



# Pune Covid-19 Response War Room Dashboard

Presented by

**Shekhar Gaikwad I.A.S**  
**Commissioner, PMC**

**Rubal Agarwal I.A.S**  
**Addl. MC & CEO Smart City, Pune**

Review  
April 18, 2020



**Positive Patients Status**

**Medicine Supplies**

**Home Quarantine contacts**

**Containment Zones**

**Isolation Ward Facilities**

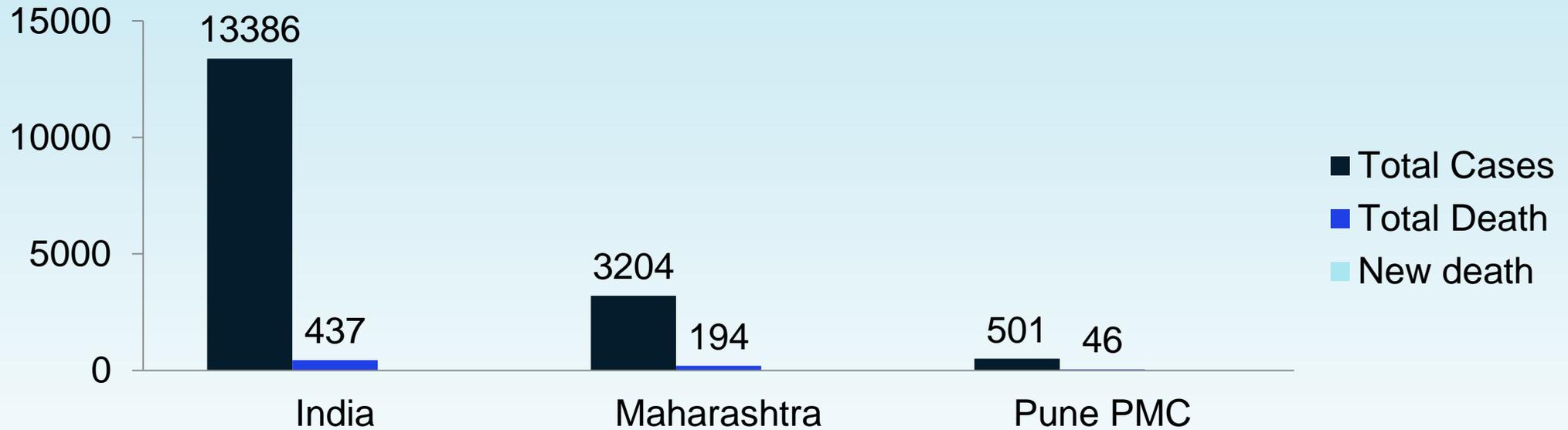
**New Innovation – Flu Clinic**

**COVID Care Centers (CCC)**

# Comparison of COVID-19 Cases Globally



As of April 17, 2020

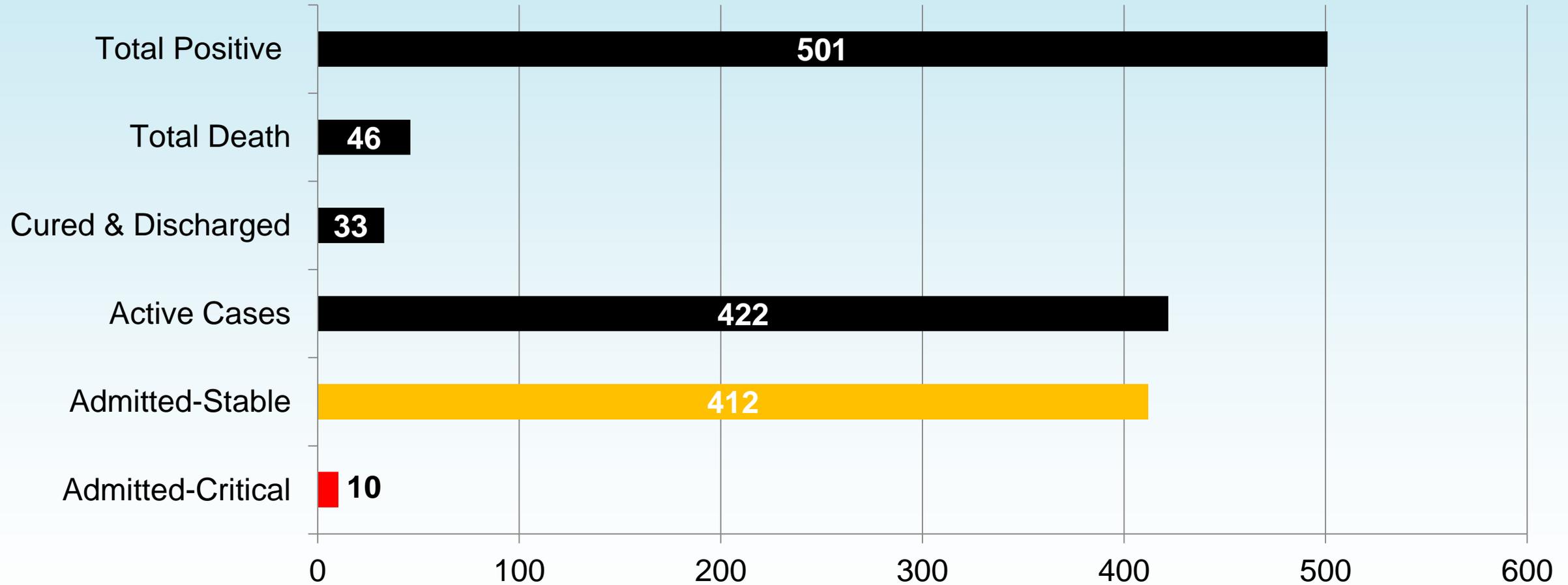


Variables	India	Maharashtra	Pune PMC Area
Total cases	13386	3204	501
Total Deaths	437	194	46
New Deaths	23	7	3
Mortality	3.26%	6.05%	9.18%

