

3.6m DEVASTHAL OPTICAL TELESCOPE
Aryabhata Research Institute of Observational Sciences, Manora Peak, Nainital

OBSERVING SCHEDULE for cycle DOT-2021-C2

Date	Moon Phase (%)	Proposal ID / Program				Instrument	Proposer +/- Observer
		Q1	Q2	Q3	Q4		
2021-OCT-01	34	TMT	TMT	TMT	TMT	IMAGER	DOT Team
2021-OCT-02	25	IVT	IVT	IVT	IVT	IMAGER	P54 : S. B. Pandey +
2021-OCT-03	16	P61	P61	P61	P61	IMAGER	Ayushi Verma
2021-OCT-04	9	P69	P22	P11	P11	IMAGER	Firoza S / KM+Bhavya A. / A. C. Gupta
2021-OCT-05	4	P6	P66*	DDT*	P66*	IMAGER	Vineet Ojha / DKS + Brajesh K
2021-OCT-06	●	ICT	ICT	ICT	ICT	TANSPEC	DOT Team
2021-OCT-07	2	ICT	ICT	ICT	ICT	TANSPEC	DOT Team
2021-OCT-08	7	ICT	ICT	ICT	ICT	TANSPEC	Saurabh / DOT Team
2021-OCT-09	15	P59	IVT	IVT	IVT	TANSPEC	SM + Saurabh / P21 : Sauabh +
2021-OCT-10	24	P12	P12	P36	P36	TIRCAM2	Y. C. Joshi
2021-OCT-11	35	P59	IVT	IVT	IVT	TANSPEC	SM + Saurabh / P21 : Sauabh +
2021-OCT-12	46	P59	IVT	IVT	DDT*	TANSPEC	SM + Saurabh / P21 : Sauabh +
2021-OCT-13	●	P59	DDT	DDT	DDT*	TANSPEC	SM + Saurabh
2021-OCT-14	68	IVT	IVT	IVT	IVT	TIRCAM2	P2 : D. K. Ojha +
2021-OCT-15	77	IVT	IVT	IVT	IVT	TIRCAM2	P2 : D. K. Ojha +
2021-OCT-16	85	P60	P60	DDT	DDT	TANSPEC	Arpan Ghosh
2021-OCT-17	92	P31	P31	P20*		TANSPEC	NKB + Rakesh Pandey
2021-OCT-18	96	P38	P20*	P45	P20*	TANSPEC	Bharti Arora / Neelam Panwar
2021-OCT-19	99	DDT				TANSPEC	
2021-OCT-20	○					TANSPEC	
2021-OCT-21	99	DDT				TANSPEC	
2021-OCT-22	99					TANSPEC	
2021-OCT-23	96	P60	P60	P50*		TANSPEC	Arpan Ghosh
2021-OCT-24	91	P16	P16	DDT		TANSPEC	SG + Arpan Ghosh
2021-OCT-25	85	P30	P30			TANSPEC	S. B. Pandey
2021-OCT-26	78	P81	P81	DDT*		TANSPEC	Tirthendu Sinha
2021-OCT-27	70	P81	P81	P53	P53	TANSPEC	Tirthendu Sinha / Avrajit B. + PS
2021-OCT-28	60	P81	P81	DDT	DDT	TANSPEC	Tirthendu Sinha
2021-OCT-29	●	P81	P81	TMT	TMT	TANSPEC	Tirthendu Sinha / DOT Team
2021-OCT-30	41	P81	P81	P50*	DDT*	TANSPEC	Tirthendu Sinha
2021-OCT-31	31	P75	P75	P75	P75	TANSPEC	VR + Brajesh Kumar
2021-NOV-01	22	IVT	IVT	IVT	IVT	TANSPEC	P21 : Sauabh +
2021-NOV-02	13	IVT	IVT	IVT	IVT	TANSPEC	P21 : Sauabh +
2021-NOV-03	6	IVT	IVT	IVT	IVT	TANSPEC	P21 : Sauabh +
2021-NOV-04	2	P63	P63	P60	P60	TANSPEC	RJ+ Vibhore Negi / Arpan Ghosh
2021-NOV-05	●	P79	P79	DDT*	DDT	TIRCAM2	RB + Vibhore Negi

