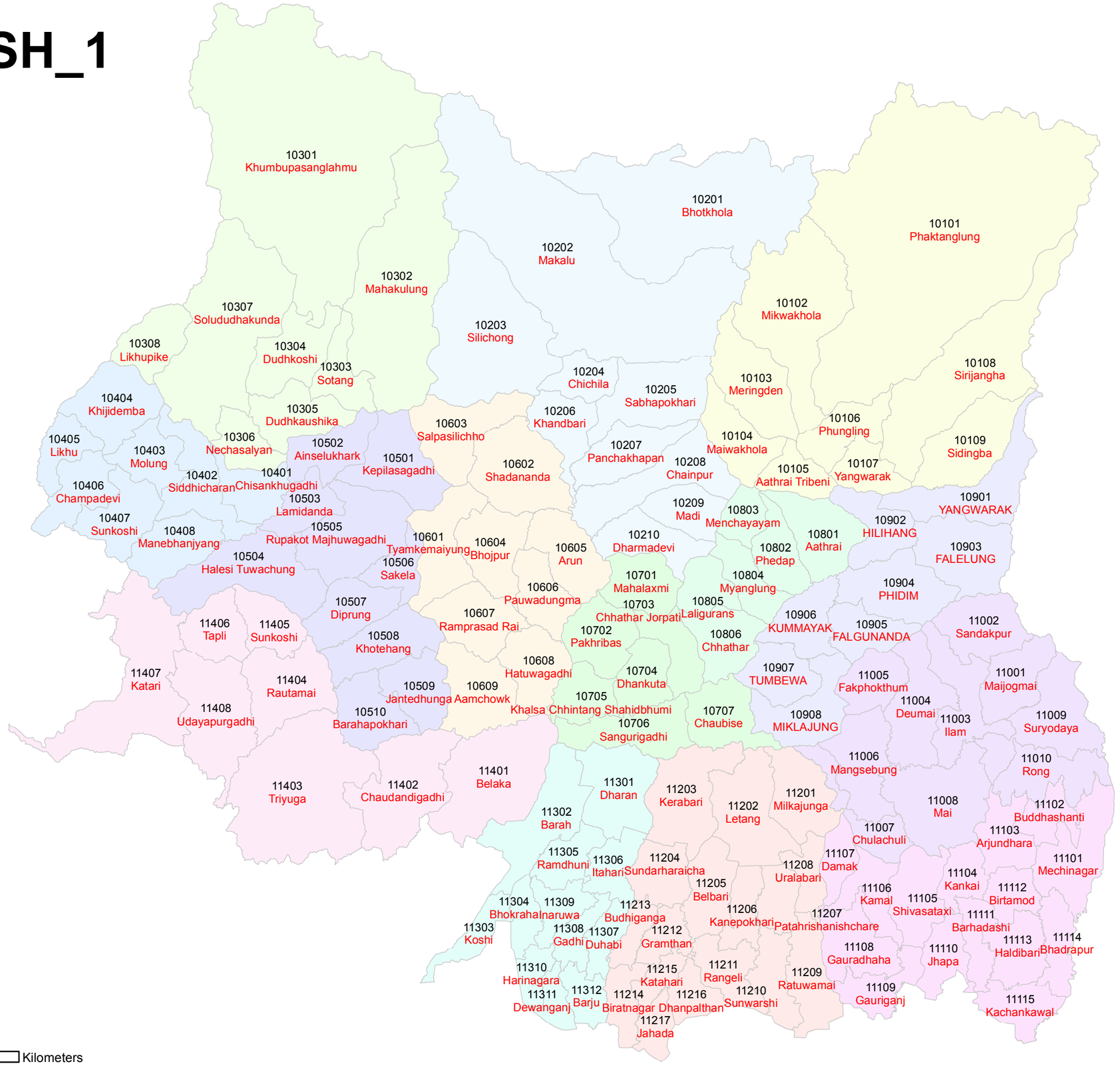
The geographic codes for different layer of administrative units can be described as follows.

1. State: Upto now there is no naming of states. So, 1 to 7 is assigned as a geographic code for state 1 to 7 respectively.

2. District: Firstly, districts are numbered from 1 in each state and as much as possible; the numbering starts from the district of north east side of the state and continues in S direction. Then, the geographic code for a district is manipulated as an alignment of state geographic code and district serial number. For example, the serial number of *Taplejung* district is 01 and it falls in state 1, then its geographic code will be 101.

