










Observatory Equipment List

Image	Name	Price	Website	Tutorials
	Telescope: GSO 10 inch RC	INR 1,72,500	https://tejraj.com/gso-rc-10inch-truss-telescope.html	https://en.wikipedia.org/wiki/Ritchey%20%80%93C3%A9tien_telescope
	Mount: Sky watcher EQ 6R Pro Go-To	INR 1,58,400	https://skywatcher.com/product/eq6r-pro/	https://www.youtube.com/watch?v=1rPVOgl3Dw
	Camera: ZWO 1600 MM pro monochrome	INR 143,931.03+ 18% GST	https://goscience.com/product/asi294mm-pro/	https://optcorp.com/products/zwo-asi1600mm-pro-cooled
	Dome : 3 metre	INR 6,95,000.00+ 18% GST	https://www.unitedworld.asia/observatory-dome.php	https://www.youtube.com/watch?v=nndY1EszVNQ
	SOLARIX Solar filter (Explore Scientific - USA) - For RC 10"	INR 2460 + 18% GST	https://tejraj.com/solar-filters.html	https://www.hobimaailm.ee/et/a/paikesefilter-a4-explore-scientific-solarix
	Plossl Eyepieces: 40 mm 25 mm 15 mm 9 mm 4 mm	INR 3000(40mm) INR 2550(25mm) INR 2280(15mm) INR 2100(9mm) INR 2100(4mm) +18% GST	https://tejraj.com/gso-plossl-eyepieces.html	https://www.youtube.com/watch?v=DODk3cJam68
	GSO SuperView 20mm 1.15" Wide Angle Eyepiece	INR 3000+18% GST	https://tejraj.com/gso-superview-eyepieces.html	https://www.youtube.com/watch?t=29&v=qjQGVIMOpaY&feature=emb_imp_woyt

	GSO 2 inch 99% Quartz Dielectric mirror Diagonal CNC	INR 9300+18% GST	https://tejraj.com/gso-2inch-star-diagonal.html	https://www.youtube.com/watch?v=32KZ_ucEJ6E
	GSO 2x ED- Barlow-Lens (Multicoated)	INR 5700+18% GST	https://tejraj.com/GSO-2x-2inch-ed-barlow.html	https://www.youtube.com/watch?v=ENCbtFpdKJO
	T-RING Canon M42	INR 930+18% GST	https://tejraj.com/t-ring-for-dslr.html	https://www.youtube.com/watch?v=AzOdcQpzOpE https://www.youtube.com/watch?v=7sCQxDfgHdM
	T Adapter 1.25"	INR 840+18% GST	https://tejraj.com/t-adapter.html	https://tejraj.com/es-10inch-truss-dobsonian-telescope.html
	Eyepiece Projection Camera Adapter	INR 2280+18% GST	https://tejraj.com/eyepeice-projection-camera-adapter.html	https://www.youtube.com/watch?v=zH4KImgoBYw
	Mobile Cell Phone Adapter	INR 1200+18% GST	https://tejraj.com/universal-cellphone-adapter.html	https://dir.indiamart.com/impcat/cell-phone-adapter.html
	GSO 1.25" 32mm Camera Projection Lens (CPL) eyepiece	INR 3900+18% GST	https://tejraj.com/gso-camera-projection-lens.html	https://www.youtube.com/watch?v=CLU2-GyAx0A
	COMA Corrector 2 inch	INR 5700+18% GST	https://tejraj.com/gso-coma-corrector.html	https://www.youtube.com/watch?v=tSKN6Bsed0c

	GSO....0.5X Focal Reducer 1.25" with 25mm extension tube	INR 1650+18% GST	https://tejraj.com/focal-reducer.html	https://www.higpointscientific.com/orion-1-25-telescope-eyepiece-extension-tube-05123
	GSO 2 inch EXTENSION TUBE - 50mm	INR 1560+18% GST	https://tejraj.com/eyepiece-adapters.html	https://www.youtube.com/watch?v=SwgbYaB2jqI
	GSO ND Filter 25% GSO ND Filter 50%	INR 750 INR 750+18% GST	https://tejraj.com/moon-filter.html	https://www.youtube.com/watch?v=nEK4FDuj3qQ
	60mm GUIDE SCOPE	INR 8400+18% GST	https://tejraj.com/60mm-double-focuser-guidescope.html	https://www.youtube.com/watch?v=Ylj6o68VGxk
	Green Laser Pointer with rechargeable battery	INR 1200+18% GST	https://tejraj.com/green-laser-pointer.html	https://dir.indiamart.com/impcat/green-laser-pointer.html
	NexGen 2" Laser Collimator for Telescopes	INR 3810+18% GST	https://tejraj.com/nexgen-telescope-laser-collimator.html	http://telescopes.net/act-m2-advanced-ct-laser-collimator-for-2-inch-focuser.html
	Astro R-Lite Red Flashlight for Astronomy	INR 1300+18% GST	https://tejraj.com/explore-scientific-astro-rlite-red-flashlight.html	https://explorescientificusa.com/products/tirion-planisphere-0-60-degrees-north-with-astro-r-lite
	Eyepiece and Accessory Soft Case	INR 2730+18% GST	https://tejraj.com/eyepieces-and-accessories-case.html	https://www.youtube.com/watch?v=UxNJSdBfCO8

	Dessicant Cap 1.25 inch	INR 171+18% GST	https://tejraj.com/dessicating-cap.html	https://www.highpointscientific.com/farpoint-1-25-desiccant-cap-fp326
	ASI462MC(Color)	INR 20601.95+18% GST	https://goscience.com/product/asi462mc-color/	https://www.youtube.com/watch?v=XnoW-NSppxM
	ZWO NB7nmD31	INR 32466.35+18% GST	https://www.highpointscientific.com/zwo-narrowband-filter-set-31mm-unmounted-nbset-31	https://astrobackyard.com/narrow-band-color-camera/ https://www.youtube.com/watch?v=0Fp2SIhlprU
	ZWO EFW 8*1.25"	INR 24,433.08+18% GST	https://goscience.com/product/zwo-efw-8-x-1-25%E2%80%B3-31mm/	https://www.youtube.com/watch?v=W-3Pqt3yNZM
	ZWO LRGBI.25NEW	INR 10,111.04+18% GST	https://goscience.com/product/zwo-new-lrgb-filters-optimized-for-asi1600/	https://www.celstron.com/products/lrgb-imaging-filter-set-125in
	ZWO EAF-with HC	INR 15,873.75+18% GST	https://goscience.com/product/zwo-eaf-electronic-automatic-focuser/	https://www.youtube.com/watch?v=dgG-GXgpdCc https://www.youtube.com/watch?v=uKRjXsYL6tE
	ZWO ASI AIR PLUS	INR 23,144.96+18% GST	https://goscience.com/product/asi-air-plus/	https://www.youtube.com/watch?v=l6RH9oGgHD8

	ZWO 12V 5A AC to DC Adapter for cooled cam & AIRPro	INR 2,144.96+18% GST	https://goscienntifics.com/product/zwo-12v-5a-ac-to-dc-adapter-for-cooled-cameras-and-asi-air-pro/	https://www.youtube.com/watch?v=pLiTIUDDuqw
	ZWO UV IR Cut filter-1.25"	INR 1513.55+18% GST	https://goscienntifics.com/product/uv-ir-cut-filter-1-25%E2%80%B3/	https://astronomy-imaging-camera.com/product/1-25-uv-ir-cut-filter