

DEPARTMENT OF IMAGING **(RADIOGRAPHY & SONOGRAPHY)**

The department of Radiology and Sonography is one of the most Ultra-Modern and one of the most utilized Unit in the hospital, located in ground floor south wing near "Casualty". The department uses the most modern equipments of Digital and Computer Radiography for taking X-Rays.

MANPOWER IN THE DEPARTMENT

IRMS

Dr.Hafeezunnisa, Medical Director

Dr.Shramistha- DMO

Dr Sunayana - ADMO

RADIOGRAPHERS – 6 NOS (5 Working, 1 Vacant)

X-Ray Attendant - 5 NOS. (4 Working, 1 Vacant)

House surgeon plain post – 1

SERVICES OFFERED BY THE DEPARTEMENT

The Services offered by the Department are:-

1. Routine X-rays of all Body Parts, from skull to foot in all available and possible views.
2. Full Leg & Full Spine X-rays.
3. Special Investigations like Barium studies which include Ba.Swallow, Ba.Followthrough, Ba.Enema and S&D, IVP, ASU&MCU, HSG, TTC.
4. Bed-Side X-rays in MICU, SICU & CVTS ICU.
5. Operational Procedures under Fluoroscopic guidance is made available in Urology OT, Ortho OT, and GE OT.
6. After Routine working hours, Round the clock emergency services are provided by the department.

ACHIEVEMENT-

The digital x-ray provided by the department has added to the diagnostic detail.

Portable USG machine for critical care unit procured

SONOGRAPHY

1. Sonography of all Body parts.
2. Doppler studies of various vessels.
3. Sonography guided biopsies, FNAC, Aspirations, Pig Tail Insertion, Central line, EVLT, Intra-Operative guidance.
4. Round the clock emergency services.

Teaching activities-

For X-ray training 3-4 Students in each term from Maharashtra paramedic institute are trained at Radiology department.

MACHINERY IN THE DEPARTMENT

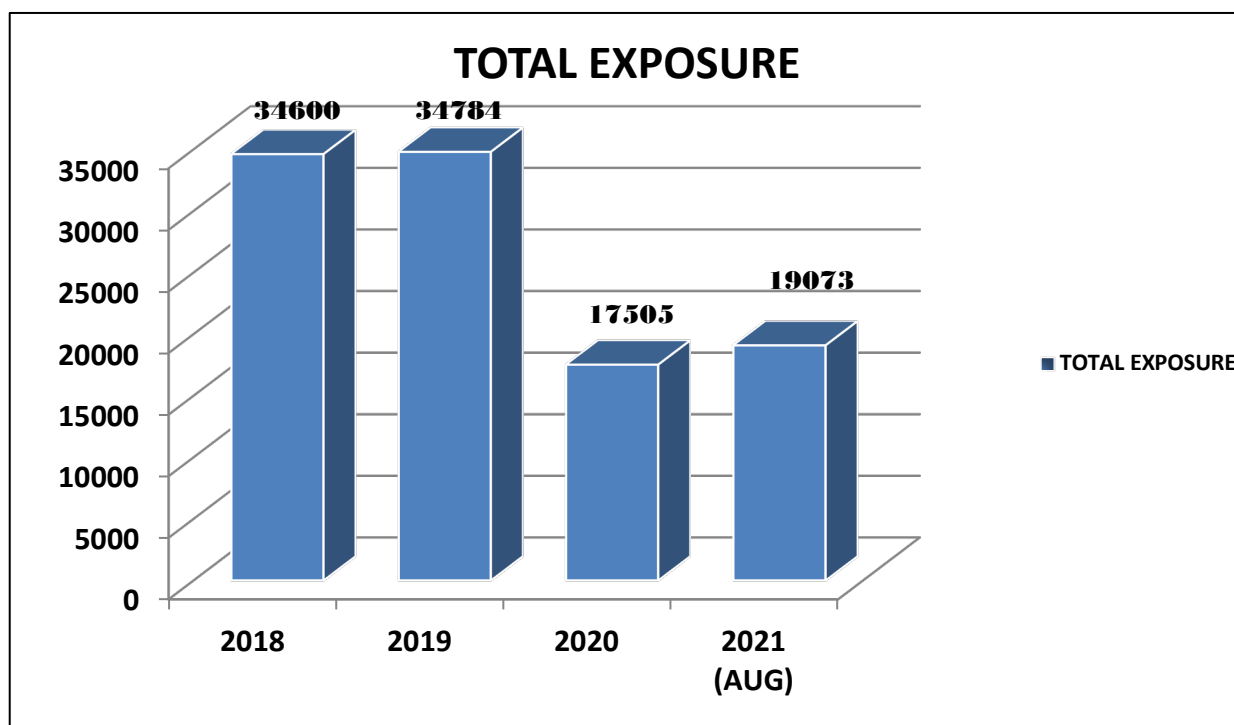
N O.	MACHINE	MFG.COMPANY	COST (RS.)	DATE OF INSTALLATION	AMC/REPAIR
	DX525500MA IITV	WIPRO	19,25,000	31-12-2005	Feb 2017
	CR SYSTEM	AGFA	67,32,000	04-01-2010	UNDER CMC
	USG machine-IU22	PHILIPS	58,00,000	30-03-2013	WARRANTY
	MULTIPHOS 15	SIEMENS	8,41,562	01-09-2014	WARRANTY
	DR & CR Radiography system	Konica Minolta	46,20,000	12/04/19	In warranty
	Medex xray machine	Konica Minolta	13,55,200	09/04/19	In warranty
	Vision 125 H F	Vision	4,25,000	10/10/18	In warranty
	Mars 6 DX-HF Portable X-Ray Machine(4-Nos)	Allengers	14,91,454	04/07/20	In Warranty