2021-NOV-06	5	P8	P8	P56	P56	TANSPEC	Sindhu Pandey / Santosh J + Mrinmoy S.
2021-NOV-07	12	P47	P47	P44	P44	TANSPEC	VR + Brajesh K / Shivangi P. + SR
2021-NOV-08	21	P47	P47	P56	DDT	TANSPEC	VR + Brajesh K / SJ + Mrinmoy S.
2021-NOV-09	31	P14	P14	P14	P14	TANSPEC	SRA + Arpan Ghosh
2021-NOV-10	42	P14	P14	P14	P14	TANSPEC	SRA + Arpan Ghosh
2021-NOV-11	•	P55	P55	DDT*	DDT	TANSPEC	Anohita Mallick
2021-NOV-12	63	P8	P20*	P60	P60	TANSPEC	Sindhu Pandey / Arpan Ghosh
2021-NOV-13	73	P14	P14	P14	P14	TANSPEC	SRA + Arpan Ghosh
2021-NOV-14	81	P50*	DDT*			TANSPEC	
2021-NOV-15	88	P38		P20*		TANSPEC	Bharti Arora
2021-NOV-16	94			P20*	P20*	TANSPEC	
2021-NOV-17	98	DDT				TANSPEC	
2021-NOV-18	99						
2021-NOV-19	○	DDT					
2021-NOV-20	99					TANSPEC	
2021-NOV-21	98					TANSPEC	
2021-NOV-22	95	P50*			P34	TANSPEC	V. + Kuntal M.
2021-NOV-23	90	DDT	TMT	TMT	P34	TANSPEC	DOT Team / V. + Kuntal M.
2021-NOV-24	84	P49	P49	P49	P49	TANSPEC	MN + Saurabh
2021-NOV-25	76	P49	P49	P49	P49	TANSPEC	MN + Saurabh
2021-NOV-26	67	DDT*	P57	P49	P49	TANSPEC	AB + Brajesh K / MN + Saurabh
2021-NOV-27	•	DDT	P57	P10	P10	TANSPEC	AB + Brajesh K. / JCP + Nikita Rawat
2021-NOV-28	48	P39	P39	P39	DDT	TANSPEC	Neelam Panwar
2021-NOV-29	37	P42	P42	P31	P31	TANSPEC	PKN + Avrajit B. / NKB + Rakesh Pandey
2021-NOV-30	27	DDT	P42	P31	P31	TANSPEC	PKN + Avrajit B. / NKB + Rakesh Pandey
2021-DEC-01	18	P51	P51	P51	P51	TANSPEC	Sapna Mishra
2021-DEC-02	10	P47	P47	P47	P47	TANSPEC	VR + Brajesh Kumar
2021-DEC-03	4	DDT		P63	P63	TANSPEC	RJ+ Vibhore Negi
2021-DEC-04	●	DDT*	DDT	P63	P63	TANSPEC	RJ+ Vibhore Negi
2021-DEC-05	3	P79	P36	P36*	P79	TIRCAM2	Yogesh Joshi / RB + Vibhore Negi
2021-DEC-06	9	P47	P47	P47	P47	TANSPEC	VR + Brajesh Kumar
2021-DEC-07	17	ICT	ICT	ICT	ICT	IMAGER	DOT Team
2021-DEC-08	26	ICT	ICT	ICT	ICT	IMAGER	DOT Team
2021-DEC-09	36	ICT	ICT	ICT	ICT	IMAGER	S.B. Pandey + / DOT Team
2021-DEC-10	47	IVT	IVT	IVT	IVT	IMAGER	P54 : S. B. Pandey +
2021-DEC 11	•	IVT	IVT	IVT	IVT	IMAGER	P54 : S. B. Pandey +
2021-DEC-12	67	P22	P4	DDT*	DDT	IMAGER	KM + Bhavya A. / Brajesh K.
2021-DEC-13	76	P67	P67	P67	P67	IMAGER	PL + Mrinmoy S.
2021-DEC-14	84	P67	P67	P67	P67	IMAGER	PL + Mrinmoy S.
2021-DEC-15	90	P67	P67	P67	P67	IMAGER	PL + Mrinmoy S.
2021-DEC-16	95	P50*	P4	DDT*	DDT	IMAGER	BK / Brajesh K.; P50 on TIRCAM2
2021-DEC-17	98	ICT	ICT	ICT	ICT	ADFOSC	DOT Team
2021-DEC-18	99	ICT	ICT	ICT	ICT	ADFOSC	DOT Team

