

## My Messier Marathon Observation Log

**Date:** 30 March 2019    **Observers:** Sachin Bahmba, Vikrant Narang, Ankit Singh, Ritu Kumari  
Ratan Sharma, Rahul Dwivedi

**Location:** Astroport Sariska, Rajasthan, India    **Lat:** 27.243° N, **Long:** 76.433° E

**Time Zone:** GMT +5:30

**Instruments used:** 16" GSO Dobsonian – 406mm f/4.5 Newtonian

### Key:

- No. : Recommended sequence number
- M# : Messier number
- NGC# : NGC (or IC) number
- Con : Constellation (abbreviated)
- Type : Object Type (see below)
- Your# : Your actual sequence number
- Time : Your observing time (in your time zone)
- Comments: Any important observing circumstances/results etc.

### Types:

- OCI = Open Cluster, GI = Globular Cluster, PI = Planetary Nebula,
- DN = Diffuse Nebula, G S = Spiral Galaxy, G E = Elliptical Galaxy,
- GIr = Irregular Galaxy, GS0 = Lenticular (S0) Galaxy, SNR = Supernova Remanent,
- 2St = Binary Star, 4St = 4 Star System

No.	M#	NGC#	Constellation	Type	Your#	Time	Comments
1	M77	4068	Cet	G-S		÷	
2	M74	628	Pse	G-S		÷	
3	M33	598	Tri	G-S		÷	
4	M31	224	And	G S		:	Observed
5	M32	221	And	G-E		÷	
6	M110	205	And	G-E		÷	
7	M52	7654	Cas	Ocl		÷	
8	M103	581	Cas	Ocl		:	Observed

9	M76	650	Per	PI		:	Observed
10	M34	1039	Per	Ocl		:	Observed
11	M45	-	Tau	Ocl		:	Observed
12	M79	1904	Lep	GI		:	Observed
13	M42	1976	Ori	DN		:	Observed
14	M43	1982	Ori	DN		:	Observed
15	M78	2068	Ori	DN		:	Observed
16	M1	1952	Tau	SNR		:	Observed
17	M35	2168	Gem	Ocl		:	Observed
18	M37	2099	Aur	Ocl		:	Observed
19	M36	1960	Aur	Ocl		:	Observed
20	M38	1922	Aur	Ocl		:	Observed
21	M41	2287	CMa	Ocl		:	Observed
22	M93	2447	Pup	Ocl		:	Observed
23	M47	2422	Pup	Ocl		:	Observed
24	M46	2437	Pup	Ocl		:	Observed
25	M50	2323	Mon	Ocl		:	Observed
26	M48	2548	Hya	Ocl		:	Observed
27	M44	2632	Cnc	Ocl		:	Observed
28	M67	2682	Cnc	Ocl		:	Observed
29	M95	3351	Leo	G S		:	Observed
30	M96	3368	Leo	G S		:	Observed
31	M105	3379	Leo	G E		:	Observed
32	M65	3623	Leo	G S		:	Observed
33	M66	3627	Leo	G S		:	Observed
34	M81	3031	UMa	G S		:	Observed
35	M82	3034	UMa	Glr		:	Observed
36	M97	3587	UMa	PI		:	Observed

37	M108	3556	UMa	G S		:	Observed
38	M109	3992	UMa	G S		:	Observed
39	M40	-	UMa	2St		:	Observed
40	M106	4258	CVn	G S		:	Observed
							Observed

41	M94	4736	CVn	G S		:	Observed
42	M63	5055	CVn	G S		:	Observed
43	M51	5194	CVn	G S		:	Observed
44	M101	5457	UMa	G S		:	Observed
45	M102	5866	Dra	GS0		:	Observed
46	M53	5024	Com	GI		:	Observed
47	M64	4826	Com	G S		:	
48	M3	5272	CVn	GI		:	
49	M98	4192	Com	G S		:	Observed
50	M99	4254	Com	G S		:	Observed
51	M100	4321	Com	G S		:	
52	M85	4382	Com	GS0		:	
53	M84	4374	Vir	GS0		:	
54	M86	4406	Vir	GS0		:	
55	M87	4486	Vir	G E		:	Observed
56	M89	4552	Vir	G E		:	Observed
57	M90	4569	Vir	G S		:	Observed
58	M88	4501	Com	G S		:	Observed
59	M91	4548	Com	G S		:	Observed
60	M58	4579	Vir	G S		:	
61	M59	4621	Vir	G E		:	
62	M60	4649	Vir	G E		:	Observed

63	M49	4472	Vir	G E		:	Observed
64	M61	4303	Vir	G S		:	Observed
65	M104	4594	Vir	G S		:	Observed
66	M68	4590	Hya	GI		:	Observed
67	M83	5236	Hya	G S		:	Observed
68	M5	5904	Ser	GI		:	
69	M13	6205	Her	GI		:	Observed
70	M92	6341	Her	GI		:	
71	M57	7720	Lyr	PI		:	
72	M56	6779	Lyr	GI		:	

73	M29	6913	Cyg	Ocl		:	
74	M39	7092	Cyg	Ocl		:	
75	M27	6853	Vul	PI		:	
76	M71	6838	Sge	GI		:	
77	M107	6171	Oph	GI		:	
78	M12	6218	Oph	GI		:	
79	M10	6254	Oph	GI		:	
80	M14	6402	Oph	GI		:	
81	M9	6333	Oph	GI		:	
82	M4	6121	Sco	GI		:	Observed
83	M80	6093	Sco	GI		:	
84	M19	6273	Oph	GI		:	
85	M62	6266	Oph	GI		:	
86	M6	6405	Sco	Ocl		:	
87	M7	6475	Sco	Ocl		:	
88	M11	6705	Sct	Ocl		:	

89	M26	6694	Sct	Ocl		:	
90	M16	6611	Ser	Ocl		:	Observed
91	M17	6618	Sgr	DN		:	
92	M18	6613	Sgr	Ocl		:	
93	M24	6603	Sgr	Ocl		:	
94	M25	14725	Sgr	Ocl		:	Observed
95	M23	6494	Sgr	Ocl		:	Observed
96	M21	6531	Sgr	Ocl		:	
97	M20	6514	Sgr	DN		:	
98	M8	6523	Sgr	DN		:	
99	M28	6626	Sgr	Gl		:	Observed
100	M22	6656	Sgr	Gl		:	Observed
101	M69	6637	Sgr	Gl		:	
102	M70	6681	Sgr	Gl		:	
103	M54	6715	Sgr	Gl		:	
104	M55	6809	Sgr	Gl		:	
105	M75	6864	Sgr	Gl		:	
106	M15	7078	Peg	Gl		:	Observed
107	M2	7089	Aqr	Gl		:	
108	M72	6981	Aqr	Gl		:	
109	M73	6994	Aqr	4St		:	
110	M30	7099	Cap	Gl		:	

Score: 63 of 110 !!

I hereby declare that I have successfully observed 63 out of 110 Messier objects in an overnight marathon from at Astroport Sariska (Lat: 27.243° N, Long: 76.433° E) on March 30, 2019.

Name of Observer:

Signature:

#Astroport #KeepLookingUp #MessierMarathon

[facebook.com/astroportindia](https://facebook.com/astroportindia) | [instagram.com/astroport.india](https://instagram.com/astroport.india) | [twitter.com/astroport\\_sar](https://twitter.com/astroport_sar)