

12 Dec	1640 SQ406 Fly to Delhi	Welcomhotel by
Fri	2000 Check into Hotel	ITC
13 Dec	Jama Masjid (women to wear a gown to cover full body)	Grand Mercure
Sat	Drive past Red Fort	Hotel
	Qutab Minar	
	Drive to Agra	
14 Dec	Taj Mahal (small bag, security check, no electronics, no	Shiv Vilas Resorts
Sun	chargers, no tripod)	
	Agra Fort (small bag, security check, no electronics, no	
	chargers, no tripod)	
	Drive to Jaipur	
	Chand Baori	
15 Dec	Amber Fort	Shiv Vilas Resorts
Mon	Drive past Jal Mahal	
	City Palace	
	Jantar Mantar	
	Hawa Mahal	
	Jaipur Bapu Bazar	
16 Dec	Drive to Delhi	
Tue	Drive past Rajpath, Parliament House, President's	
	House, India Gate	
	2150 SQ403 Fly home	
17 Dec	0600 Reach Singapore	
Wed		



Jama Masjid



Qutb Minar (Qutub Minar, Qutab Minar)



Taj Mahal



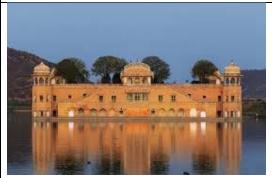
Agra Fort



Chand Baori



Amber Fort



Jal Mahal



City Palace



Jantar Mantar



Hawa Mahal



Jaipur Bazaar



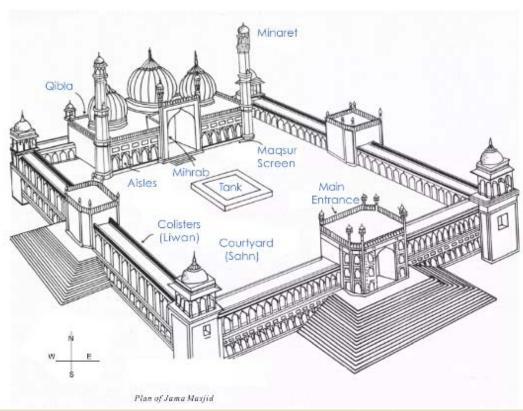
Rajpath

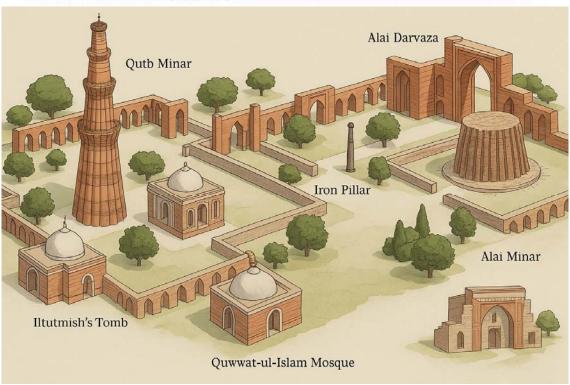


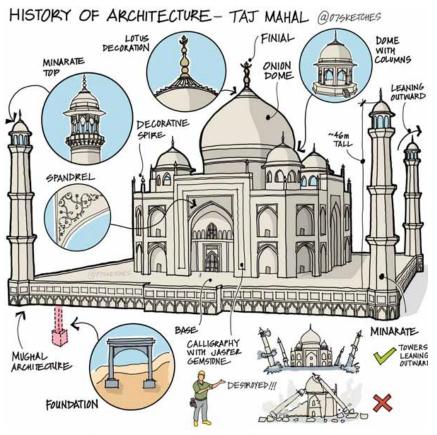
Parliament House

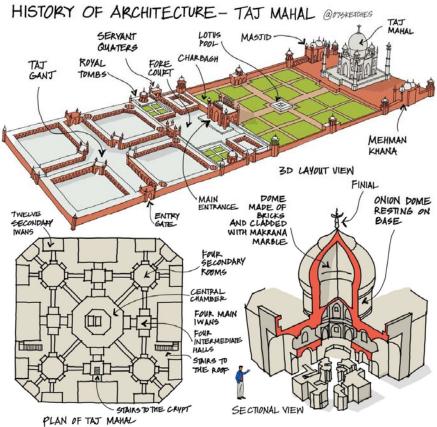


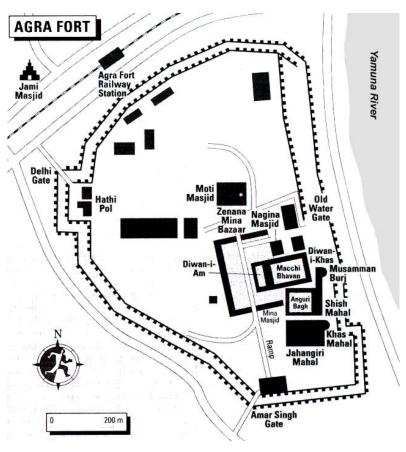
India Gate













Chakra Yantra (four semicircular arcs on which a gnomon casts a shadow, thereby giving the declination of the Sun at four specified times of the day. This data corresponds to noon at four observatories around the world (Greenwich in UK, Zurich in Switzerland, Notke in Japan and Saitchen in the Pacific); this is equivalent of a wall of clocks registering local times in different parts of the world.)

**Dakshin Bhitti Yantra** (measures meridian, altitude and zenith distances of celestial bodies) **Digamsha Yantra** (a pillar in the middle of two concentric outer circles, used to measure azimuth of the sun and to calculate the time of sunrise and sunset forecasts)

**Disha Yantra** (used to detect the direction)

**Dhruva Darshak Pattika** (observe and find the location of pole star with respect to other celestial bodies)

**Jai Prakash Yantra** (two hemispherical bowl-based sundials with marked marble slabs that map inverted images of sky and allow the observer to move inside the instrument; measures altitudes, azimuths, hour angles, and declinations)

**Kapali Yantra** (measures coordinates of celestial bodies in azimuth and equatorial systems; any point in the sky can be visually transformed from one coordinate system to another)

Kanali Yantra