2021-DEC-19	○	ICT	ICT	ICT	ICT	ADFOSC	Amitesh O. + DOT Team
2021-DEC-20	99	IVT	IVT	IVT	IVT	ADFOSC	P32 : Amitesh Omar +
2021-DEC-21	98	IVT	IVT	IVT	IVT	ADFOSC	P32 : Amitesh Omar +
2021-DEC-22	94	DDT*	P4	DDT*	DDT	ADFOSC	Brajesh K.
2021-DEC-23	89	P50*			DDT*	ADFOSC	BK
2021-DEC-24	82	DDT				ADFOSC	
2021-DEC-25	73	DDT*	P4		DDT	ADFOSC	Brajesh K.
2021-DEC-26	64	P48	P48	P48	P48	ADFOSC	Jayanand Maurya
2021-DEC-27	•	DDT*	P40	DDT	DDT*	ADFOSC	PKN + Avrajit B.
2021-DEC-28	43	P60	P60	P27	P6	ADFOSC	Arpan Ghosh / PJ+Vibhore N / Vineet O.
2021-DEC-29	32	DDT	P4	P6	P6	ADFOSC	Brajesh K. / Vineet O.
2021-DEC-30	22	P66	DDT*	P34	P34	ADFOSC	DKS + Brajesh K. / V + Kuntal Misra
2021-DEC-31	13	P41	P41	P34	P34	ADFOSC	KM + Bhavya A. / V + Kuntal Misra
2022-JAN-01	6	P63	P63	P63	P63	TANSPEC	Ravi Joshi + Vibhore Negi
2022-JAN-02	2	P63	P63	P63	P63	TANSPEC	Ravi Joshi + Vibhore Negi
2022-JAN-03	●	P63	P63	P63	P63	TANSPEC	Ravi Joshi + Vibhore Negi
2022-JAN-04	6	P40	P4	P27	P17	TANSPEC	PKN/ Brajesh K. / PJ+Vibhore N / Amit K
2022-JAN-05	13	P40	DDT*	P22	P24	TANSPEC	PKN / KM + Bhavya A. / Amit Kumar
2022-JAN-06	21	P25	P25	P25	P25	TANSPEC	Avrajit B.
2022-JAN-07	30	P10	P10	DDT*	DDT	TANSPEC	Jeewan Pandey
2022-JAN-08	40	P50*	P4	P10	P10	TANSPEC	Brajesh K. /Jeewan Pandey
2022-JAN-09	•	P60	P60	P43	P43	TANSPEC	Arpan Ghosh/Suwendu
2022-JAN-10	60	P20*		P22		TANSPEC	KM + Bhavya A.
2022-JAN-11	69	P47	P47			TANSPEC	Vineet Rawat
2022-JAN-12	77	P47	P4	P36	P36	TANSPEC	Brajesh K./Vineet Rawat/YCJ + JM
2022-JAN-13	85	DDT*	P20*	P16	P16	TANSPEC	Supriyo Ghosh
2022-JAN-14	91	P20*	DDT			TANSPEC	
2022-JAN-15	95	P50*	P4	TMT	TMT	TANSPEC	Brajesh K. / DOT Team
2022-JAN-16	99		P36	P36		TANSPEC	YCJ + JM
2022-JAN-17	99	DDT				TANSPEC	
2022-JAN-18	○					TANSPEC	
2022-JAN-19	99					TANSPEC	
2022-JAN-20	97	P65	P65	P65	P50*	TIRCAM2	PC + Alexander Panchal
2022-JAN-21	92	P65	P65	P65	DDT	TIRCAM2	PC + Alexander Panchal
2022-JAN-22	86	P65	P65	P65		TIRCAM2	PC + Alexander Panchal
2022-JAN-23	78	DDT*	P51/P63	P51/P63	DDT*	TANSPEC	Rahul/ Ravi Joshi + Vibhore Negi
2022-JAN-24	69	DDT	P51/P63	P51/P63		TANSPEC	Rahul/ Ravi Joshi + Vibhore Negi
2022-JAN-25	•	DDT*	P36*	P36	P36	TIRCAM2	Rahul/ Y. C. Joshi
2022-JAN-26	48	DDT*	P40	P22	P10	TIRCAM2	Rahul/ PKN + Avrajit B. / KM + Bhavya A./JCP + Nikita R.
2022-JAN-27	37	ICT	ICT	ICT	ICT	IMAGER	DOT+ IMAGER Team
2022-JAN-28	26	DDT	P4	P50*	IVT	IMAGER	BRAJESH + IMAGER TEAM
2022-JAN-29	16	DDT*	IVT	IVT	IVT	IMAGER	IMAGER TEAM

