

Jain Geography

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Yojan and Rajlok Measurement

■ Yojan

- ▶ **1 Danda or Bow = 6 feet**
- ▶ **2000 Danda or Bow = 1 Kosha**
- ▶ **4 Kosha = 1 Yojan (@ 9.0 miles)**
 - another book gives different measurement
- ▶ **1 Dhanu = 6 feet**
- ▶ **4000 Dhanu = 1 Yojan (@4.5 miles)**
- ▶ **1000 Yojans = 1 Mahayojan**

■ Rajlok or Rajju

- A deva flies in six months at a rate of 2,057,152 Yojan in one samay (Samay = unit of time = @1/4 second) or
- The distance traveled in six months by a ball of iron weighing 1,000 bhar (1000 tolas or 25 lb.) let fall freely from Indralok (heaven).
 - ▶ = @1.15 x 10E21 miles

Universe (Lokakas)

- **Height = 14 Rajju**
- **Upper world = 7 Rajju**
- **Middle world**
 - ▶ **Height = 1800 Yojan**
 - **900 Yojan up and 900 yojan - down from surface**
 - ▶ **Width = 1 Rajju**
- **Lower world = 7 Rajju**
- **Loka Volume = 343 Cubic Rajju (Digambar)**
- **Loka Volume = 239 Cubic Rajju (Swetambar)**

Upper World

- **Height = 7 Rajlok or Rajju**
- **12 or 16 devloks, 9 graiveks, 5 anuttaras, Moksha**
- **Liberated Souls - lives in Moksha**
- **Vaimanik devas**
 - ▶ **Higher group**
 - **Graiveks and Anuttara devas**
 - **each deva is independent**
 - **Anuttara devas attain liberation either in next birth or third birth**
 - ▶ **Lower group**
 - **organized like earthly kingdoms - rulers (Indra), counselors, guards, queens, followers, armies**

Middle World

- **Consist of 900 yojans above and 900 yojans below earth surface**
- **Jyotishka devas, Humans, Tiryanch, Vyan vantar devas live in the middle world**
 - ▶ **Jyotishka devas (gods of light) - 790 to 900 yojans above earth**
 - ▶ **Human, Tiryanch (Animals, birds, etc.....) on the surface**
 - ▶ **Vyan vantar devas - 100 yojan below earth**
- **Center of the middle world is Jambudvip**
- **Surrounding Jambudvip, an incalculable series of concentric rings, of alternate oceans and islands or continents (dvip)**
- **World of Human (manushya_lok) consist of two and half continents**
 - ▶ **Jambudvip, Dhataki_khanda, and half Puskara_dvip**

Jyotishka Devas

■ Distance from Earth surface

- ▶ Stars (Tara) = 790 yojans
- ▶ Sun (Surya) = 800 yojans
- ▶ Moon (Chandra) = 880 yojans
- ▶ Constellation (Nakshatra) = 884 yojans
- ▶ Planets (Graha)
 - Mercury (Budha) = 888 yojans
 - Venus (Shukra) = 891 yojans
 - Jupiter (Guru or Brahaspati) = 894 yojans
 - Mars (Mangal) = 897 yojans
 - Saturn (Shani) = 900 yojans
 - Remaining planets = 888 to 900 yojans

Number of Jyotishka Devas

■ Location	Moon	Sun	Planet	Constellation	Stars
■ Jambu	2	2	176	56	133950E14
■ Lavan	4	4	352	112	267900E14
■ Dhataki	12	12	1056	336	803700E14
■ Kalodadhi	42	42	3696	1176	2812950E14
■ Pushkar	72	72	6336	2096	4822200E14
■					
■ Total	132	132	11696	3696	8840600E14
■ Only stars are in 10million x 10million unit (10E14)					