# Case summary for PMC Area



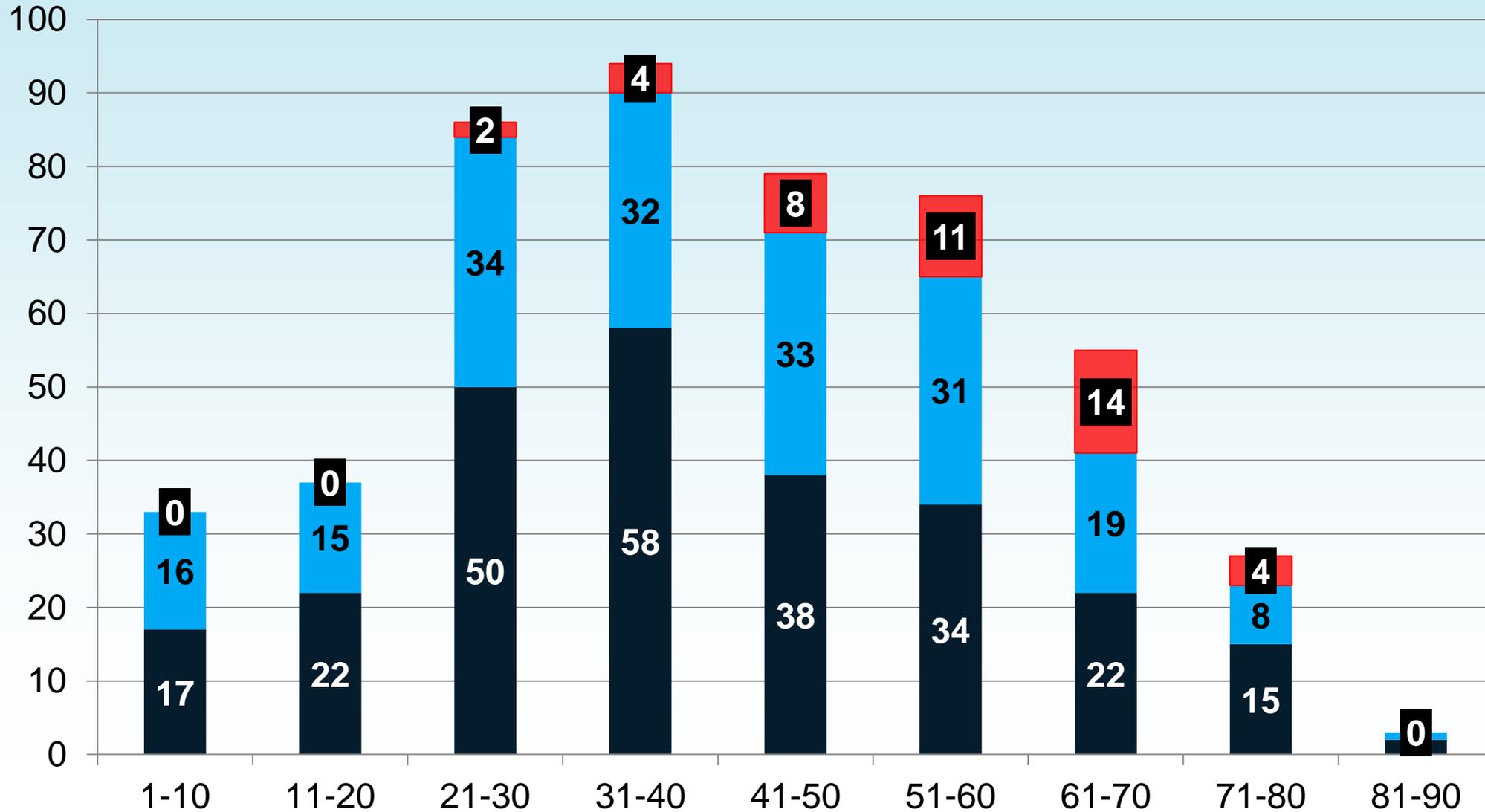
As of April 17, 2020



# Age and sex-wise profile of COVID-19 positive patients



As of April 17, 2020



Total Positive cases: **501**

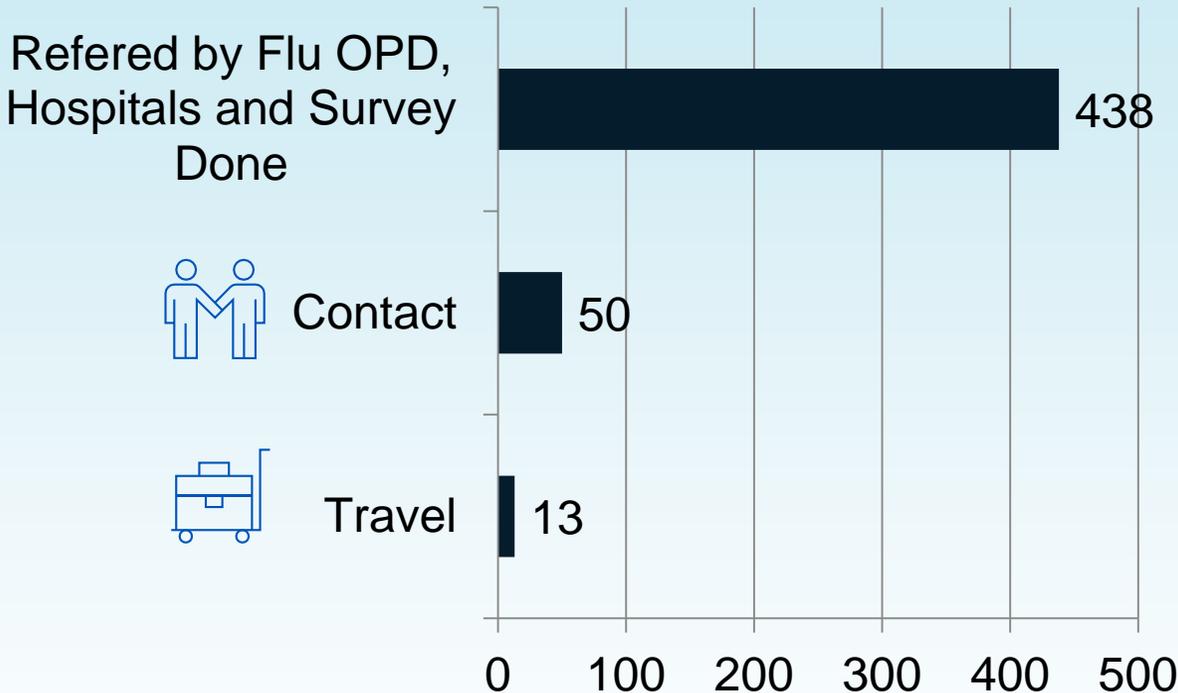
Total Deaths: **46**

- Death
- Positive female
- Positive Male

# Transmission source of patients



As of April 17, 2020



