

For XAT, CMAT, SNAP, MAT, IIFT Exam

# IMPORTANT MOUNTAIN RANGE/PASSES, LAKES, WATERFALLS/PLATEAU/CANAL/ TRENCH/GLACIER/VOLCANO

## World Famous Mountains

Mountain Peak	Country	Height	Mountain Range
Mount Everest (Highest in the world)	Nepal	8848 m	Himalaya - Karakoram Hindukush
K-2 (Godwin Austin) (Highest in India)	India (POK)	8611 m-	Trans Himalaya
Kangchen junga (highest in India)	Nepal - India	8586 m-	Himalaya
Lhotse	Nepal-China	8516 m-	Himalaya
Makalu	Nepal-China	8485 m	Himalaya
Dhaulagiri	Nepal	8167 m	Himalaya
Manaslu	Nepal	8163 m	Himalaya
Nanga Parvat	India (POK)	8126 m	Himalaya
Annapurna Mountains	Nepal	8091 m	Himalaya
Nanda Devi Parvat (Highest in Uttaranchal)	India	7817 m	Himalaya
Rakaposhi (or Damani)	Pakistan	7788 m	Himalaya
Kamet	India	7756 m	Himalaya
Tirichmir	Pakistan	7708 m	Himalaya
Chaukhamba	India	7138 m	Himalaya
Aconcagua	South United States	6961 m	Andes

Mount Mckinley	Northern United States	6193 m	Alaska
Elbrus (Highest in Europe)	Russia	5642 m	Caucasus
Mount Black	Europe (North of Italy)	4808 m	Alps
Mount Black	America	4401 m-	Rocky

Everest is known as 'Sagar Matha' in Nepal and 'Chomolungma' in China.

## Major Passes of India

### JAMMU AND KASHMIR

- Karakoram Pass:** This pass is located in the middle of the Karakoram hills in the Ladakh region. It is **the highest pass of India**. The pass is located at an elevation of **5654** meters above sea level. It connects **POK** and China.
- Zojila Pass:** This pass connects the Kashmir Valley to Leh. It is situated in the Zaskar range of Jammu and Kashmir. Its height above sea level is 3528 meters.
- Pirpanjal Darsh:** This pass is situated in the south-west of the Kashmir Valley. This pass is at an altitude of 3490 meters above sea level in the Pirpanjal mountain range.
- Banihal Pass:** This pass is situated in the south-west of Jammu and Kashmir. The road from Jammu to Srinagar passes through this pass. The height of this pass is 2832 meters above sea level. Jawahar tunnel is also located on this pass.
- Burzil Pass:** This pass connects Srinagar and Gilgit. Its height above sea level is 4100 meters.

### HIMACHAL PRADESH

- Shipkila Pass:** This pass is situated in the Zaskar range of Himachal Pradesh. It

connects Shimla to Tibet. Its height above sea level is 4300 meters.

2. **Rohtang Pass:** This pass is situated in the Pir Panjal range of Himachal Pradesh. Its height above sea level is 4630 meters. It connects Manali and Leh by road.
3. **Baralacha La Pass:** This pass is situated in the Jaskar range of Himachal Pradesh. It connects the Mandi and Leh routes. Its height above sea level is 4850 meters.

## UTTARAKHAND

**Mana Pass:** This pass is situated in the Kumaon hills of Uttarakhand.

Its height above sea level is 5545 meters. Indian pilgrims go through this pass to visit Mansarovar Lake and Kailash.

There have been a well graded Indian military road at 5610 meters west of Mana Pass. Mana Pass is also called DungriLa Pass.

**Niti Pass :** It is located in Kumaon, Uttarakhand. The height of this pass is 5389 meters above sea level. It connects Uttarakhand with Tibet. Pilgrims also go from here to visit Mansarovar Lake and Kailash.

**Lipulekh Pass:** Located in Pithoragarh, Uttarakhand, this pass connects Uttarakhand to Tibet. Its height above sea level is 5334 meters. Pilgrims go through this pass to visit Kailash Parvat and Mansarovar Lake.

## SIKKIM

**Nathula Pass:** It is located in the Dongkya range in the state of Sikkim, it became more popular due to its strategic importance in the Indo-China war of 1962. From this, there is a way to go to Tibet via Darjeeling and Chumbi Valley. Its height above sea level is 4310 meters.

