



**Office of the Regional Director of Health Services
Gampaha**

Weekly PCR Report (38th week) - Corona virus disease (COVID-19)

Coronavirus disease (COVID-19) is an infectious disease caused by a Novel Corona Virus, which was declared as a pandemic by WHO. This weekly epidemiological update provides an overview of the district level COVID-19 cases highlighting key data and trends as an effort in sharing timely data to improve preventive and curative measures of the district as well as the country.

Current District PCR strategic Plan

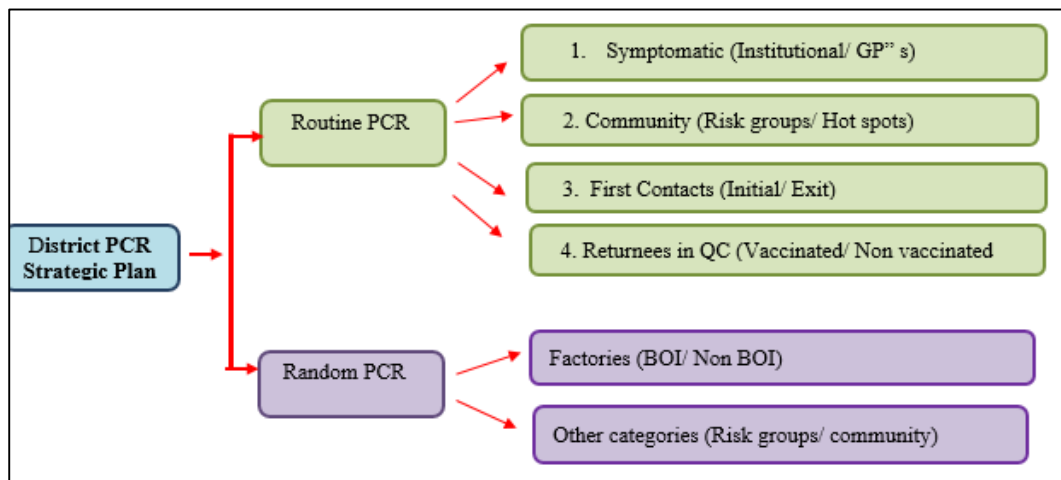


Figure 1: District PCR strategic Plan

1. District statistics (Data as received by RDHS Gampaha for the period of 18th -24th September)

Table 1: PCR and RAT summary 38th week

Category	PCR			RAT		
	No done	Positive	Rate of positivity / %	No done	Positive	Rate of positivity/ %
In hospitals	579	73	12.6	2,222	480	21.6
In field	1,018	123	12.1	4,709	1,064	22.5

Table 2: PCR summary as per different categories -38^h week

Week	1. Symptomatic (hospitals/DH)				2. First contacts		3. Community		4. Returnees in QC		Random				Total	
	In Hospitals		In Field								Other categories		Factories			
	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives
18.09.2021	44	19	20	3	26	8	15	1	0	0	8	2	0	0	113	33
19.09.2021	54	17	15	7	11	0	7	3	0	0	0	0	0	0	87	27
20.09.2021	45	8	0	0	10	0	3	0	0	0	10	3	0	0	68	11
21.09.2021	98	10	20	5	14	4	8	2	0	0	91	2	0	0	231	23
22.09.2021	74	11	12	2	34	12	6	5	0	0	63	9	62	11	251	50
23.09.2021	28	7	13	2	24	0	33	6	0	0	83	8	99	5	280	28
24.09.2021	236	1	2	0	21	2	91	9	93	3	24	6	100	3	567	24
Total	579	73	82	19	140	26	163	26	93	3	279	30	261	19	1597	196
Rate	12.6		23.2		18.6		16.0		3.2		10.8		7.3		12.3	



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Table 3: RAT summary as per different categories -38th week

Week	1. Symptomatic				2. First contacts		3. Community		Random				Total	
	Hospital		Field						Other		Factories			
	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives	No done	Positives
18.09.2021	454	69	15	9	554	87	111	44	107	51	0	0	1241	260
19.09.2021	297	62	0	0	193	40	19	11	0	0	0	0	509	113
20.09.2021	252	76	29	19	222	34	1	0	41	14	6	1	551	144
21.09.2021	228	64	68	21	861	128	77	21	171	60	0	0	1405	294
22.09.2021	320	72	67	25	475	81	97	18	152	64	14	1	1125	261
23.09.2021	309	87	48	15	378	70	96	41	180	56	53	0	1064	269
24.09.2021	362	50	33	10	435	69	87	40	119	34	0	0	1036	203
Total	2222	480	260	99	3118	509	488	175	770	279	73	2	6931	1544
Rate	21.6		38.1		16.3		35.9		36.2		2.7		22.3	