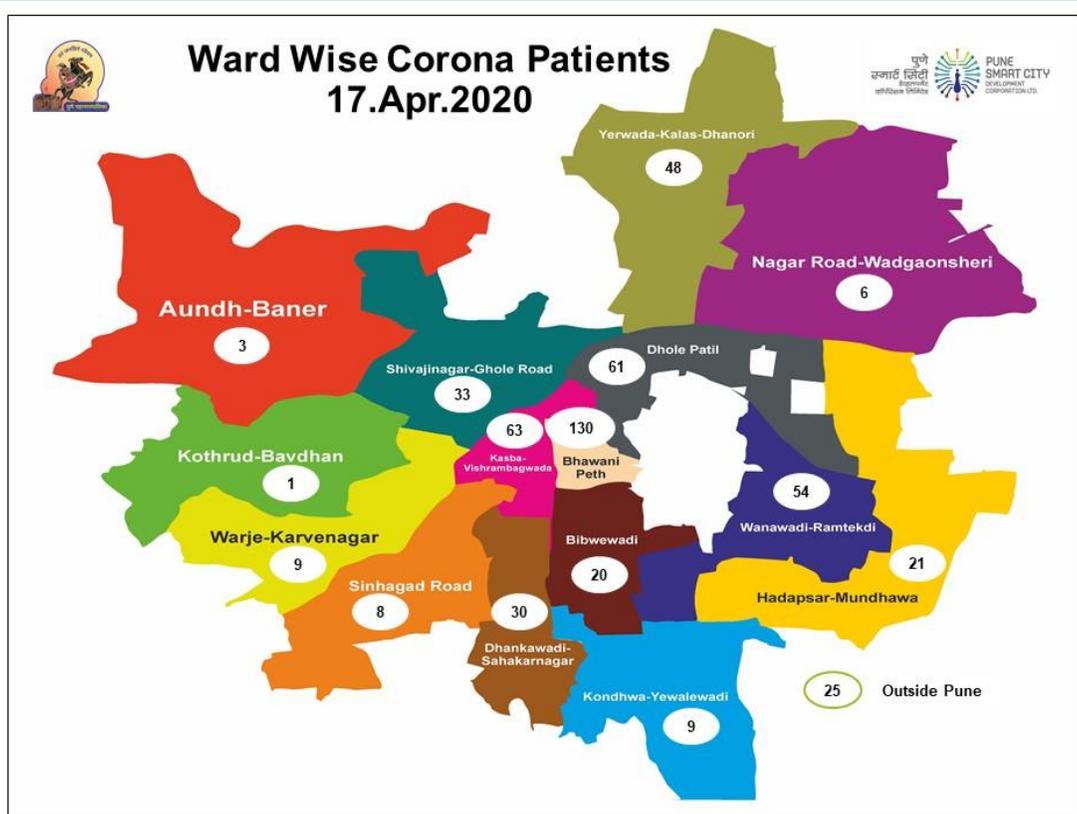
Total Positive cases: 501

## Country of origin

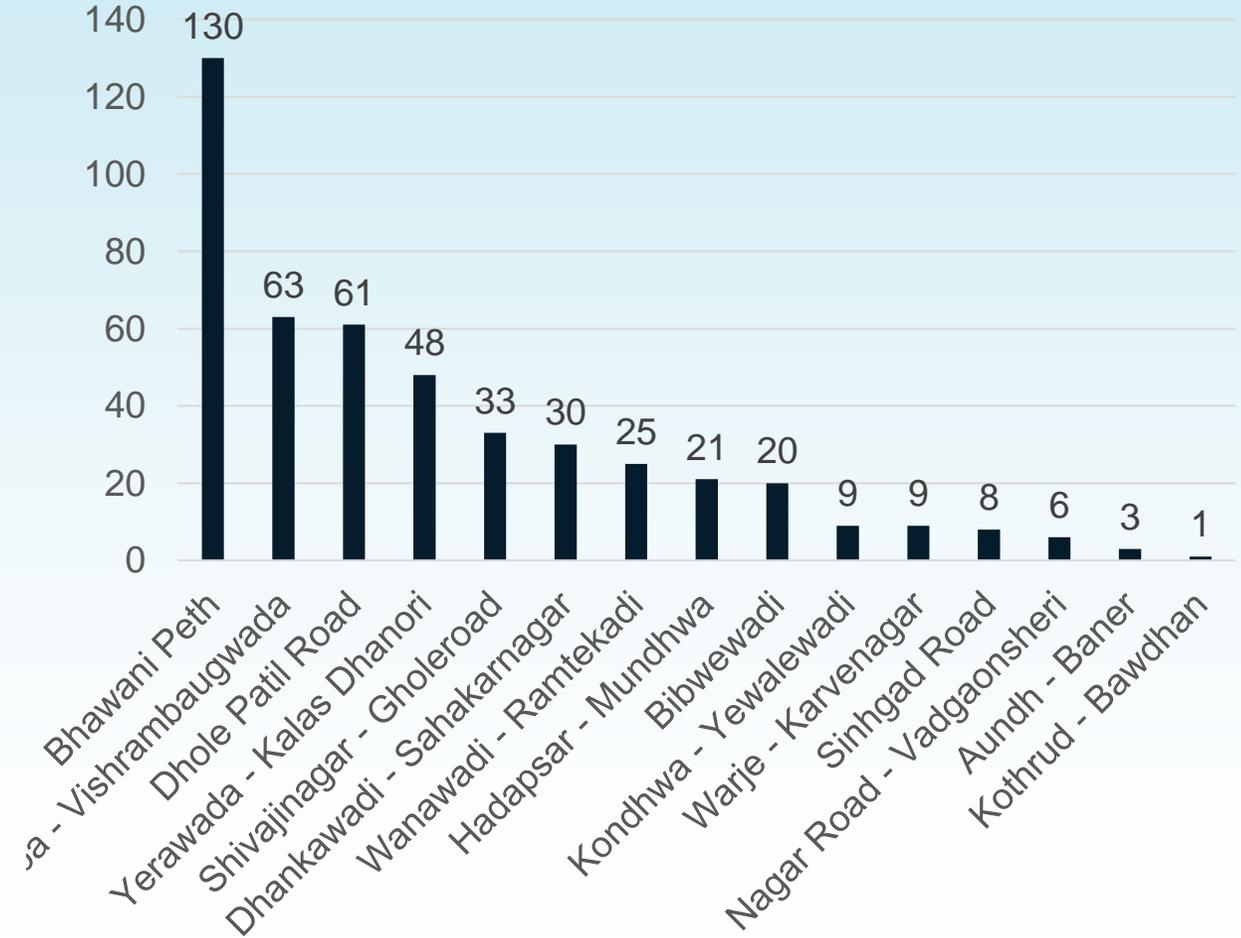


# Ward-wise breakdown of Positive Patients

As of April 17, 2020



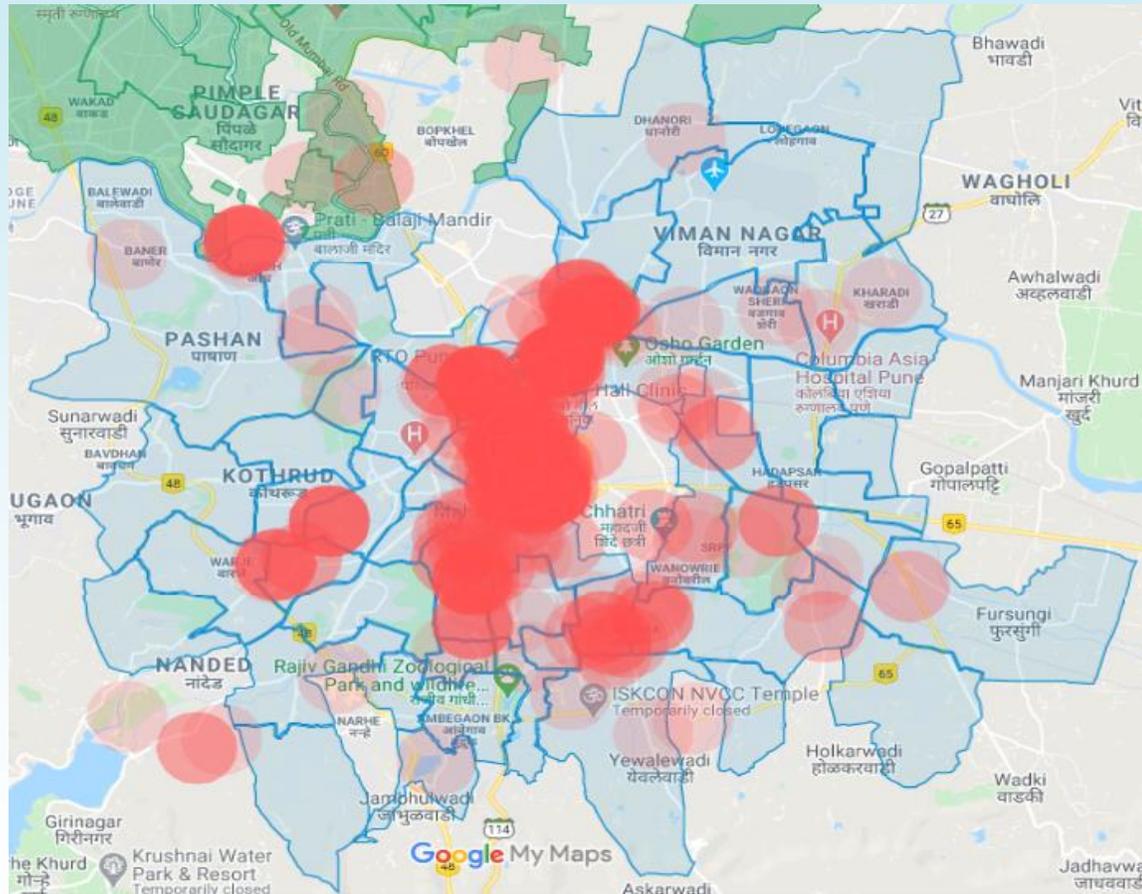
© Pune Municipal Corporation



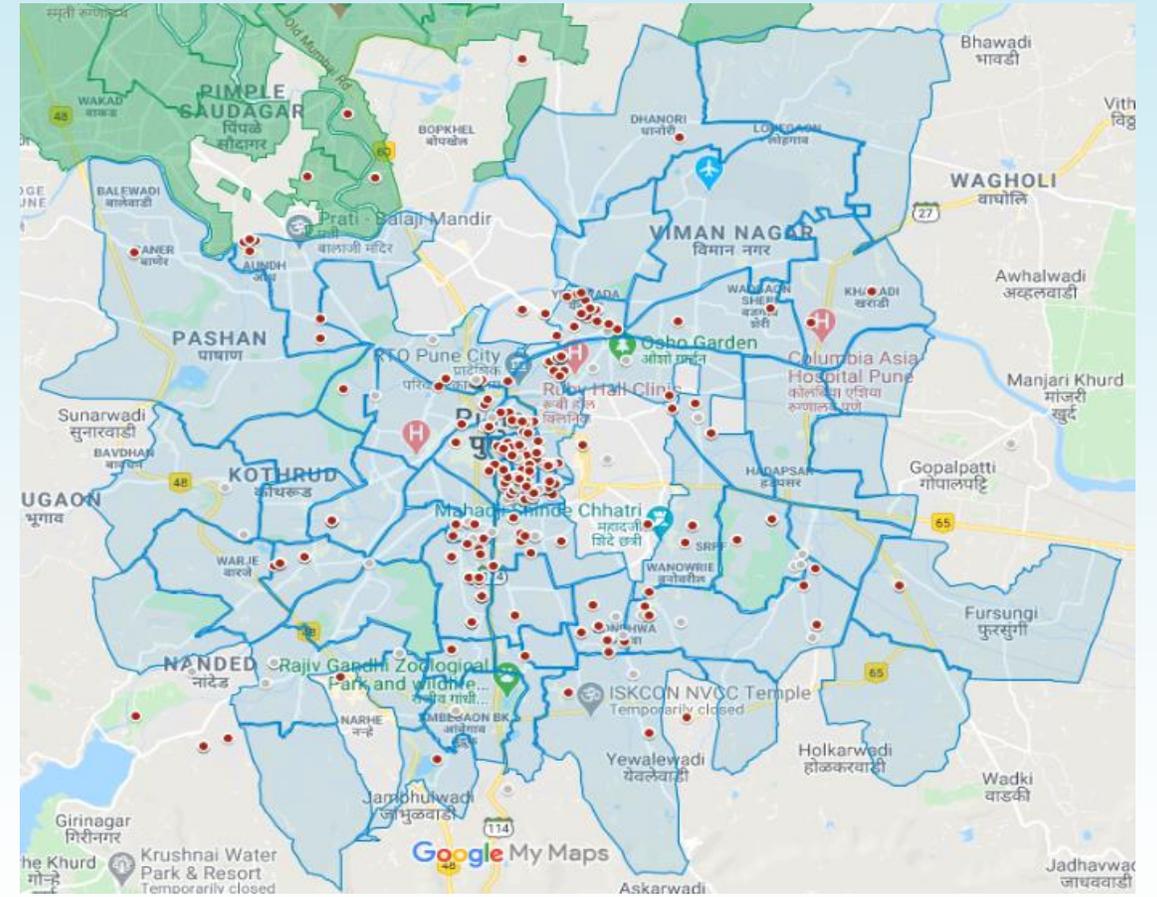
# Buffer zones of positive cases to control spread.... as on 16<sup>th</sup> April 2020