**Jejepla Pass:** Through this pass, the route to Tibet is made through Darjeeling and Chumbi valley. Trade between India and China is also done through this pass. It is situated in East Sikkim at an altitude of 4270 meters above sea level.

## ARUNACHAL PRADESH

**Bomdila Pass:** This pass connects Tawang in Arunachal Pradesh and Tibet. Its height above sea level is 2217 meters.

**Yangyap Pass:** It is situated in the north-east of Arunachal Pradesh. The Brahmaputra river enters India through the Yangyap pass. It connects India and China on the Indo-Tibet border.

Dimphu and Likhapani passes are also in Arunachal Pradesh.

## MANIPUR

**Tuju Pass:** This pass is situated in the south-east of Manipur. Roads from Imphal to Tamu and Myanmar go through this pass.

## KERALA

**Pal Ghat Pass:** This pass connects Kerala and Tamil Nadu. This pass is situated between Annamalai and Nilgiri hills.

## MAHARASHTRA

**Thal Ghat Pass:** This pass is situated on the Mumbai-Nashik road.

**Bhor Ghat Pass:** This pass connects Mumbai to Pune and Chennai.

Both the above passes are situated in the Western Ghats ranges.

## Major Waterfalls of India

### MEGHALAYA

**Nohkalikai Falls:** This waterfall is located near Cherrapunji in the state of Meghalaya. It is formed due to rain water. Its height is 340 meters.

**Nohsngithiang :** It is also known as Seven Sister Water Falls. It is located in the East Khasi Hills district of Meghalaya. Its height is 315 meters.

Lang Shiang, Bishop, Dain-Thlen and Elephant Falls are also located in Meghalaya.

### MADHYA PRADESH

**Dhuandhar Falls:** This waterfall is formed on the Narmada River in Jabalpur, Madhya Pradesh. Its height is 15 meters.

**Kapil Dhara Waterfall:** This waterfall is also formed on the Narmada River. Its height is 33 meters and it is at a distance of 7 km from Amarkantak.

Chachai Falls (on the Bihad River), Dudh Dhara Falls (on the Narmada River), Sahastradhara Falls (on the Narmada River), Patalpani Falls (on the Chambal River) are also located in Madhya Pradesh.

### KARNATAKA

**Kunchikal Falls:** It is the **highest waterfall in India**. Its height is **455 meters**. It is situated on the Varahi river.



**Shivanasamudra Water Fall:** This water fall is situated on the river Kaveri. The Hydroelectric Power Station located on it is the **first hydroelectric power station in Asia**, which was established in 1902. The height of this waterfall is 98 meters.

**Jog Water Fall:** This water fall is on Sharavati river. It is also known as Jersappa Falls. Its height is 253 meters. It is also known as Gersoppa and Mahatma Gandhi Falls.

Gokak Falls (on Ghata Prabha River), Mokedatu Falls (on Kaveri River), Barkana (on Seetha River), Magod Falls (on Bedti River) and Hebbe Falls (on Bhadra River) are also located in Karnataka.

## RAJASTHAN

**Chuliya Water Falls:** It is located on the **Chambal River in Kota**, Rajasthan. The height of this waterfall is 18 meters.

**Bhimlat Water Fall:** This water fall is situated between Bundi and Chittorgarh on Mangli river.

Gaipernath (in Kota), Padajhar Mahadev (in Bundi) are also located in Rajasthan.

## MAHARASHTRA

**Amboli Water Fall:** This water fall is situated on the Hiranyakeshi river.

**Thoseghar Falls:** This water fall is situated on the Tarlee river in Satara city.

Kune Falls, Pandav Kada Falls is also situated between Lonavala and Khandala in Maharashtra.

## JHARKHAND

**Hundru Falls:** It is formed on the Subarnarekha River. It is located in Ranchi district.

**Rajrappa Falls:** This waterfall is located in Ramgarh (Jharkhand). This water fall is formed at the confluence of Damodar and Bhera rivers.

Sita Falls (on the Kanchi River), Dassam Falls (on the Kachni River) are also located in Jharkhand.

## ODISHA

**Barehipani Falls :** It is located in the Simlipal National Park in the Mayurbhanj district of Odisha. It comes in the course of the Budhbalang river. It falls from a height of 399 meters.