3. Likewise, local units are also numbered in each district like the ways the districts are numbered in the state. Then the geographical code for a local unit will be the alignment of state, district, and serial number of the local unit. For example, the geographic code for *Kathmandu Mahanagrpalika* will be 30603 where first one digit i.e. '3' indicates state 3, next two digit '06' is the serial number of Kathmandu district and the last two digit '03' is the serial number of *Kathmandu Mahanagarpalika* local unit.

PRADESH_1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Bhotkhola
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Phaktanglung
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Makalu
10302
Mahakulung
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Mikwakhola
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Solududhakunda
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Silichong
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Likhupike
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Dudhkoshi
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Sotang
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Chichila
10205
Sabhapokhari
10103
Meringden
10108
Sirijangha
10404
Khijidemba
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Dudhkaushika
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Khandbari
10603
Salpasilichho
10106
Phungling
10405
Likhu
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Nechasalyan
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Ainselukhark
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Panchakhapan
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Maiwakhola
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Sidingba
10403
Molung
10501
Kepilasagadhi
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Chainpur
10107
Yangwarak
10402
Siddhicharan
10401
Chisankhugadhi
10602
Shadananda
10105
Aathrai Tribeni
10406
Champadevi
10503
Lamidanda
10209
Madi
10803
Menchayayam
10901
