

Source name	RA (deg)	DEC (deg)	Ob	t	a_{opt} ($''$)	i_{opt} (deg)	PA_{opt} (deg)	B (mag)	$W_{HI}/2$ (km/s)	F_{HI} (Jy - km/s)	v (km/s)	D (Mpc)	t_{obs} (Hour)	ν (MHz)	$\Delta\nu$ (KHz)
PGC005441	1.4598587	-6.3266618	G	E	37.2	71.36	23.5	15.17	35.81	1.26	1598.3	21.8	10.05	1408.8	31.3
UGC01651	2.160731	35.7971069	G	E	68.9	53.16	94.0	14.356	-	-	11480.0	169.5	6.87	1366.8	31.3
UGC01841	2.3866089	42.991546	G	E	131.3	72.73	144.0	13.977	-	-	6373.0	94.1	9.12	1388.8	31.3
IC0226	2.4627306	28.2092222	G	E	48.5	33.92	-	16.0	321.94	9.27	10894.0	160.0	9.0	1368.6	31.3
3C076.1	3.0541694	16.4385556	G	E	28.1	75.36	141.5	16.05	-	-	9724.4	141.3	5.75	1367.0	32.6
UGC02748	3.4650583	2.5616389	G	E	74.7	90.0	156.83	14.903	-	-	9062.0	130.7	9.35	1372.0	32.6
UGC02783	3.5717693	39.3566529	G	E	81.1	90.0	122.5	13.923	-	-	6173.9	91.0	4.93	1389.8	31.2
NGC1399	3.641408	-35.4506257	G	E	510.7	34.25	-	10.422	-	-	1425.7	20.5	4.15	1382.0	32.6
NGC1587	4.5110844	0.6616683	G	E	125.1	71.3	72.82	12.722	250.02	3.61	3604.4	51.1	14.57	1405.2	8.1
PGC018695	6.2445639	-25.7905972	G	E	76.2	90.0	27.0	14.51	89.44	6.54	6110.9	83.2	11.15	1390.7	31.3
SDSSJ074443.72+250826.2	7.7454807	25.1404664	G	E	12.3	44.54	24.88	18.173	8.86	0.57	756.0	11.5	9.7	1414.8,1414.7	8.1,8.1
PGC021859	7.8102029	55.81566	G	E	-	-	55.0	15.358	-	-	10685.9	158.8	8.58	1369.6	31.3
PGC022136	7.9057171	25.8592678	G	E	22.3	41.09	173.64	15.948	35.47	0.74	12489.3	183.5	14.4	1355.0	32.6
PGC024657	8.7779232	2.4080099	G	E	29.8	90.0	25.34	15.599	35.47	0.87	3971.0	56.4	3.1	1392.3	32.6
PGC026188	9.2793114	53.4429554	G	E	28.3	0.0	-	14.609	70.78	1.99	2237.9	35.2	10.88	1407.8	31.3
UGC05119	9.6201787	38.0923477	G	E-S0	46.1	20.05	-	14.376	149.88	4.73	6010.8	89.2	7.6	1391.2	31.3
2MASXJ09473281+1045083	9.7924455	10.7524066	G	E	17.1	27.74	-	17.201	101.19	6.08	14236.9	209.8	16.27	1346.7	32.6
NGC3125	10.1092526	-29.9352743	G	E	72.6	55.84	110.41	13.359	57.25	8.91	1084.5	13.8	5.53	1417.2	8.1
UGC05470	10.1410663	12.3077493	G	E	701.7	66.22	80.75	11.16	35.47	0.41	282.9	0.3	4.97	1413.9	8.1
PGC3090726	10.3675869	13.7695035	G	E-S0	43.8	26.57	-	15.81	36.38	2.3	5576.0	81.4	11.63	1386.0	32.6
PGC032524	10.850179	65.9945913	G	E	20.0	58.72	157.96	17.438	-	-	9743.5	146.3	5.5	1367.0	32.6
PGC1319368	11.1880093	7.3362862	G	E	22.3	47.11	132.0	16.809	213.05	1.84	13627.9	200.8	17.42	1351.0	32.6
UGC06253	11.224584	22.1551964	G	E	885.4	48.74	12.0	12.612	-	-	85.9	0.2	3.98	1413.9	8.1
PGC035238	11.4561341	60.7483775	G	E	12.9	24.36	-	16.999	-	-	9783.5	146.9	5.48	1367.0	32.6
PGC1776144	11.6529339	26.4349536	G	E	22.4	57.71	117.43	16.433	23.42	0.83	6992.1	103.1	12.98	1450.0	12.2
NGC3862	11.7513943	19.6062233	G	E	65.6	0.0	-	13.715	-	-	6474.2	95.9	3.72	1382.0	32.6
PGC039264	12.2667814	8.2022675	G	E	41.7	33.52	41.28	15.089	-	-	715.0	12.0	2.53	1407.0	32.6
PGC040339	12.4040342	4.2259638	G	E	41.8	90.0	23.13	15.511	77.12	1.25	1178.7	18.4	5.28	1412.8	16.3
NGC4649	12.7277669	11.5527063	G	E	406.6	51.66	104.6	9.793	-	-	1107.3	17.1	6.45	1415.7	31.3
PGC090172	12.8371795	7.5790383	G	E	40.3	49.68	24.87	15.222	156.56	3.24	11502.2	170.1	13.68	1378.0,1357.0	32.6,32.6
PGC1273698	13.6765435	4.8167931	G	E?	24.8	50.66	158.98	16.55	99.56	1.86	6895.9	102.0	20.58	1450.0,1400.0	12.2,12.2
PGC3091460	13.8667899	8.8820257	G	E?	40.6	27.79	-	15.713	146.1	1.03	11294.0	167.6	15.25	1361.0	32.6
PGC049819	13.9974778	57.4397632	G	E	17.0	68.8	47.9	16.589	-	-	10189.3	153.2	5.43	1362.0	32.6
UGC09024	14.1112578	22.0700986	G	E?	124.8	15.21	-	16.111	48.11	8.29	2320.1	30.2	5.62	1407.5	8.1
PGC3126169	14.1463214	4.9098054	G	E	21.1	90.0	140.87	17.009	9.69	3.42	5263.8	78.4	6.6	1395.0	4.1
PGC1196484	14.2136874	1.4892496	G	E	26.6	90.0	116.49	16.662	108.54	1.8	5334.3	79.0	3.52	1387.0	32.6
NGC5557	14.3071453	36.493565	G	E	136.8	90.0	97.0	11.931	-	-	3213.0	37.2	27.05	1407.4	8.1
2MASXJ14331302+0841438	14.5536149	8.6954297	G	E	24.4	90.0	87.17	16.966	138.42	1.92	9769.6	145.0	17.42	1367.0	32.6
SDSSJ144805.37-011057.7	14.8014913	-1.1827518	G	E	16.8	84.68	158.7	16.888	-	-	8223.2	121.5	4.0	1389.0	32.6
NGC5903	15.3101422	-24.0685581	G	E	179.9	64.1	164.39	12.212	-	-	2561.6	34.4	24.07	1402.0	32.6