**Duduma Falls:** It is formed on the Machhkund river.

## KERALA

**Palaruvi Falls:** It is formed on the Kallada River

in Kollam district of Kerala state. Its height is 91 meters. The literal meaning of Palaruvi is 'stream of milk'.

**Atirappilly Falls :** It has a height of 25 meters. This waterfall is a part of the Chalakudy River.

Kalakkayam Falls, Cheeyappara and Valara Falls are also located in Kerala.

## TAMIL NADU

**Pykara Falls:** It is formed on the Pykara River.

Hogenakkal Falls (on the Kaveri River). Bear Shola, Thalaiyar Falls (on Manjalar River) are also located in Tamil Nadu.

## Major Lakes of India

- The largest lake in India is Chilka Lake (Odisha). It is a salt water lake. The length of this lake is 70 km, the width is up to 30 km and the average depth is 3 m.
- Sambhar Lake is the largest inland saline water lake in India, which is the largest in Rajasthan.
- The largest fresh water lake in India is the Wular Lake in Jammu and Kashmir. Main source of water for Wular lake is river Jhelum.
- The largest artificial lake in India is the Govind Ballabh Pant Sagar, which is formed by a dam built on the Rihand River. It is located in Sonbhadra district of Uttar Pradesh.

Lakes	State/UT
Dal Lake	Jammu Kashmir
Wular Lake (Largest fresh water lake)	Jammu Kashmir
Manasbal Lake	Jammu Kashmir
Sheshnag Lake	Jammu Kashmir
Berinag Lake	Jammu Kashmir
Anantnag Lake	Jammu Kashmir
Umiam Lake	Meghalaya
Sat Tal Lake	Uttarakhand
Nainital Lake	Uttarakhand
Bhimtal	Uttarakhand
Rakshastal Lake	Uttarakhand
Dronasagar Lake	Uttarakhand
Devtal Lake	Uttarakhand
Naukuchiatal	Uttarakhand
Khurpatal	Uttarakhand

Pangong Tso Lake	Ladakh
Lausi Lake	Manipur
Pumlenpat Lake	Manipur
Loktak Lake	Manipur
Sambhar Lake	Rajasthan
Panchbhadra Lake	Rajasthan
Rajsamand Lake	Rajasthan
Pichhola Lake	Rajasthan
Lunkaransar Lake	Rajasthan
Jaisamand Lake	Rajasthan
Fatehsagar Lake	Rajasthan
Didwana Lake	Rajasthan
Chembarambakkam Lake	Tamil Nadu
Pulicat Lake	Tamil Nadu (4% Area) and Andhra Pradesh (96% Area)
Kolleru Lake	Andhra Pradesh
Chilika Lake	Odisha
Ansupa Lake	Odisha
Lonar Lake	Maharashtra
Vembanad Lake	Kerala
Ashtamudi Lake	Kerala
Periyar Lake	Kerala
Punnamada Lake	Kerala
Cholamu Lake	Sikkim
Gurudongmar Lake	Sikkim
Kankaria Lake	Gujarat
Sursagar Lake	Gujarat
Hamir Lake	Gujarat
Ulsoor Lake	Karnataka
Surajkund Lake	Haryana
Renuka Lake	Himachal Pradesh
Machhial Lake	Himachal Pradesh
Surajtal	Himachal Pradesh
Govind Sagar Lake	Himachal Pradesh

### Major Lakes of the World

Lakes	Country
Caspian Sea (world's largest)	Russia, Azerbaijan, Iran, Kazakhstan and Turkmenistan

Lake Superior	USA and Canada
Lake Victoria	Kenya, Uganda and Tanzania
Aral Sea (Shrinking lake)	Kazakhstan and Uzbekistan
Lake Huron	USA and Canada
Lake Michigan	USA and Canada
Lake Tanganyika	Tanzania and Republic of the Congo
Lake Baikal (World's deepest)	Russia
Lake Malawi	Malawi, Tanzania and Mozambique
Lake Great Slave	Canada
Lake Erie	USA and Canada
Lake Winnipeg	Canada
Lake Ontario	Canada
Lake Balkhash	Kazakhstan
Lake Chad	Cameroon, Nigeria, Niger and Chad
Lake Guanyin	Africa
Lake Ladoga	Russia
Lake Onega	Russia
Lake Titicaca	Peru and Bolivia
Lake Nicaragua	Nicaragua
Lake Athabasca	Canada
Lake Reindeer	Canada