YANGWARAK
10407
Sunkoshi
10408
Manebhanjyang
10505
Rupakot Majhuwagadhi
10601
Tyamkemaiyung
10604
Bhojpur
10210
Dharmadevi
10801
Aathrai
10902
HILIHANG
10504
Halesi Tuwachung
10506
Sakela
10605
Arun
10802
Phedap
10903
FALELUNG
10701
Mahalaxmi
10804
Myanglung
10904
PHIDIM
10606
Pauwadungma
10703
Chhathar Jorpati
10805
Laligurans
10507
Diprung
10607
Ramprasad Rai
10906
KUMMAYAK
10905
FALGUNANDA
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Sandakpur
11406
Tapli
11405
Sunkoshi
10702
Pakhribas
10806
Chhathar
10508
Khotehang
10608
Hatuwagadhi
10907
TUMBEWA
11005
Fakphokthum
11001
Maijogmai
11407
Katari
11404
Rautamai
10704
Dhankuta
10509
Jantedhunga
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Aamchowk
10705
Khalsa Chhintang Shahidbhumi
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Deumai
11003
Ilam
11009
Suryodaya
11408
Udayapurgadhi
10510
Barahapokhari
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MIKLAJUNG
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Chaubise
10706
Sangurigadhi
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Mangsebung
11010
Rong
11401
Belaka
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Dharan
11203
Kerabari
11201
Milkajunga
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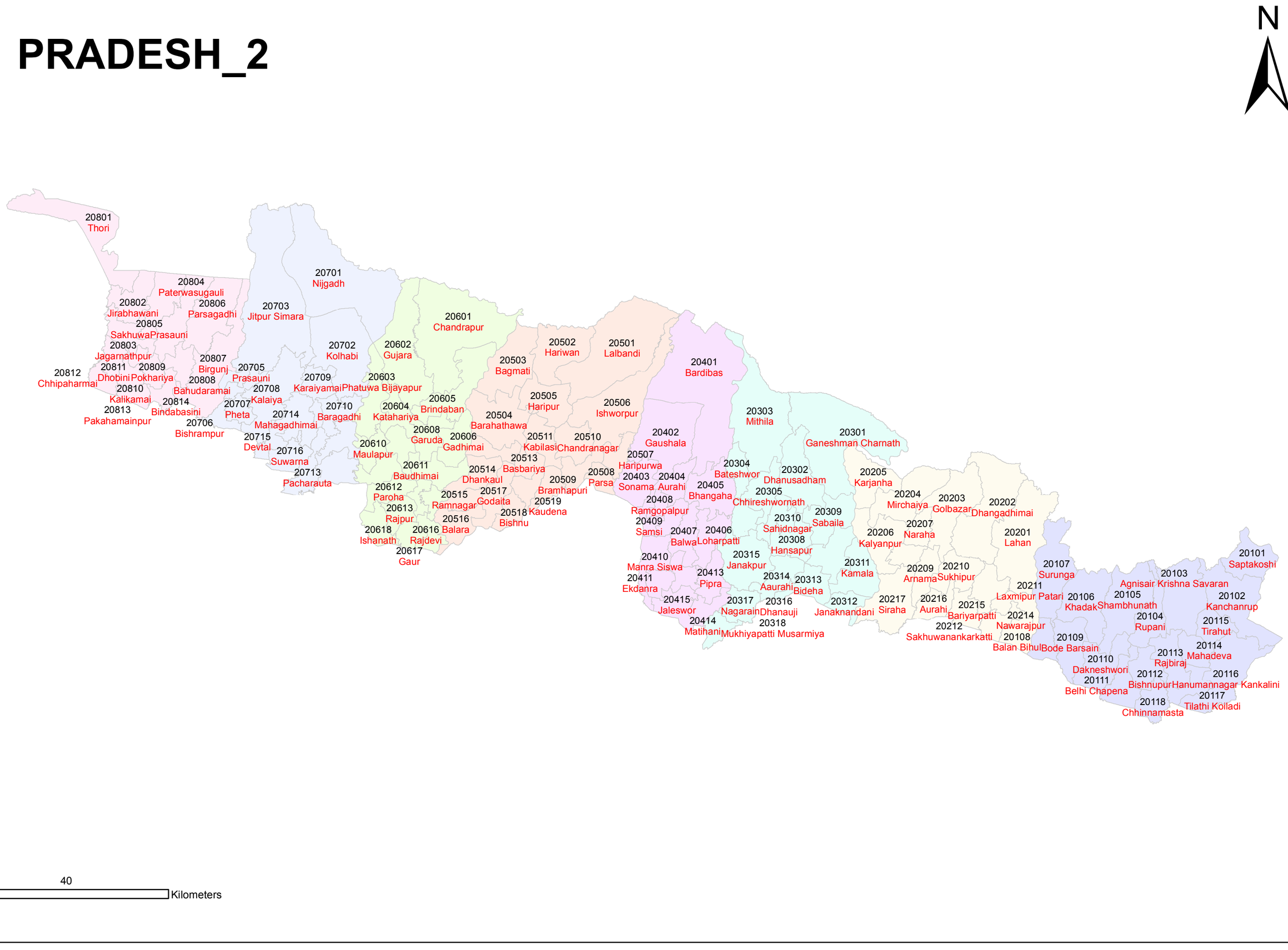
Triyuga
11402
Chaudandigadhi
11202
Letang
11008
Mai
11102
Buddhashanti
11302
Barah
11007
Chulachuli
11103
Arjundhara
11305
Ramdhuni
11306
Itahari
11204
Sundarharaicha
11107
Damak
11208
Uralabari
11101
Mechinagar
11205
Belbari
11104
Kankai
11112
Birtamod
11106
Kamal
11105
Shivasataxi
11304
Bhokraha
11309
Naruwa
11213
Budhiganga
11206
Kanepokhari
11207
Patahrishanishchare
11111
Barhadashi
11303
Koshi
11308
Gadhi
11307
Duhabi
11212
Gramthan
11113
Haldibari
11114
Bhadrapur
11108
Gauradhaha
11110
Jhapa
11310
Harinagara
11215
Katahari
11211
Rangeli
11209
Ratuwamai
11311
Dewanganj
11312
Barju
11214
Biratnagar
11216
Dhanpalthan
11210
Sunwarshi
11109
Gauriganj
11115
Kachankawal
11217
Jahada
N
50
Kilometers