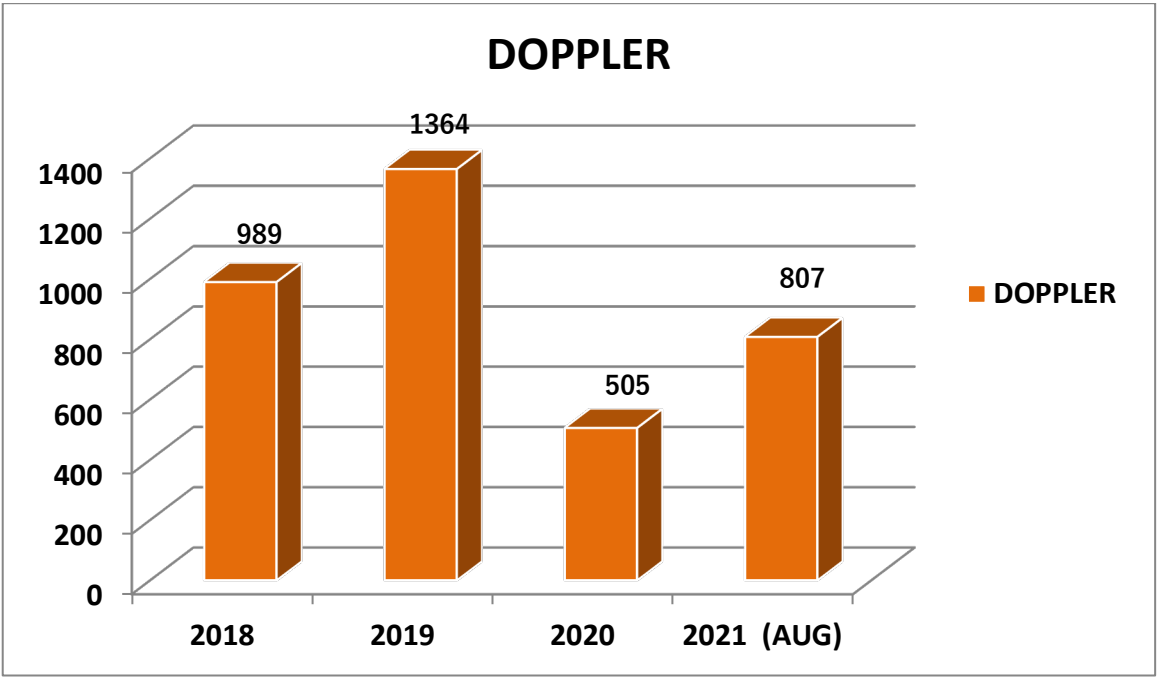
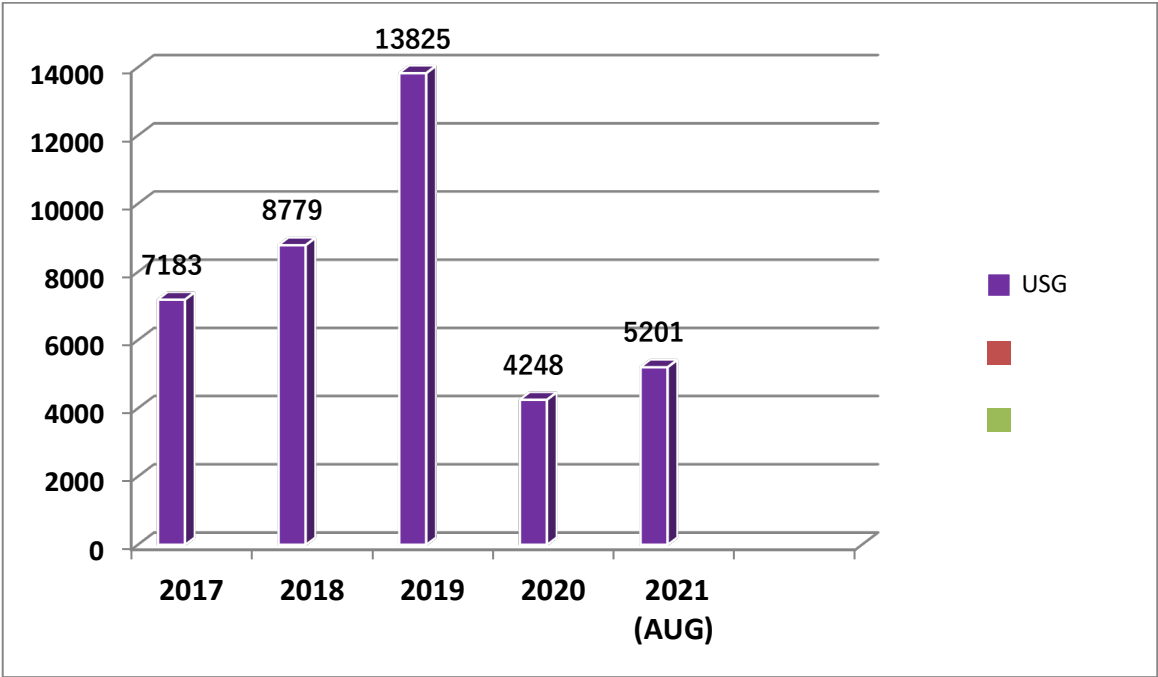
Machines Needed