### Major Glaciers of India

Siachen	Karakoram
Sasayani	Karakoram
Hispar	Karakoram
Biafo	Karakoram
Baltora	Karakoram
Chomolungma	Karakoram
Khurdopin	Karakoram
Rimo	Kashmir
Panmah	Kashmir
Rupal, Diamir	Kashmir
Gangotri, Yamanotri	Uttarakhand
Zemu	Sikkim-Nepal
Sona Paani	Himachal Pradesh



## Major Deserts of the World

Desert	Country
Sahara	North Africa
Arabian	Arabian Peninsula
Gobi	China and Mongolia
Patagonia	Argentina and Chile
Great Victoria	Australia
Great Sandy	Australia
Gibson	Australia
Thar	India, Pakistan
Chihuahuan	Mexico
Great Basin	North America
Karakum	Uzbekistan, Turkmenistan
Sonoran	Mexico and America
Majave	America
Takla Makan	China
Atacama	Chile
Dast-e-kavir	Iran
Antarctica Desert	Antarctica
Arctic Desert	North Pole
Kalahari	South Africa, Botswana, Namibia

## Major Volcanoes of the World

Volcanoes	Country
Mount Etna	Italy
Mount Elbrus	Russia
Fujiyama	Japan
Cotopaxi	Ecuador
Popocatepetl	Mexico
Mauna Loa	Hawaiian Islands (USA)
Lassen Peak	USA
Mayon	Philippines
Mount Pinatwo	Philippines
Mount Pelee	Martinique Island
Hekla	Iceland
Vesuvius	Gulf of Naples (Italy)
St Helens	USA
Koh-i-Sultan	Pakistan
Damavand	Iran

Kazbek	Georgia
Mount Ararat	Armenia
Kilimanjaro	Tanzania
Mount Shasta	USA
Katmai	Alaska USA
Guallatiri	Chile
Semeru	Indonesia
Mount Aso	Japan
Krakatoa	Indonesia
Mount Cameroon	Cameroon (Africa)
Mount Kenya	Kenya
Mount Popa	Myanmar
Chimborazo	Ecuador
Mount Rainier	USA
Laki	Iceland
Mount Wrangell	Alaska, USA
Vulcano/Lipari	Italy
Kilauea	Hawaiian Islands (USA)
Sangay	Ecuador
Purace	Colombia
Tambora	Indonesia
Meru	Kenya/Tanzania
Barren Island Volcano (active)	Andaman and Nicobar Islands
Narcondam Island Volcano	Andaman and Nicobar Islands
Aconcagua	South America

## Major Plateaus of the World

Plateau	Country
Plateau of Asia Minor	Turkey
Anatolian Plateau	Turkey
Meseta Plateau	Spain
Chiapas Plateau	Southern Mexico
Alaska Plateau	America
Columbia Plateau	America
Great Basin Plateau	America
Colorado Plateau	America
Greenland Plateau	Greenland
Pamir Plateau	Tibet
Plateau of Mexico	Mexico
Mongolian Plateau	Mongolia

Bolivian Plateau	Bolivia
Deccan Plateau	India
Iranian Plateau	Iran
Brazilian Plateau	South America
Abyssinian Plateau	Ethiopia/Simalia
Madagascar Plateau	Madagascar (Africa)
Plateau of Australia	Western Australia

### Major Canals of the World

Kiel Canal (Germany)	North Sea, Baltic Sea
K. P. Canal (India)	Andhra Pradesh, Tamil Nadu
Suez Canal (Egypt)	Red Sea, Mediterranean Sea
Soo Canal	(USA) Lake Superior + Lake Huron
Panama Canal	(Panama) Atlantic Ocean, Pacific Ocean (Caribbean Sea)

Manchester Canal	(Great Britain) Manchester, Liverpool
Volga Don Canal	(Russia) Rostov + Stalingrad
Erie Canal	(USA) Lake Erie, Lake Michigan
Gota Canal	(Sweden) Stockholm, Gothenburg
New Water Way	(Netherlands) North Sea, Rotterdam

**Panama Canal :** It was built in 1914. Initially it was owned by America but since 2000 it was owned by Panama.

### Important Trenches of The World

Mariana Trench	Pacific Ocean
Tonga Trench	Pacific Ocean
Mindanao Trench	Pacific Ocean
Sunda Trench	Indian Ocean