PRADESH_2


N
20801 Thori
20804 Paterwasugauli
20802 Jirabhawani
20806 Parsagadhi
20805 SakhuwaPrasauni
20803 Jagarnathpur
20811
20809
20812 Chhipaharmai
Dhobini
Pokhariya
20810 Kalikamai
20808 Bahudaramai
20814
20813 Bindabasini
Pakahamainpur
20807 Birgunj
20705 Prasauni
20708
20707 Pheta
Kalaiya
20706 Bishrampur
20714 Mahagadhimai
20715 Devtal
20716 Suwarna
20713 Pacharauta
20703 Jitpur Simara
20701 Nijgadh
20702 Kolhabi
20709 Karaiyamai
20710 Baragadhi
20603 Phatuwa Bijayapur
20602 Gujara
20604 Katahariya
20605 Brindaban
20608 Garuda
20606 Gadhimai
20610 Maulapur
20611 Baudhimai
20612 Paroha
20613 Rajpur
20618 Ishanath
20616 Rajdevi
20617 Gaur
20515 Ramnagar
20517 Godaita
20516 Balara
20518 Bishnu
20519 Kaudena
20509 Bramhapuri
20513 Basbariya
20514 Dhankaul
20508 Parsa
20601 Chandrapur
20503 Bagmati
20504 Barahathawa
20505 Haripur
20511 Kabilasi
20510 Chandranagar
20502 Hariwan
20501 Lalbandi
20506 Ishworpur
20507 Haripurwa
20403 Sonama
20404 Aurahi
20405 Bhangaha
20408 Ramgopalpur
20409 Samsi
20407 Balwa
20406 Loharpatti
20410 Manra Siswa
20411 Ekdanra
20415 Jaleswor
20414 Matihani
20413 Pipra
20315 Janakpur
20314 Aaurahi
20313 Bideha
20317 Nagarain
20316 Dhanauji
20318 Mukhiyapatti Musarmiya
20312 Janaknandani
20311 Kamala
20308 Hansapur
20310 Sahidnagar
20309 Sabaila
20305 Chhireshwornath
20304 Bateshwor
20302 Dhanusadham
20205 Karjanha
20206 Kalyanpur
20207 Naraha
20204 Mirchaiya
20203 Golbazar
20202 Dhangadhimai
20201 Lahan
20209 Arnama
20210 Sukhipur
20211 Laxmipur Patari
20217 Siraha
20216 Aurahi
20215 Bariyarpatti
20214 Nawarajpur
20212 Sakhuwanankarkatti
20401 Bardibas
20402 Gaushala
20303 Mithila
20301 Ganeshman Charnath
20107 Surunga
20103 Agnisair Krishna Savaran
20101 Saptakoshi
20106 Khadak
20105 Shambhunath
20102 Kanchanrup
20104 Rupani
20115 Tirahut
20108 Balan Bihul
20109 Bode Barsain
20114 Mahadeva
20113 Rajbiraj
20110 Dakneshwori
20112 Bishnupur
20116 Hanumannagar Kankalini
20111 Belhi Chapena
20117 Tilathi Koiladi
20118 Chhinnamasta
40
Kilometers

PRADESH_3

N

30401 Rubi Valley
30302 Parbati Kunda
30301 Gosaikunda
30403 Gangajamuna
30402 Khaniyabash
30303 Uttargaya
30304 Kalika
30305 Naukunda
30505 Kispang
30404 Tripura Sundari
30405 Netrawati
30506 Meghang
30203 Panchpokhari Thangpal
30202 Jugal
30204 Helambu
30503 Suryagadhi
30502 Tadi
30501 Dupcheshwar
30407 Jwalamukhi
30406 Nilakantha
30504 Bidur
30507 Tarkeshwar
30509 Likhu
30510 Panchakanya
30511 Shivapuri
30201 Bhotekoshi
30102 Bigu
30408 Siddhalek
30508 Belkotgadhi
30512 Kakani
30205 Melamchi
30209 Barhabise
30101 Gaurishankar
31303 Ichchhyakamana
30411 Galchi
30606 Tarakeshwor
30603 Gokarneshwor
30206 Indrawati
30208 Balefi
30409 Benighat Rorang
30410 Gajuri
30412 Thakre
30607 Nagarjun
30605 Tokha
30601 Shankharapur
30207 Chautara Sangachokgadhi
30210 Tripurasundari
30103 Kalinchok
30413 Dhunibesi
30608 Kathmandu
30903 Mandandeupur
30212 Sunkoshi
30109 Bhimeshwor
31302 Kalika
30610 Chandragiri
30701 Changunarayan
30211 Lisangkhu Pakhar
31001 Umakunda
30802 Lalitpur
30704 Suryabinayak
30904 Banepa
30906 Panchkhal
30902 Bhumlu
30104 Baiteshwor
30105 Jiri
31301 Rapti
31202 Thaha
31304 Bharatpur
31305 Ratnanagar
31306 Khairahani
31204 Raksirang
31203 Kailash
30611 Dakshinkali
30905 Dhulikhel
30108 Sailung
31201 Indrasarowar
30806 Godawari
30909 Panautibihabar
30901 Chaurideurali
31002 Gokulganga
31007 Doramba
30107 Melung
30106 Tamakoshi
31207 Bhimphedi
30804 Konjyosom
30908 Namobuddha
30907 Temal
30910 Bethanchowk
30805 Mahankal
30911 Roshi
31008 Sunapati
30803 Bagmati
31006 Khadadevi
31005 Manthali
31003 Likhu
31307 Madi
31205 Manahari
31208 Makawanpurgadhi
31206 Hetauda
30913 Khanikhola
30912 Mahabharat
31106 Sunkoshi
31107 Ghanglekh
31209 Bakaiya
31210 Bagmati
31109 Hariharpurgadhi
31004 Ramechhap
31108 Marinthakur
31104 Golanjor
31105 Kamalamai
31102 Phikkal
31103 Tinpatan
31101 Dudhouli