## PMC Positive Cases Spread (Buffer Analysis)



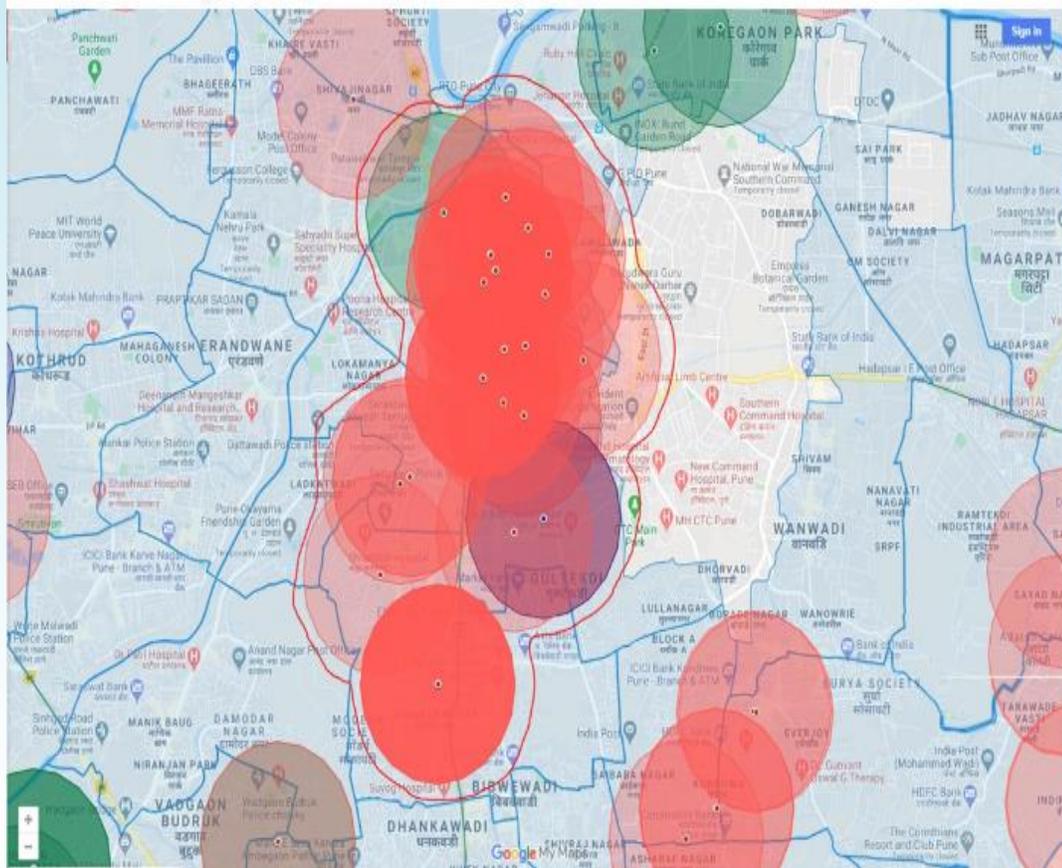
## PMC Positive Cases Spread



# Identified Containment Zones with chronic spots... 06<sup>th</sup> April 2020



## PMC Containment Zones



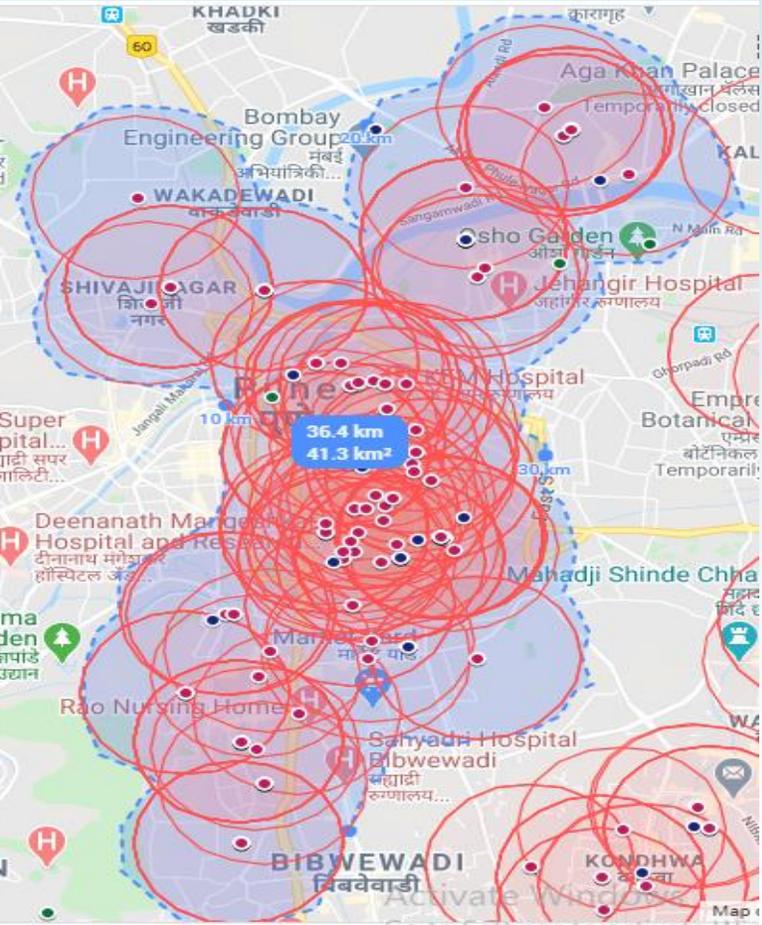
## PMC Containment Zones



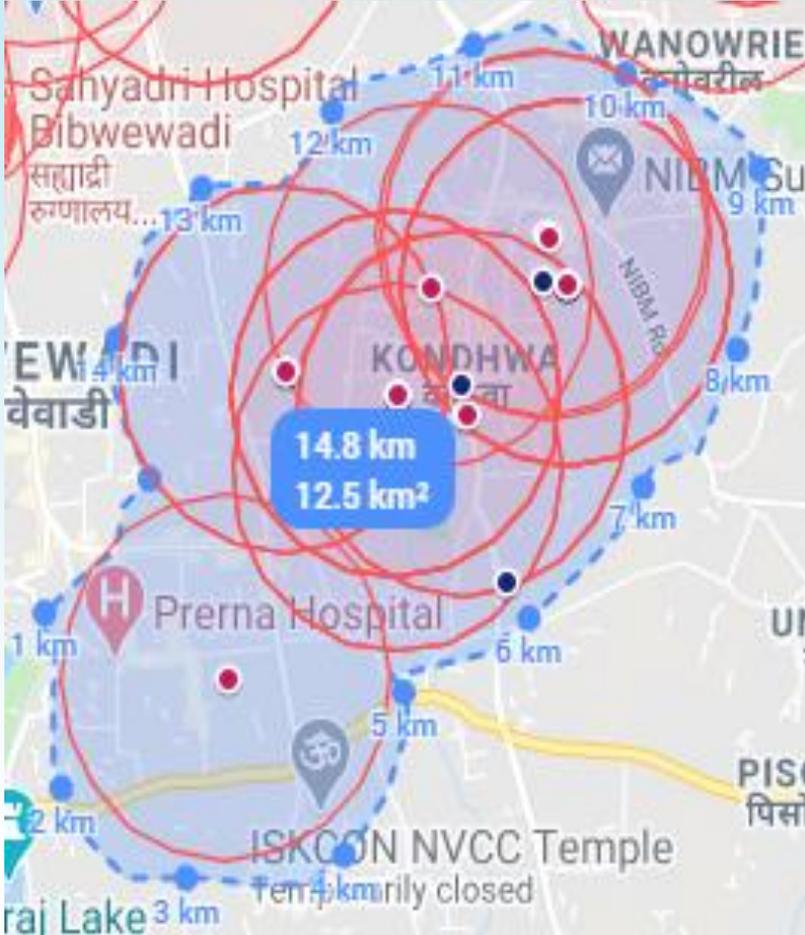
# Identified 4 containment zones to control spread.... 13<sup>th</sup> April 2020 (1/2)