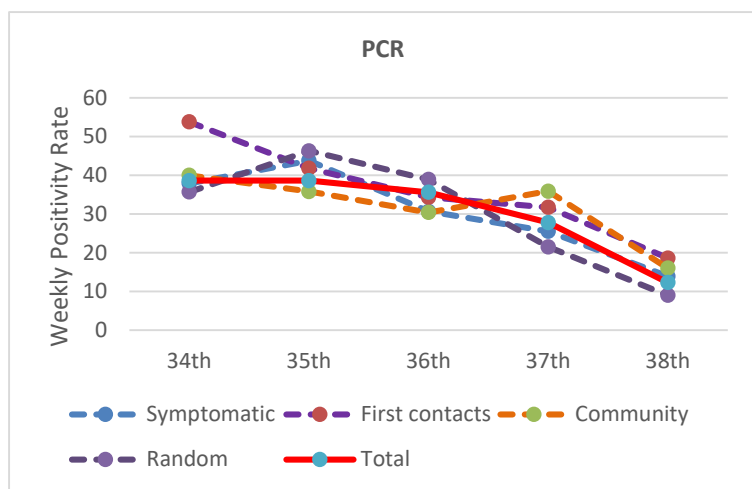


Figure 1: COVID 19 PCR Weekly trend of Gampaha District (34th - 38th week)

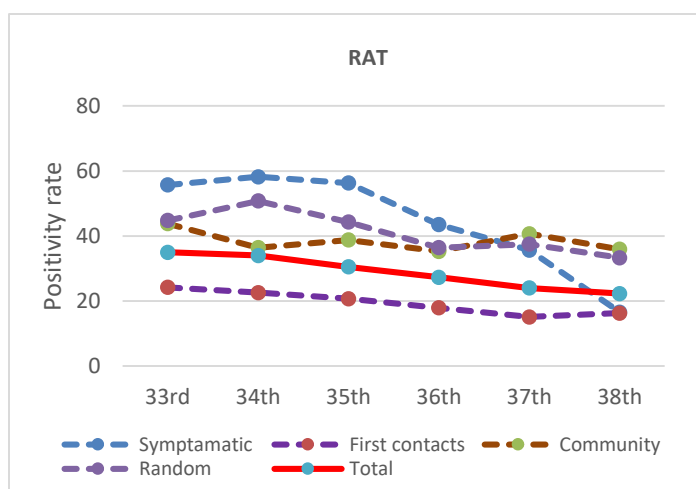


Figure 2: COVID 19 RAT Weekly trend of Gampaha District (33rd - 38th week)

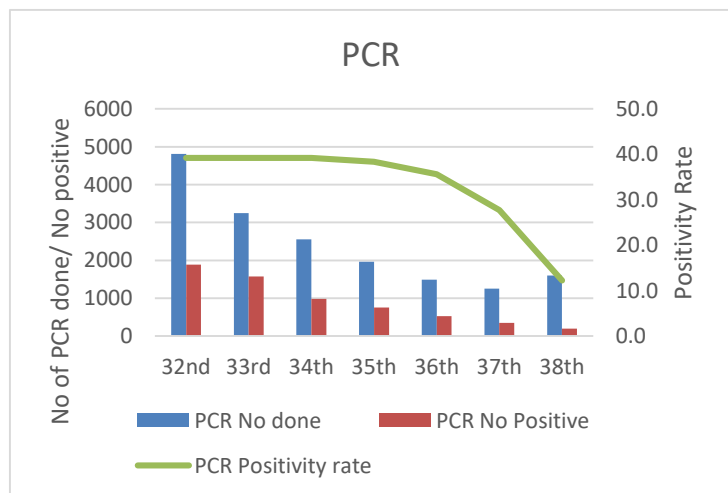


Figure 3: PCR summary (29th - 36th week)

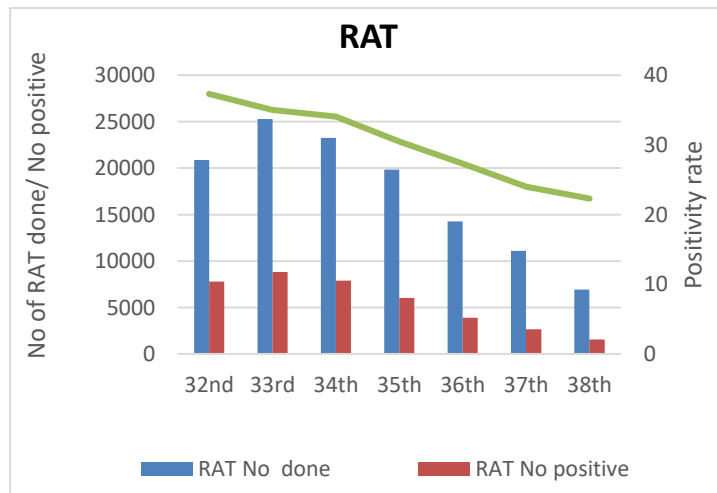


Figure 4: RAT summary (28th - 36th week)