40 Kilometers

PRADESH_4

N

40301
Lomanthang

40302
Dalome

40303
Barha Gaun Muktikshetra

40304
Gharapjhong

40305
Thasang

40403
Dhaulagiri

40402
Raghuganga

40401
Annapurna

40201
Narphu

40202
Neshyang

40204
Nashong

40203
Chame

40101
Chum Nubri

41106
Nisikhola

41105
Dhorpatan

41104
Taman Khola

40404
Malika

40405
Mangala

40406
Beni

40503
Annapurna

40502
Machhapuchchhre

40501
Madi

40602
Marsyangdi

41002
Jaljala

41001
Modi

41103
Tara Khola

41107
Badigad

41102
Kanthekhola

41101
Baglung

41003
Kushma

41108
Galkot

40504
Pokhara Lekhnath

40603
Kwholasothar

40601
Dordi

40104
Dharche

40102
Ajirkot

40605
Besishahar

40608
Dudhpokhari

40606
Sundarbazar

40902
Phedikhola

40903
Aandhikhola

41004
Phalebas

41110
Jaimuni

41109
Bareng

40505
Rupa

40604
MadhyaNepal

40607
Rainas

40103
Sulikot

40105
Aarughat

40107
Siranchok

41005
Mahashila

40901
Putalibazar

41006
Bihadi

41007
Painyu

40905
Bhirkot

40704
Shuklagandaki

40701
Bhanu

40108
Palungtar

40106
Bhimsen

40906
Biruwa

40703
Myagde

40702
Byas

40909
Waling

40907
Harinas

40705
Bhimad

40109
Gorkha

40911
Kaligandagi

40910
Galyang

40908
Chapakot

40706
Ghiring

40707
Rhishing

40709
Bandipur

40110
Sahid Lakhan

40710
Anbukhaireni

40111
Gandaki

40803
Bungdikali

40802
Bulingtar

40708
Devghat

40804
Hupsekot

40805
Devchuli

40801
Gaidakot

40808
Binayee Triveni

40806
Kawasoti

40807
Madhyabindu

50
Kilometers

40808
Binayee Triveni

PRADESH_5

N

50102 Sisne
50101 Putha Uttarganga
50103 Bhume
50203 Duikholi
50202 Thawang
50204 Sukidaha
50205 Madi
50207 Rolpa
50201 Sunchhahari
50206 Tribeni
50210 Lungri
50209 Suwarnabati
50302 Naubahini
50301 Gaumukhi
50406 Malika
50407 Madane
50405 Isma
50404 Musikot
50208 Runtigadi
50305 Sworgadwary
50304 Pyuthan
50303 Jhimruk
50408 Dhurkot
50403 Chandrakot
50307 Mallarani
50502 Malarani
50409 Resunga
50401 Kaligandaki
50306 Mandavi
50410 Gulmidarbar
50402 Satyawati
50501 Chhatradev
50308 Ayirabati
50503 Bhumikasthan
50504 Sandhikharka
50411 Chatrakot
50412 Ruru
50309 Sarumarani
50604 Bagnaskali
50505 Panini
50606 Ribdikot
50605 Tansen
50603 Rambha
50601 Rampur
50607 Rainadevi Chhahara
50602 Purbakhola
50608 Tinau
50610 Nisdi
50609 Mathagadhi
50506 Sitganga
50903 Shivaraj
50902 Buddhabhumi
50901 Banganga
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50802 Butwal
50801 Devdaha
50904 Bijayanagar
50804 Kanchan
50808 Tillotama
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50805 Gaidahawa
50907 Kapilvastu
50807 Siyari
50809 Omsatiya
50701 Bardaghat
50906 Maharajgunj
50905 Krishnanagar
50909 Mayadevi
50910 Sudhodhan
50812 Mayadevi
50703 Ramgram
50810 Rohini
50705 Sarawal
50908 Yashodhara
50813 Lumbini Sanskritik
50814 Kotahimai
50704 Palhi Nandan
50706 Pratappur
50707 Susta
50815 Sammarimai
50816 Marchawari