### PMC Containment Zones 1 Area



### PMC Containment Zone 2

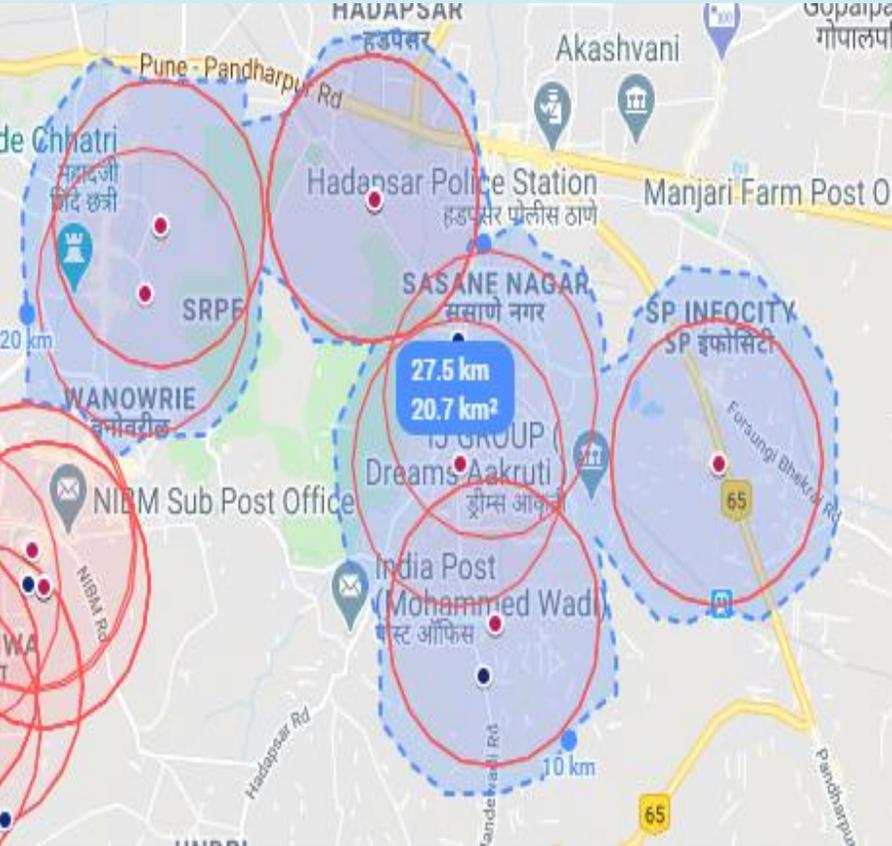


**Area covered is 81.45 sq.km**

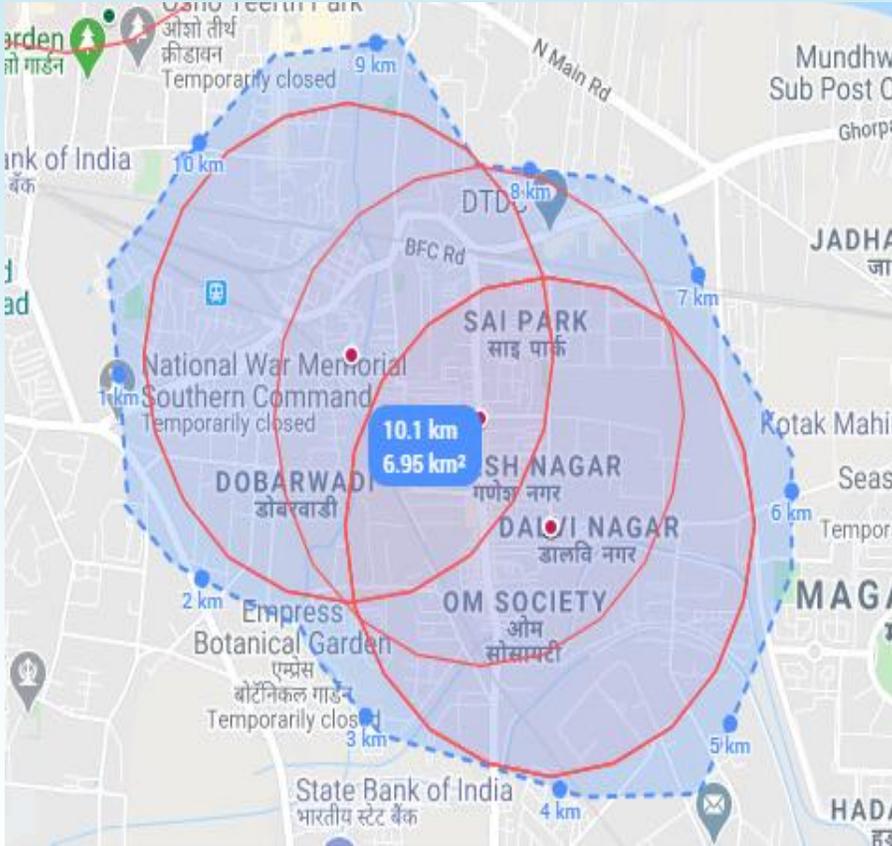
# Identified 4 containment zones to control spread.... 13<sup>th</sup> April 2020 (2/2)