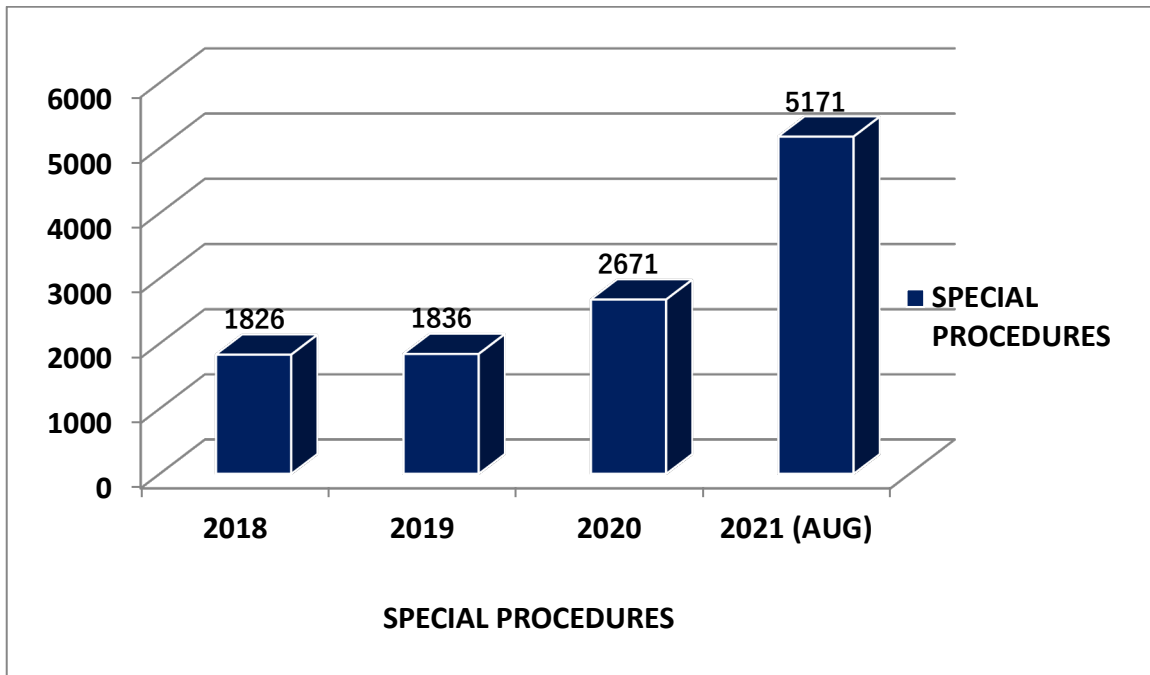
M & P for new ultrasonography machine sanctioned for 2018-19, for procurement file online uploaded.

Workload of the past 5 years

	2018	2019	2020 (COVID)	2021	2022 (31/3/22)
XRAY					
DOPPLER					
SPECIAL PROCEDURES					
USG					
TOTAL EXPOSURE					







Recent Achievements

1. Digital Radiography system installed along with new Computerized Radiography system
2. Full Leg, Full Spine X-rays.
3. AERB approval for Registration of Machines & Department Completed.
4. PCPNDT Renewal Done.
5. RSO Approval and Radiation Safety & Monitoring done.