51204 Geruwa
51205 Rajapur
51203 Thakurbaba
51206 Madhuwan
51202 Barbardiya
51201 Bansagadhi
51207 Gulariya
51103 Baijanath
51102 Kohalpur
51208 Badhaiyatal
51104 Khajura
51105 Janaki
51106 Nepalganj
51107 Duduwa
51101 Raptisonari
51108 Narainapur
51201 Bansagadhi
51005 Babai
51004 Shantinagar
51006 Dangisharan
51003 Tulsipur
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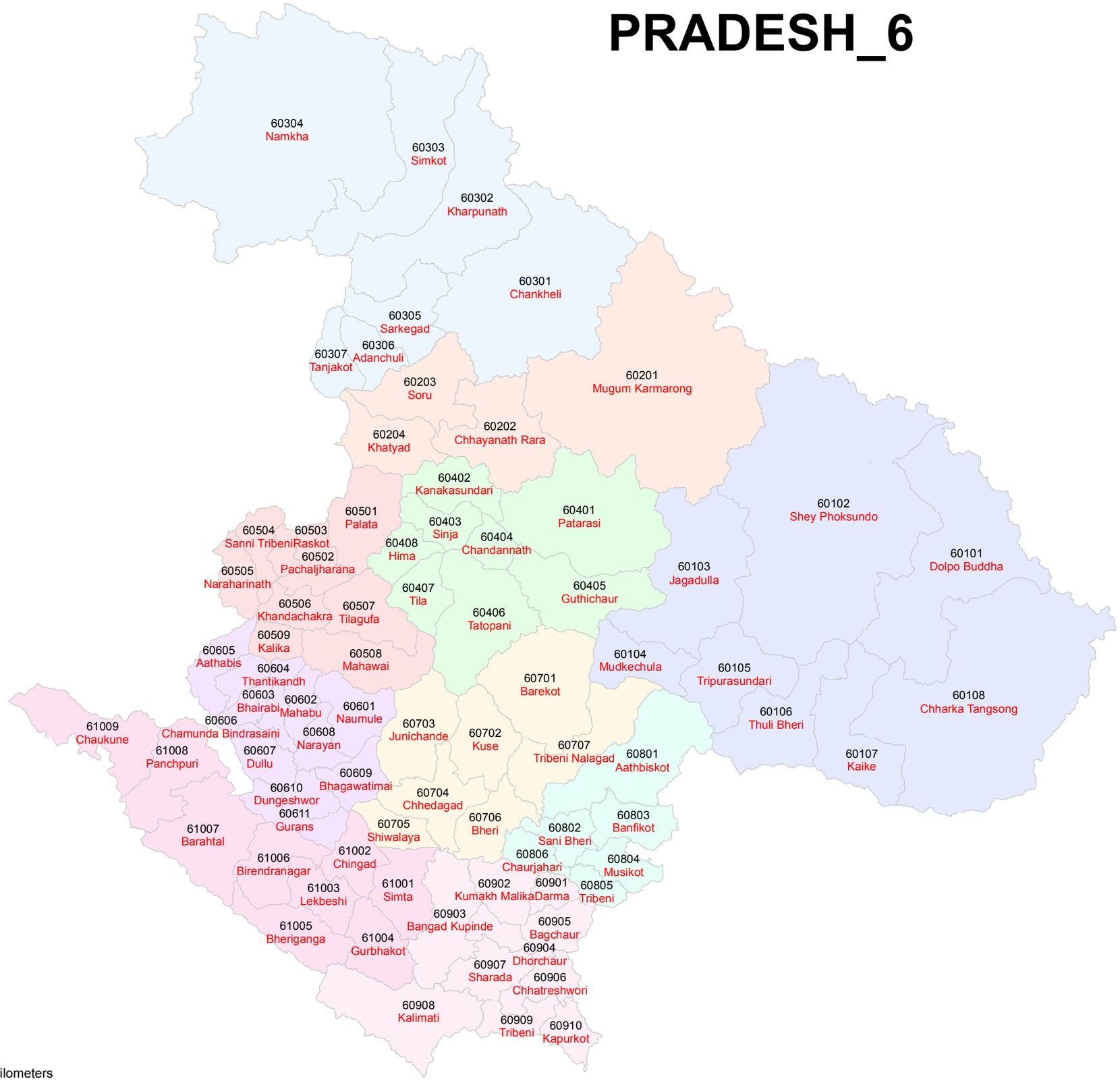
51001 Banglachuli
51010 Rajpur
51007 Lamahi
51008 Rapti
51009 Gadhawa