## PMC Containment Zones 3 Area

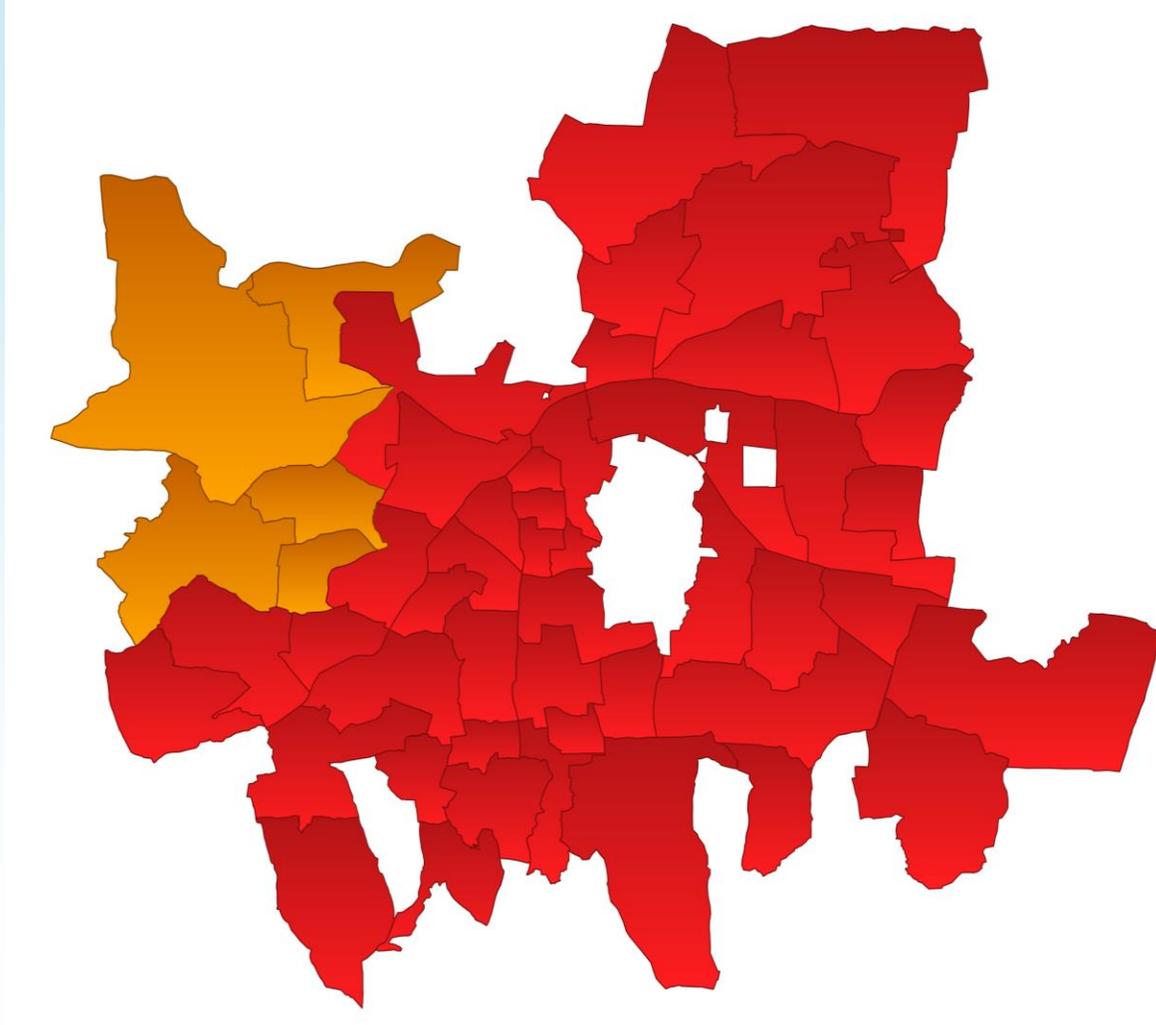


## PMC Containment Zone 4 Area



**Area covered is 81.45 sq.km**

# Ward wise : Zone Marking as per new Guidelines



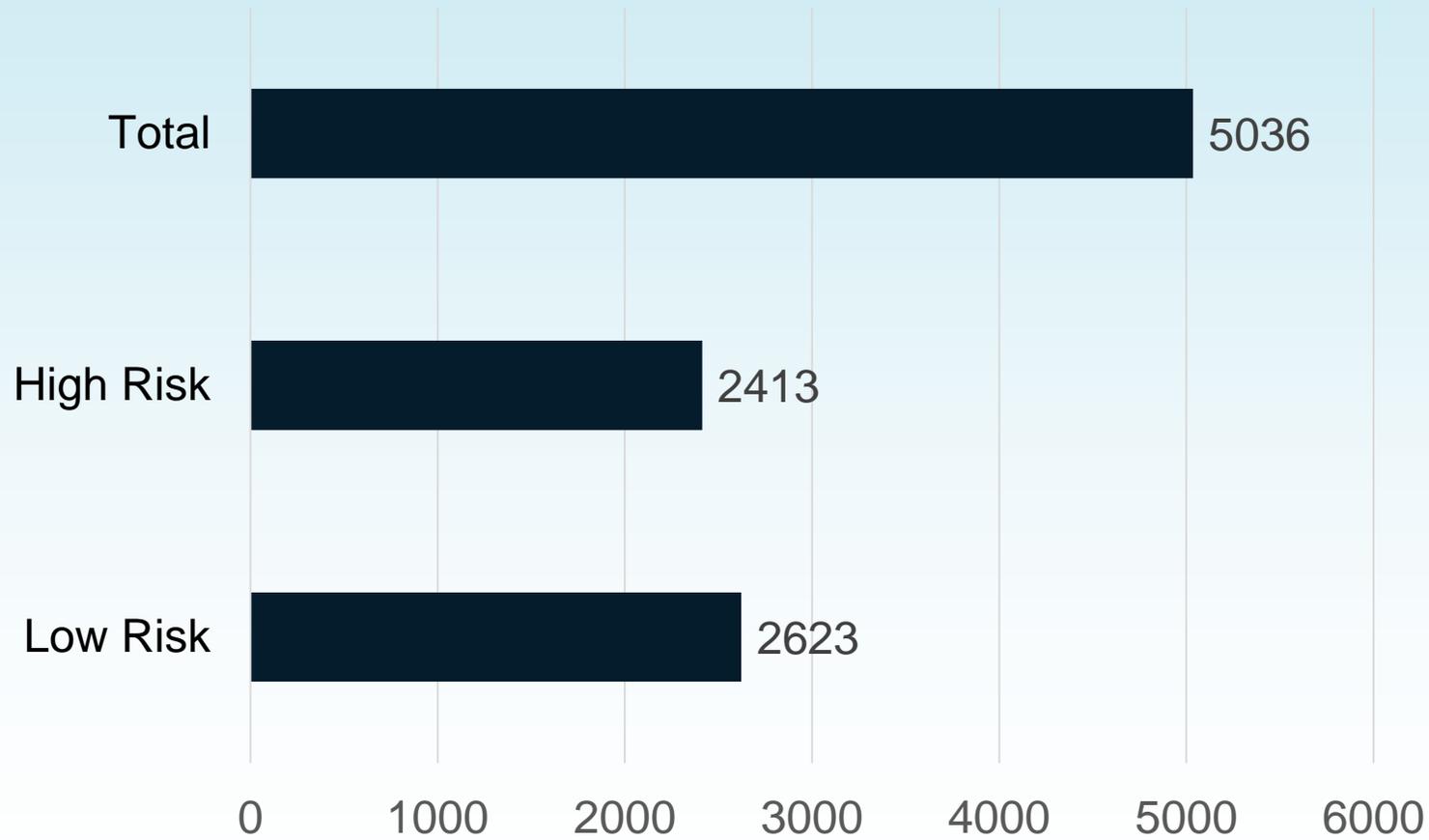
Ward Name	GREEN (>28 Days)	ORANGE (>14 Days & <28 Days)	RED (<14 Days)	Total	Zone
Aundh - Baner			3	3	Orange
Bhawani Peth	2	116	12	130	Red
Bibwewadi		16	4	20	Red
Dhankawadi - Sahakarnagar		20	10	30	Red
Dhole Patil Road	2	59		61	Red
Hadapsar - Mundhwa		18	3	21	Red
Kasba - Vishrambaugwada	1	56	6	63	Red
Kondhwa - Yewalewadi	1	6	2	9	Red
Kothrud - Bawdhan			1	1	Orange
Nagar Road - Vadgaonsheri		5	1	6	Red
Shivajinagar - Gholerod		33		33	Red
Sinhgad Road	4	3	1	8	Red
Wanawadi - Ramtekadi		23	2	25	Red
Warje - Karvenagar		7	2	9	Red
Yerawada - Kalas Dhanori		46	2	48	Red

# Contact Tracking : High Risk Contacts and Low Risk



As of April 17, 2020

Contact & traced through survey and house to house mobile van check up



Total No. of High risks patients contacted/ admitted and tested

**48%**

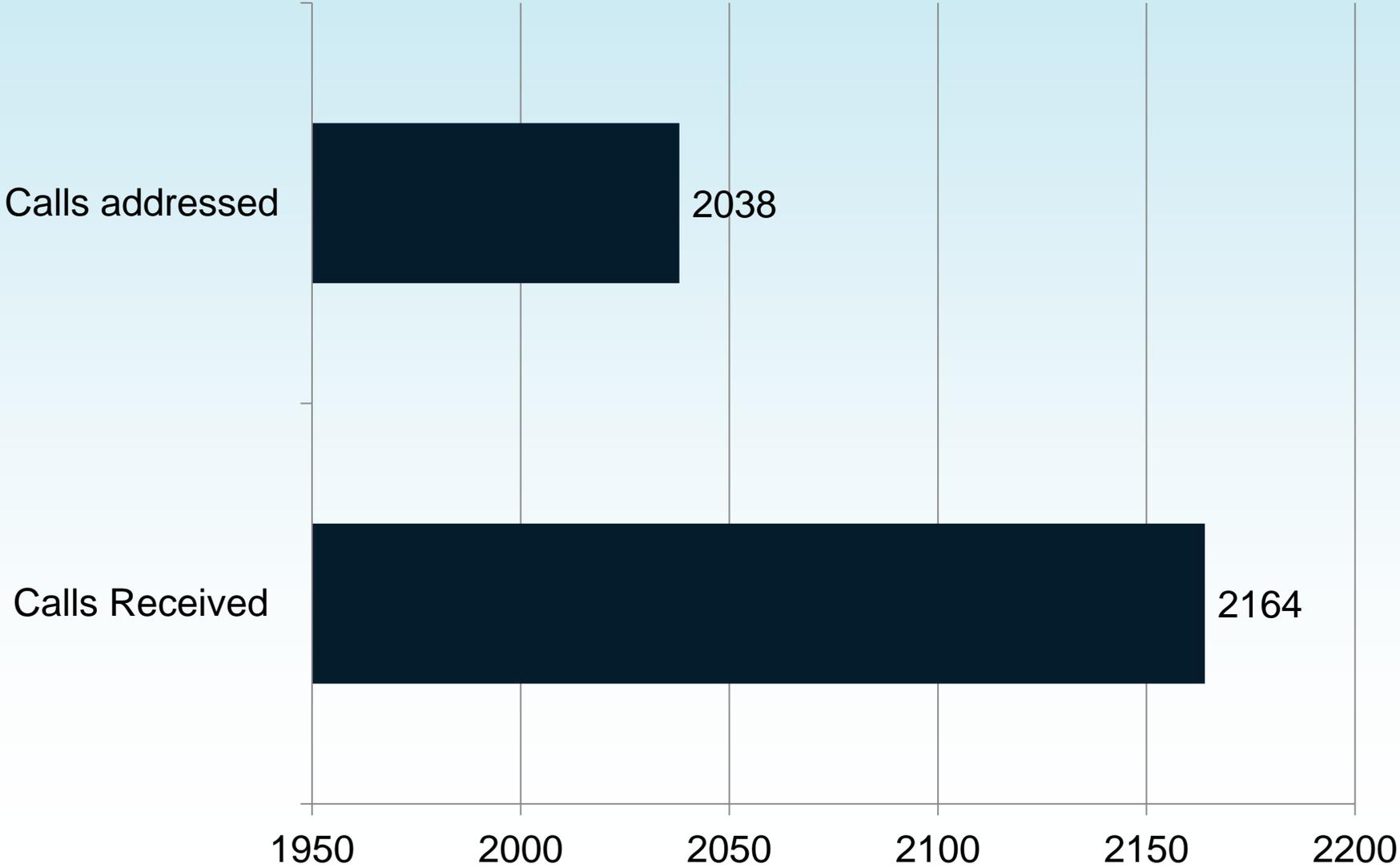
Total No. of Low risk patients contacted and screened