Jambudvip

- **Center of the middle world**
- **Diameters 100,000 yojans**
- **Mount Meru is at the center**
- **Six mountains run from east to west, divide into seven huge zones**
- **Each zone is watered by two great rivers**
- **Illuminated by two moons and two suns**
- **Three zones; Bharata (south), Airavata (north), and Mahavideh (middle) are known as Karma_bhumi**
 - ▶ **Tirthankaras are born only in Karma_bhumi**
 - ▶ **Religion exist only in Karma_bhumi and Liberation is possible**
- **Remaining four zones (Hemavat, Harivarsha, Ramyak, Hiranyavat) plus two countries of Mahavideh_kshetra (Devkuru and Uttarkuru) are known as Akarma_bhumi**
 - ▶ **In Akarma_bhumi, congenital pairs (yugalins) live**
 - ▶ **Land is adorned with wish-granting trees (kalpa_vraksa) and magnificent ponds.**
 - ▶ **No Tirthankar is born**
 - ▶ **No Religion and hence no liberation**
 - ▶ **Devkuru, Uttarkuru**

Bharat_kshetra

- **Located in the Southern part of Jambudvip**
- **Vaitadhya mountain runs from East to West in the middle (width 50 yojan)**
- **This divides Bharat_kshetra into two halves (North and South)**
- **Two rivers (Ganga and Sindhu) run from North to South. They divide each North and South sections into three continents**
- **Mountain has two tunnels connecting North and South section**
- **Chakravarti king rules all six continents (only he can pass through the tunnel)**
- **Vasudev king rules three continents of North or South side**
- **Southern middle continent is known as Arya_kshetra**
- **Remaining five continents are known as Anarya_kshetra (Malechchha)**
- **Tirthankar is born only in Arya_kshetra**

Mahavedah_kshetra

- **Mount Meru is located at the center. It is buttressed by the two Vaksara mountain ranges which surround two countries known as Uttara_kuru and Deva_kuru.**
- **Both Kurus are Akarma_bhumi and where congenital pairs (yugalins) live.**
- **Two rivers (Sita and Sitoda) divides into four parts**
 - ▶ **Northeast, Southeast, Northwest, Southwest**
- **Each part has 8 continents - Total 32 continents known as vijay**
- **A Tirthankar may born in each vijay**
- **At present four Tirthankaras are preaching as follows**
 - ▶ **Northeast (Ishan) - Simandhar_swami (8th vijay)**
 - ▶ **Southeast (Agni) - Yugamandhar_swami (9th vijay)**
 - ▶ **Southwest (Nairutya) - Bahu_swami (24th vijay)**
 - ▶ **Northwest (Vayavya) - Subahu_swami (25th vijay)**

Manushya_Lok (World of Humans)

- **Human beings reside only in Two and Half continents**
 - ▶ **Jambudvip, Dhataki_khanda, and Half of Puskara_dvip**
- **Dhataki_khanda is twice as large as Jambudvip. It has twice the number of mountains, rivers and major zones of Jambudvip.**
- **Puskara_dvip is twice as large as Dhataki_khanda. Hence half of Puskar dvip has same size as Dhataki_khanda. It has also twice the number of mountains, rivers, and major zones of Jambu_dvip.**

Manushya_Lok (World of Humans)

- **Hence Manushya_lok consist of:**
 - **Five Bharat_kshetra, Five Airavat_kshetra, Five Mahavideh_kshetra, Five Mount Meru, Fifteen Karma_bhumi, Thirty Akarma_bhumi.**
 - ▶ **Human population of Manushya_lok is 10E29**
 - ▶ **Outside Manushya_lok Animals, Birds, trees etc. reside**
- **Liberation is attained only from Karma_bhumi of Manushya_lok**

Lower World

- **7 infernal regions**
- **1st region = 1 Rajju wide, 7th region = 7 Rajju wide**
- **Burning heat, intense cold, nauseous smells, unquenchable thirst, insatiable hunger, ill treatment from Asuras, unavoidable torture from each other**
- **Bhavanvasi devas reside in 1st infernal region**
 - **Naga_kumar, Asur_kumar, Padmavati**
- **Each infernal region is made up of**
 - ▶ **Clay, Ice (solid water), Solid air (ghan vayu), Thin air (tan vayu), Space (akas)**