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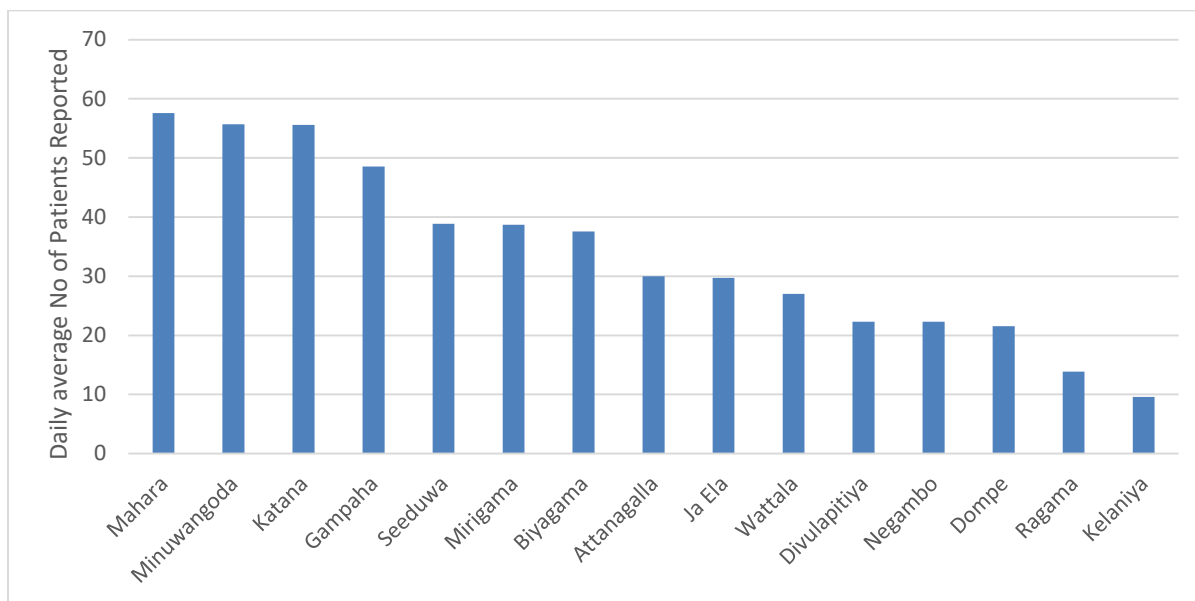


Figure 5: Daily average no of COVID-19 reported patients -36th week

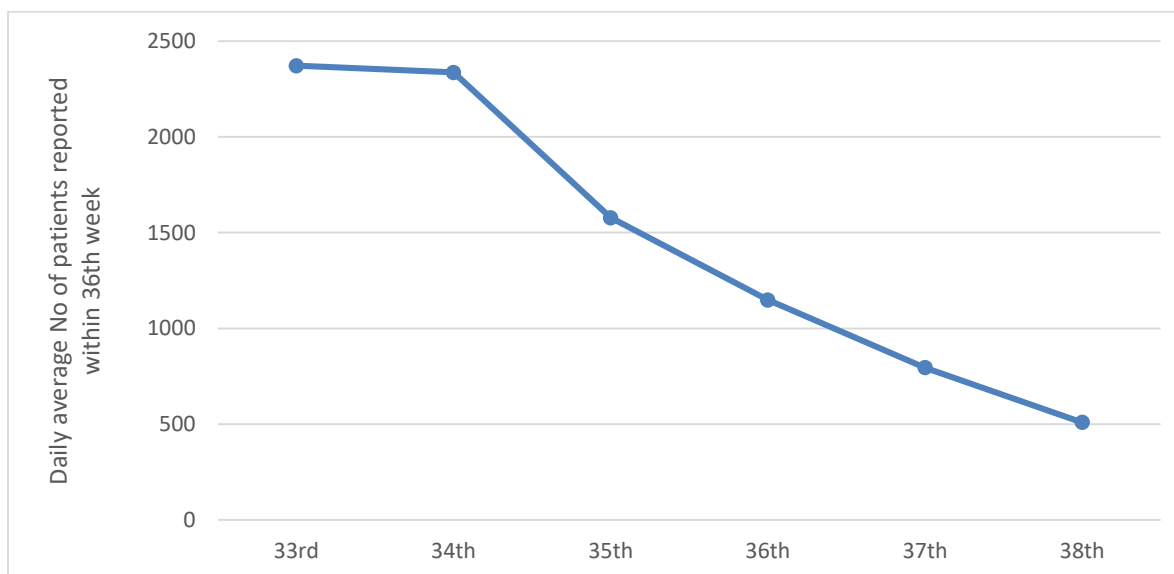


Figure 6: Daily average no of COVID-19 reported patients –Gampaha District