**52%**

# Essentials food supplies/medicines/other emergency services for senior and differentially abled citizens



As of April 17, 2020



**94 %** of cases are resolved

# New Innovation-Opening of Flu Clinic

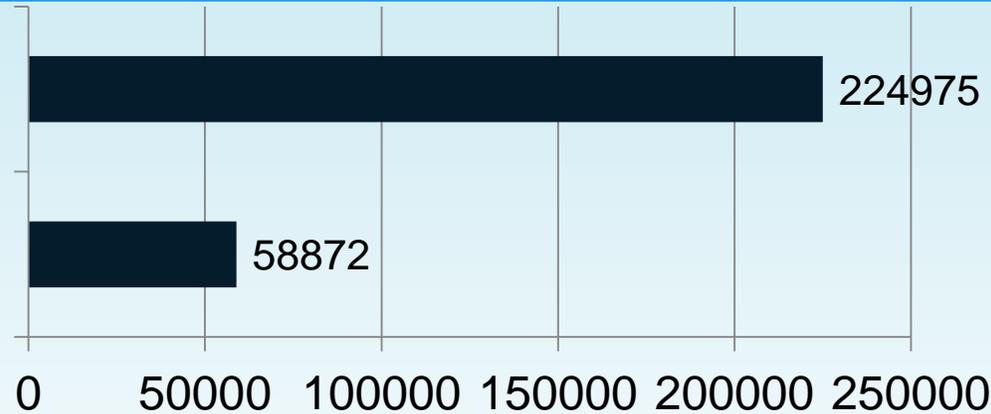


As of April 17, 2020

**PMC appeal to all the citizen of Pune city to come forward having flu like symptoms and visit the flu clinics.**

Total Citizen consultation done (From march 1st till now)