Kranti Vritta Yantra (measures longitude and latitude of celestial bodies)

**Laghu Samrat Yantra** (the smaller sundial at the monument, inclined at 27 degrees, to measure time, albeit less accurately than Vrihat Samrat Yantra)

Misra Yantra (meaning mixed instrument, it is a compilation of five different instruments)
Nadi Valaya Yantra (two sundials on different faces of the instrument, the two faces representing the north and south hemispheres; measuring the time to an accuracy of less than a minute)

## Palbha Yantra

Rama Yantra (an upright building used to find the altitude and the azimuth of the Sun)

Rashi Valaya Yantra (12 gnomon dials that measure ecliptic coordinates of stars, planets and all 12 constellation systems)

**Shastansh Yantra** (next to Vrihat Samrat Yantra) This instrument has a 60-degree arc built in the meridian plane within a dark chamber. At noon, the Sun's pinhole image falls on a scale below enabling the observer to measure the zenith distance, declination, and the diameter of the Sun.)

Unnatamsa Yantra (a metal ring divided into four segments by horizontal and vertical lines, with a hole in the middle; the position and orientation of the instrument allow measurement of the altitude of celestial bodies)

**Vrihat Samrat Yantra** (world's largest gnomon sundial, measures time in intervals of 2 seconds using shadow cast from the sunlight)

**Yantra Raj Yantra** (a 2.43-metre bronze astrolabe, one of the largest in the world, used only once a year, calculates the Hindu calendar)

## **Old Itinerary**

9 Dec	Fly to Delhi	6 hours
Tue	Check into Hotel	Oberoi (₹22,000) or
		Lodhi (₹20,000)
10 Dec	Red Fort	
Wed	Humayun's Tomb	ITC Mughal
	Travel to Agra (3 pm Gatimaan Express Train ₹2280, 2	(₹8,250)
	hours, Uber ₹6000, 3 hours)	
11 Dec	Taj Mahal (Buy ticket online ₹1100, close on Friday,	
Thu	small bag, no electronic, no tripod)	
	Travel to Jaipur (Train, 4 hours ₹845, Uber ₹7000, 5	Jai Mahal Palace (₹
	hours)	13,950)
12 Dec	Hawa Mahal	
Fri	Amer Stepwell (Panna Meena Ka Kund)	Oberoi (₹22,000) or
	Vande Bharat Train to Delhi (₹1475 4 hours) or Uber to	Lodhi (₹20,000)
	Delhi (₹1268, 3 hours)	
13 Dec	Fly home	
Sat		