#### **Passes**

#### Dungri La Pass

- aka Mana Pass
- · located in Nanda Devi Biosphere Reserve of the Zaskar range in Uttarakhand
- · connects India and Tibet

### Chang La Pass

- · elevation of over 5300 m
- · connects Indus valley to Pangong Lake region
- Changtang plateau is known for its high altitude giant lakes and vast highlands of great himalayas

#### Karakoram Pass

- · elevation of 4694 m
- · between India and China in the Karakoram Range
- · oldest route between Leh and Yarkant
- · tallest pass of Karakoram mountain range

#### Sela Pass

- · elevation of 4170 m
- Tawang District of Arunachal Pradesh
- connects Tawang to rest of India through Tezpur and Guwahati
- · receives heavy snowfall in winter
- · remains opens throughout the year
- · only gateway to the Tawang and Buddhist Tawang Monastery

## Khardung La Pass

- · elevation of 5800 m
- · highest motorable pass
- · located near Ladakh region

#### Bomdi La Pass

- elevation of 2600 m
- · connects Arunachal Pradesh with Lhasa, Tibet

### Zoji La Pass

- · elevation of 3950 m
- · connects Srinagar with Kargil and Leh
- · vital link between Ladakh and Kashmir

#### Shipki La Pass

- · Indo-Tibet border
- Located in Kinnaur district in Himachal Pradesh
- · Sutlej river enters India through this pass

#### Pir Panjal Pass

· connects Kullu Valley with Lahaul Valley and Spiti Valley of Himachal Pradesh

#### Nathu La Pass

- · elevation of 4310 m
- · connects Sikkim and China

#### Lipu Lekh Pass

- · elevation of 5340 m
- · connects Kumaon region of Uttarakhand with Tibet

# Diphu Pass

- · elevation of 4587 m
- at tri-point of borders of India, China and Myanmar
- · strategic approach to eastern Assam

### Jelep La Pass

- · elevation of 4267 m
- · connects Sikkim with Lhasa, Tibet

# Rivers

Name	Origin	Mouth	Mixes With
Indus	Sengge Zangbo and Gar, Tibet	Indus river delta, Karachi	
Sutlej	Lake Rakshas Tal, Tibet		Indus near Bhawalpur, Pak
Beas	Beas Kund, Rohtang		Sutlej near Firozpur, Punjab
Parbati	Man Talai near Parbati Pass		Beas near Kullu
Chenab	Bara Lacha Pass, Lahaul and Spiti		Sutlej near Unch Sharif, Pak
Ravi	Kangra, HP		Chenab in Pakistan

Name	Origin	Mouth	Mixes With
Jhelum	Verinag spring, Anantnag, J&K		Chenab in Pakistan
Brahmaputra	Angsi glacier, Tibet	Ganges Delta, Bangladesh	
Subansiri	Himalayas, China		Brahmaputra at Lakhimpur, Assam
Dihang	Patkai Hills		Brahmaputra at Dihingmukh, Assam
Manas	Bhutan		Brahmaputra at Jogighopa, Assam
Teesta	Cholamu and Gurudongmar lakes		Brahmaputra near Rangpur, Bangladesh
Lohit	Zayal Chu, east Tibet		Brahmaputra
Dibang	Keya pass, Dibang Valley in Arunachal Pradesh		Lohit in Sadiya, Assam
Ganga	Gangotri, Uttarakhand	Ganges Delta, Bangladesh	
Hooghly	Splits from Ganga near Farkka bridge, Murshidabad	Bay of Bengal	
Damodar	Chandwa, Latehar, Jharkhand		Hooghly in West Bengal
Kosi	Saptkoshi tributaries in Nepal		Ganga near Kursela, Bihar
Gandak	Nhubine glacier, Mustang, Nepal		Ganga near Sonpur, Bihar
Son	Amarkantak, MP		Ganga near north Patna
Yamuna	Yamunotri Glacier, Uttarakhand		Ganga at Allahabad
Alaknanda	Satopnath		Ganga at Devprayag, Uttarakhand
Bhagirathi	Gaumukh, Uttarakhand		Ganga at Devprayag, Uttarakhand
Godavari	Brahmagiri mountains, Nasik	East Godavari district, AP	
Indravati	Dandakaranya, Kalahandi, Orissa		Godavari near border of Maharashtra, Chhatisgarh and Telengana
Krishna	Mahabaleshwar, Maharashtra	Krishna district, AP	

Name	Origin	Mouth	Mixes With
Tungabhadra	Confluence of Tunga and Bhadra near Koodli, Karnataka		Krishna near Alampur, Telengana
Bhima	Bhimashankar, Maharashtra		Krishna near Raichur
Indrayani	Lonaval, Maharashtra		Bhima
Kaveri	Talakaveri, Kodagu, Karnataka	Kaveri delta, TN	
Amravati	Anamalai Hills		Kaveri at Karur, TN
Mahanadi	Dandkaranya, Chhatisgarh	False point, Kendrapada, Odisha	
Pennar	Nandi hills, Chikkaballapur, Karnataka	Nellore, AP	
Tapti	Satpura Range, MP	Gulf of Khambat, Surat	
Narmada	Narmada Kund, Amarkantak, MP	Gulf of Khambat, Surat	
Sabarmati	Dhebar lake, Aravalli, Rajasthan	Gulf of Khambat	
Periyar	Sivagiri hills, TN	Lakshadweep sea, Kerala	

# Dams

Dam	River	State
Tungabhadra	Tungabhadra	Karnataka
Mettur	Kaveri	Tamil Nadu
Krishnarajsagar	Kaveri	Karnataka
Indira Sagar	Narmada	Madhya Pradesh
Sardar Sarovar	Narmada	Gujarat
Omkareshwar	Narmada	Madhya Pradesh
Hirakud	Mahanadi	Odisha
Bhakra Nangal	Sutlej	Punjab/Himachal Pradesh

Dam	River	State	
Nagarjuna Sagar	Krishna	Telengana/Andhra Pradesh	
Uri	Jhelum	Jammu & Kashmir	
Ramagundam	Godavari	Andhra Pradesh	
Dummaguden	Godavari	Andhra Pradesh	