30
Kilometers

PRADESH_6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Namkha
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Simkot
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Kharpunath
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Chankheli
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Sarkegad
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Adanchuli
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Tanjakot
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Soru
60201
Mugum Karmarong
60204
Khatyad
60202
Chhayanath Rara
60402
Kanakasundari
60501
Palata
60401
Patarasi
60102
Shey Phoksundo
60504
Sanni Tribeni
60503
Raskot
60403
Sinja
60404
Chandannath
60408
Hima
60502
Pachaljharana
60505
Naraharinath
60103
Jagadulla
60101
Dolpo Buddha
60407
Tila
60405
Guthichaur
60506
Khandachakra
60507
Tilagufa
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Tatopani
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Kalika
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Aathabis
60508
Mahawai
60104
Mudkechula
60105
Tripurasundari
60604
Thantikandh
60701
Barekot
60108
Chharka Tangsong
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Bhairabi
60602
Mahabu
60601
Naumule
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Thuli Bheri
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Chamunda Bindrasaini
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Junichande
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Kuse
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Chaukune
60608
Narayan
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Tribeni Nalagad
60801
Aathbiskot
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Panchpuri
60607
Dullu
60107
Kaike
60609
Bhagawatimai
60610
Dungeshwor
60704
Chhedagad
60611
Gurans
60706
Bheri
60803
Banfikot
60705
Shiwalaya
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Sani Bheri
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Barahtal
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Chingad
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Chaurjahari
60804
Musikot
61006
Birendranagar
61001
Simta
60902
Kumakh Malika
60901
Darma
60805
Tribeni
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Lekbeshi
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Bangad Kupinde
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Bagchaur
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Bheriganga
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Gurbhakot
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Dhorchaur
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Sharada
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Chhatreshwori
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Kalimati
60909
Tribeni
60910
Kapurkot
60
Kilometers

PRADESH_7

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Byas
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Dunhu
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Apihimal
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Kanda
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Mahakali
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Naugad
70308
Malikarjun
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Marma
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Shailyashikhar
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Himali
70309
Lakam
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Dilasaini
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Bungal
70203
Surma
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Talkot
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Dogadakedar
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Purchaudi
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Chabispathivera
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Dasharathchanda
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Surnaya
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Bithadchir
70209
KedarseuDurgathali
70208
JayaPrithivi
70206
70205
Masta
70102
Gaumul
70103
Budhinanda
70406
Pancheshwar
70408
Melauli
70409
Patan
70410
Sigas
70211
Thalara
70212
Khaptadchhanna
70106
Badimalika
70104
Swami Kartik
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Chhededaha
70407
Shivanath
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Ajaymeru
70501
Nawadurga
70602
Sayal
70108
Budhiganga
70105
Pandav Gupha
70603
Adharsha
70109
Tribeni
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Bhageshwar
70502
Amargadhi
70605
Dipayal Silgadi
70601
Purbichauki
70704
Sanphebagar
70703
Mellekh
70507
Ganayapdhura
70604
Shikhar
70702
Ramaroshan
70705
Chaurpati
70606
K I Singh
70707
Bannigadhi Jayagadh
70505
Parashuram
70506
Alital
70609
Jorayal
70706
Mangalsen
70701
Panchadewal Binayak
70904
Bhimdatta
70607
Bogtan
70708
Kamalbazar
70903
Bedkot
70608
Badikedar
70709
Dhakari
70902
Shuklaphanta
70802
Chure
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Mahakali
70710
Turmakhad
70803
Godawari
70901
Krishnapur
70801
Mohanyal
70909
Beldandi
70906
Laljhadi
70804
Gauriganga
70908
Belauri
70813
Dhangadhi
70805
Ghodaghodi
70806
Bardagoriya
70907
Punarbas
70807
Lamki Chuha
70812
Kailari
70809
Joshipur
70808
Janaki
70811
Bhajani
70810
Tikapur
N
50
Kilometers