

# GEOGRAPHICAL LOCATION & POSITION

## LOCATION STRUCTURE AND EXTENSION:

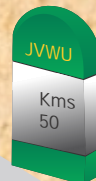
The University is established on National Highway – 8, at a distance of 45 kms from Jaipur, the capital city of Rajasthan, the largest state of Indian subcontinent and to the east of world's oldest mountain range, the Aravalli Ranges.

The University's geographical location is between 26° 49' 34" North latitude and 75° 27' 38" East longitude.

- Area of Jayoti Vidyapeeth Women's University, Jaipur  
30 Acres or 1306800 sq. feet or 12.140619 hectares or 188179200 sq. inch or 0.046875 sq. mile or 145200 sq. yard or 1214061900 sq. cms or 121406.19 sq. mtrs



Sanganer Circle



Mansarovar Colony

Mansarovar Colony

Bagru



Mahla



Jayoti Vidyapeeth Women's University Jaipur

situated in North-Eastern Hemisphere in temperate zone.

Mahala - Jobner Link Road



TOWARDS JOBNER



## GEOLOGICAL CONSTITUTION:

- The rocks of the area belong to the Dharwar rock system of the Precambrian era in the form of Aravalli Ranges.
- Minor igneous intrusions, deformation (folding and faulting) and subsequent erosion and deterioration of the Aravalli Ranges have reduced it to the form of few hills.
- Due to constant erosion and deterioration of the Aravalli ranges, there has been constant deposition of the fragmented stony structures forming a plateau like structure know as Bangad plain which ages back to Mid Pleistocene age to Upper Pleistocene age.
- The groundwater level of the region is found to be 60-80 feet above old sedimentary rock table.
- The region is under low risk zone and has not encountered any earthquake but due to shifting of tectonic plates in other parts of the Indian subcontinent, slight tremors have been experienced.

**Climate**  
Subtropical, Sub humid, Arid

Average annual RAINFALL 56.38 cms

Avg. temperature in SUMMER SEASON 28° - 34° C  
Hottest month June

Coldest month JANUARY  
Avg. temperature in winter season- 12° - 18° C

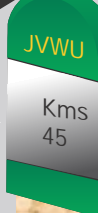
## GEOGRAPHICAL CONDITIONS :

Distance above sea level	- 450 – 500 mts above sea level
Maximum direct sunrays	- 21 <sup>st</sup> June (Longest day - shortest night)
Maximum slanting sunrays	- 22 <sup>nd</sup> December (Longest Night –shortest day)
Maximum Rainfall	- Monsoon from Bay of Bengal
Soil characteristics of the University	- Mixture of Brown & Clayey soil
Vegetation	- Khejri, Babul, Neem, Shisham, Kair, Khajoor, shrubby
Agricultural Crops	- Wheat, Maize, Millets, Pulses, Mustard, Peas,
Irrigation system	- Well and tube well system
Humidity level	- Minimum (Mar-Apr), Maximum (Jul-Aug)
Drainage Area	- In present time Bandi river
Arrival of monsoon in University	- last week of June
90% of the received rainfall is from	- western monsoon and 10% from northern-eastern monsoon is in southern the form of Mahavat
Slope of the University Area	- South & South-east direction



Govt. Hostel

Ajmer Pullia



Jaipur Railway Station



Jaipur Bus Stand



Sodala Thana Circle

TOWARDS JAIPUR

Purani Chungi



Ajmer Express Highway NH-8

Heerapura Power



Toll Booth

Bagru Bridge

TOWARDS AJMER