Table 2: Properties of elliptical galaxies exculed from the finalized GMRT sample. Column 1 represents the name of the sources; column 2 and 3 represent the R.A. and the Dec.; column 4 show the object type of the sources where G represents the galaxies ; column 5 is the morphology type for the galaxies; column 6; column 7; column 8; column 9; column 10; column 11; column 12; column 13; column 14 represent the optical diameter in arc-second (a''_{opt}), optical inclination angle (i°_{opt}), optical position angles (PA°_{opt}), B-band magnitude (B), the width of the HI spectra ($W_{HI}/2$), HI line flux (F_{HI}), heliocentric optical velocity (v), distance (D) and total observing time (t_{obs}) respectively. Some of these sources have been observed with multiple observing frequencies (ν) and multiple channel resolution ($\Delta\nu$). Their different observing central frequencies and the respective channel resolution are mentioned in column 15 and column 16

Source name	RA (deg)	DEC (deg)	Ob	t	a_{opt} ($''$)	i_{opt} (deg)	PA_{opt} (deg)	B (mag)	$W_{HI}/2$ (km/s)	F_{HI} (Jy – km/s)	v (km/s)	D (Mpc)	t_{obs} (Hour)	ν (MHz)	$\Delta\nu$ (KHz)
PGC1915372	15.6052542	30.7257897	G	E	36.2	47.7	113.54	16.009	-	-	1750.4	29.4	6.47	1402.0	32.6
2MASXJ15540529-0424270	15.9014711	-4.4074845	G	E	-	-	15.0	18.02	-	-	11184.2	165.7	3.02	1422.0	0.4
NGC6166	16.4773079	39.5513323	G	E	128.3	63.45	35.25	12.912	-	-	9347.3	140.7	18.52	1376.6,1376.6	31.3,31.3
PGC058886	16.7418732	19.9407156	G	E-S0	42.7	40.39	167.08	15.474	-	-	6888.5	103.8	11.08	1382.0	32.6
NGC6454	17.7490651	55.7046786	G	E	84.6	54.82	180.0	14.288	-	-	9174.2	138.8	7.8	1375.4	31.3
NGC7619	23.3373667	8.2062778	G	E	151.8	57.23	30.0	12.105	-	-	3763.1	53.9	5.7	1398.8	31.3

Table 2: Properties of the elliptical galaxies from the GMRT sample