2022-JAN-30	9	IVT	P66	P4	P4	IMAGER	DKS + Brajesh K. / Brajesh K./IMGER TEAM
2022-JAN-31	3	DDT	IVT	P41	P41	IMAGER	KM + Bhavya A./IMAGER TEAM

ABBREVIATIONS :

DOT : Devasthal Optical Telescope
DDT : Directors Discretionary Time
ICT : Instrument Change Time
IVT : Instrument Verification Time
TMT : Telescope Maintenance Time

NOTES :

1. Available time on Telescope for cycle 2021-DOT-C2 is given in **Annexure – 1**.
2. List of accepted proposals is given in **Annexure – 2**.
3. Each night is divided into four quarters and accordingly, the accepted proposals and instruments are scheduled. The start time, end time, and duration for each night is given in **Annexure-1** and accordingly time intervals for each quarters can be computed.
4. TIRCAM2 is mounted on side-port1 and hence it is available all the time during the cycle.
5. In view of this schedule, the PI of accepted proposals must submit a 1 or 2 page document on observation details including ID charts, observing sequence, exposure details, etc to dot@aries.res.in, at least one week before the scheduled date of observation.
6. Observers are requested to fill an online observing log immediately after night observations. The log may contain proposal ID, sources observed, quality of night, difficulty faced, etc.
7. Time on telescope is reserved in 36 quarter slots on several nights spread over entire cycle for Directors Discretionary Time (DDT) and it will be utilised as per the DDT policy. The accepted ToO proposals account for 28 quarters of equivalent time (allocation marked with DDT*) and these are P23 (8 hrs) / Ankur Ghosh, P28 (8 hrs) / Kuntal Misra, P37 (8 hrs) / Suwendu Rakshit, P43 (8 hrs) / Dimple, P46 (6 hrs) / Amar Aryan, P62 (10 hrs) / Kuntal Misra, P70 (5 hrs) / Brajesh Kumar, P71 (15 hrs) / Rahul Gupta, P77 (5 hrs) / Dimple.
8. Proposals P20 (Saurabh) and P50 (Brijesh Kumar) are accepted as filler science proposal on TIRCAM2 Instrument and mostly for bright/bright-gray period. A tentative scheduling is done, though, these can be allocated dynamically. P20 will require 30-minutes of time per epoch per source and P50 will require 1Q of time at two epochs separated by 7 days.
9. P66 on October 4 will use 30-minutes of observing time. One hour in Q3 will be unutilised by P36 on December 5. Start time for P36 on 25th Jan in Q2 will be 11PM.
10. There have not been any science requirements for a few nights and these are open to use if a demand is raised to Director, ARIES (directoraries@aries.res.in) with a copy to dot@aries.res.in. Currently, these are left unscheduled as white slots.