Flu like symptoms



Total No. Of flu Clinic

**74**

Total Patients referred

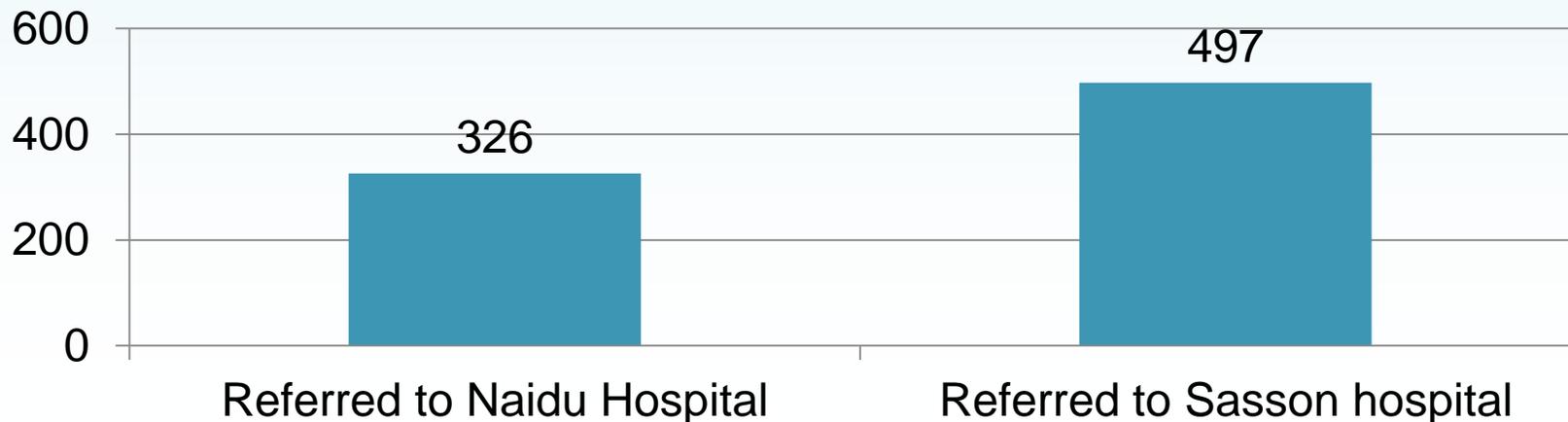
**823 No.**



Total Patients diagnosed positive

**4**

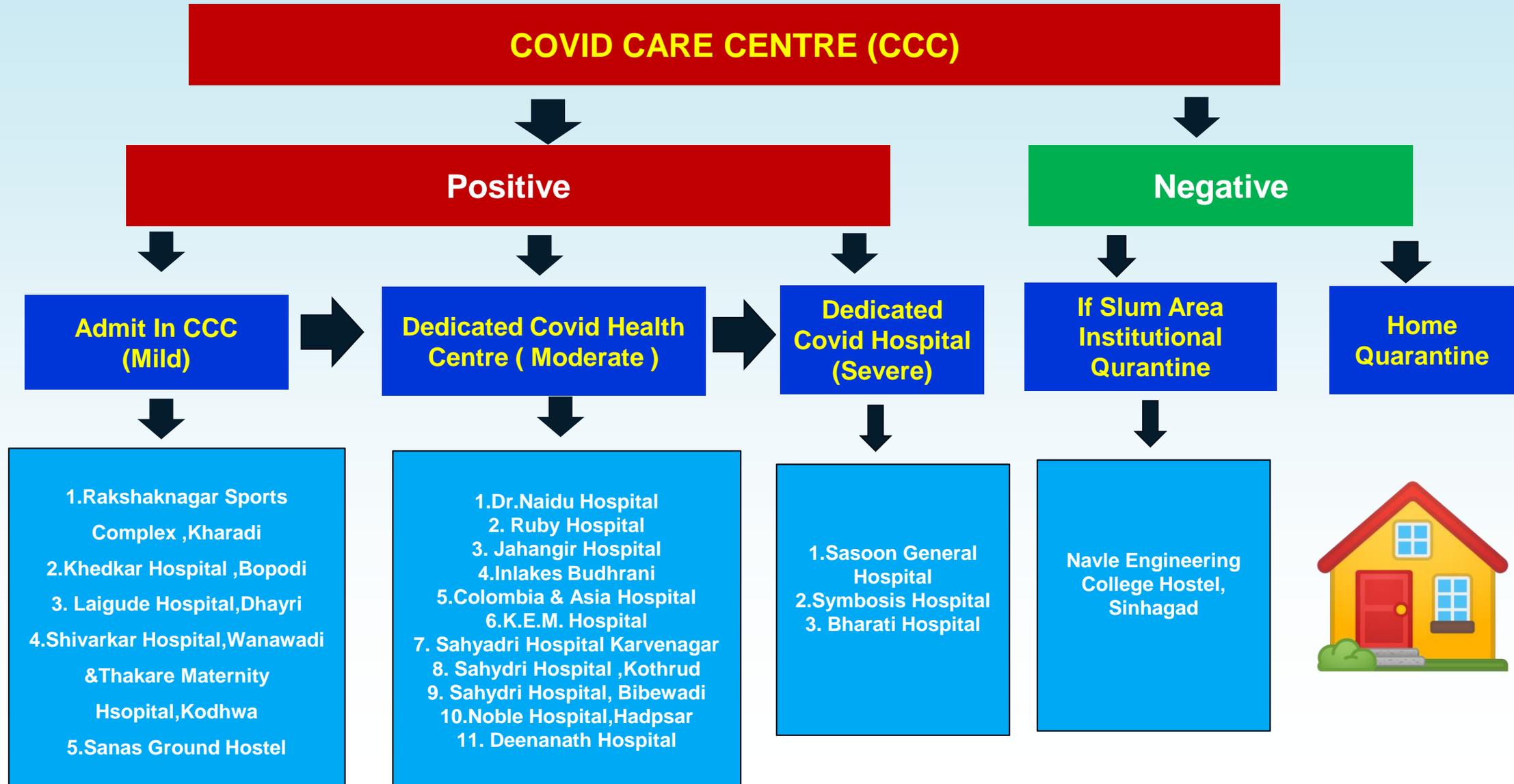
## For Further Treatment



# FLOW CHART OF COVID-19 PATIENT FLOW



As of April 17, 2020

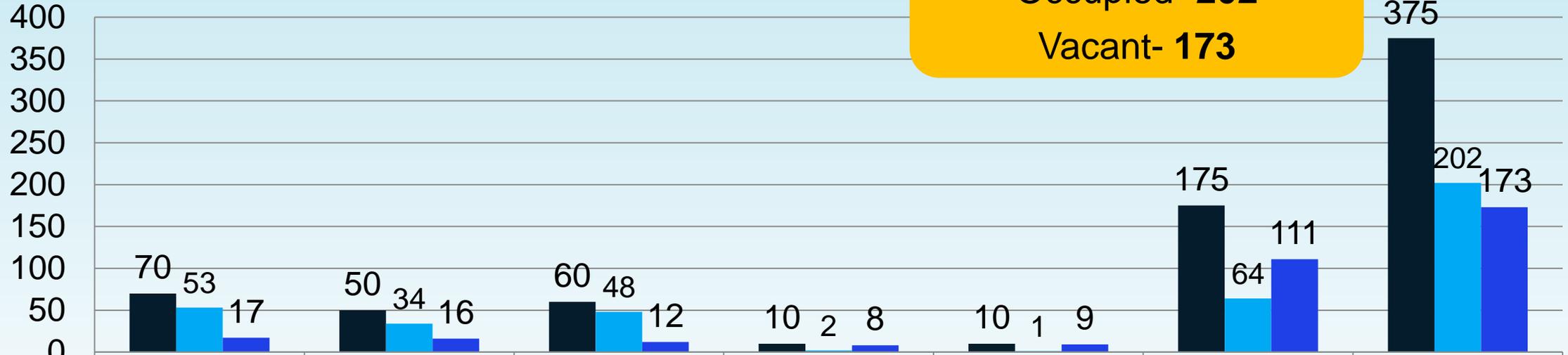


# PMC COVID Care Centre (CCC)



As of April 17, 2020

**Total Beds-375**  
**Occupied- 202**  
**Vacant- 173**



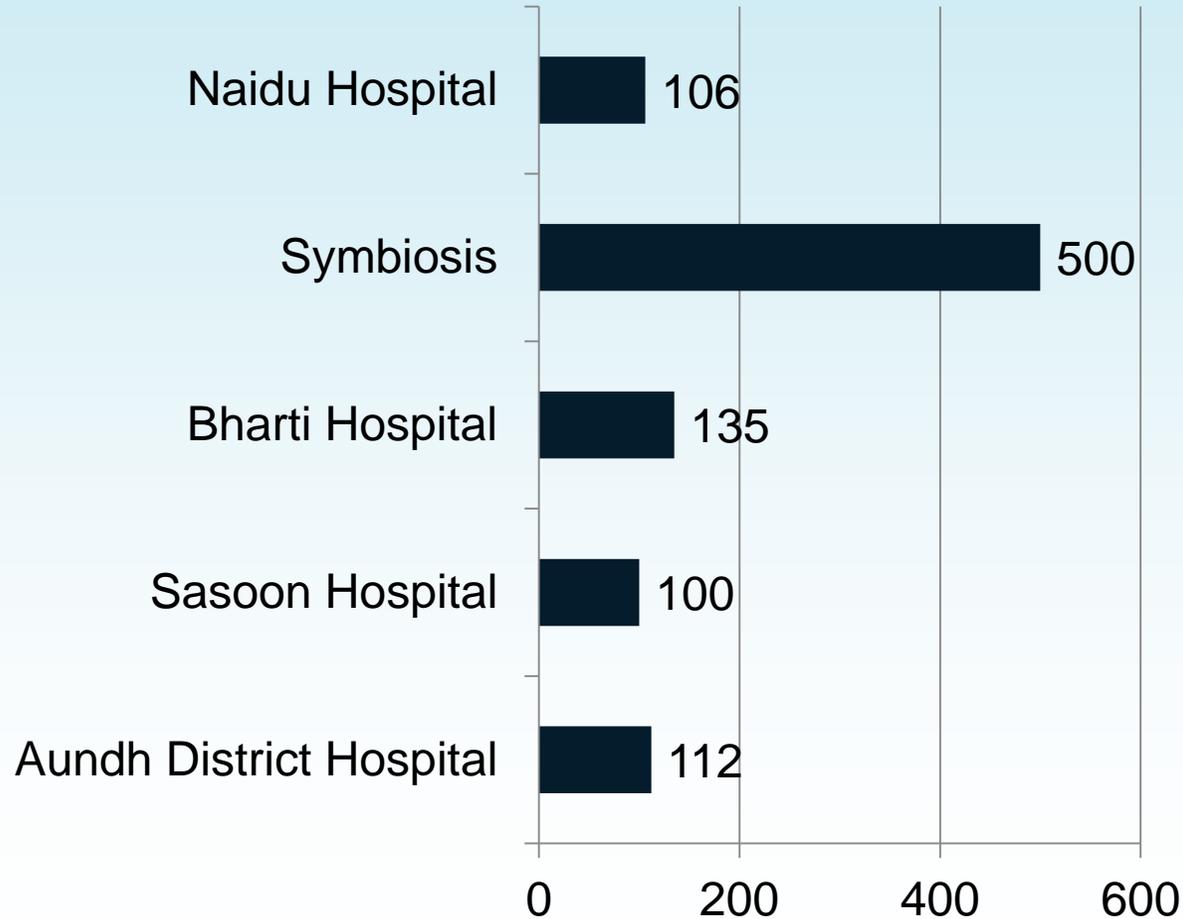
■ No. Of Beds	70	50	60	10	10	175	375
■ Occupied	53	34	48	2	1	64	202
■ Vacant	17	16	12	8	9	111	173

# PMC Dedicated COVID Health Centre(DCHC) Govt. Hospital and Govt. authorized centre.



As of April 17, 2020

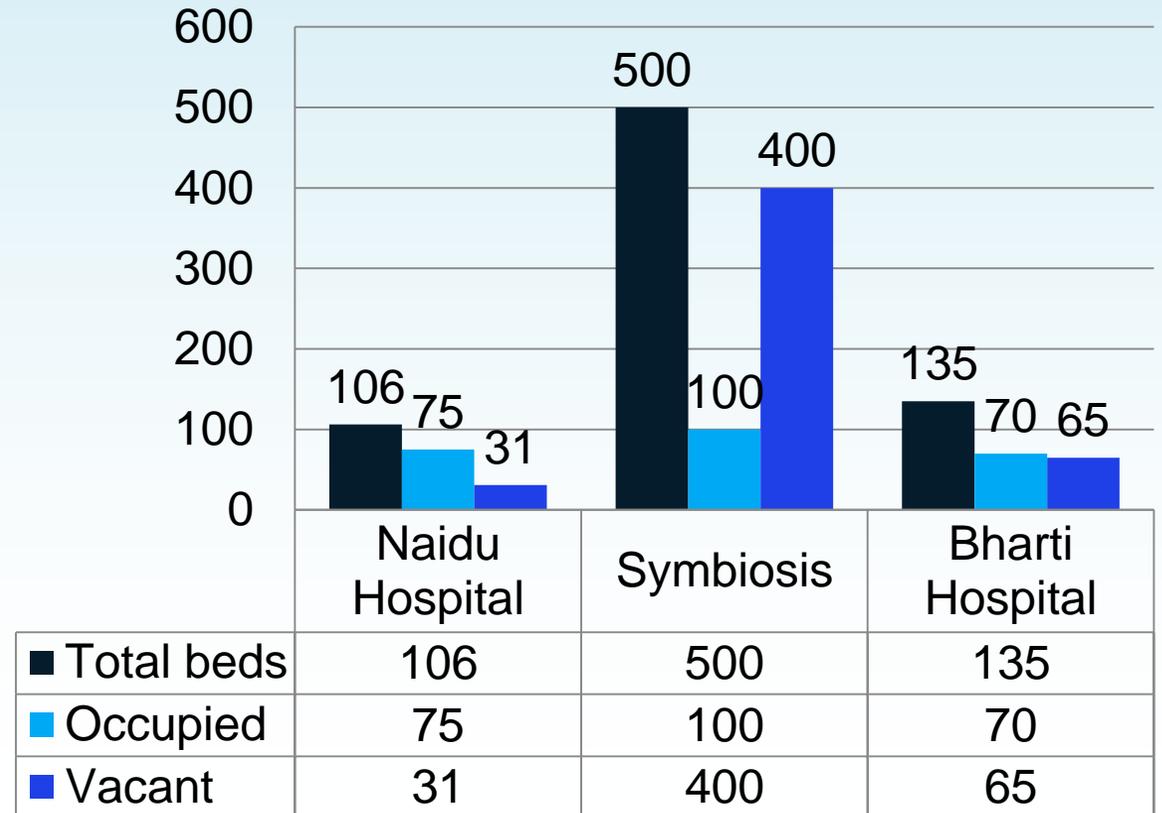
## No. Of Beds



**Total Beds- 953**

**Occupied- 289**

**Vacant- 446**

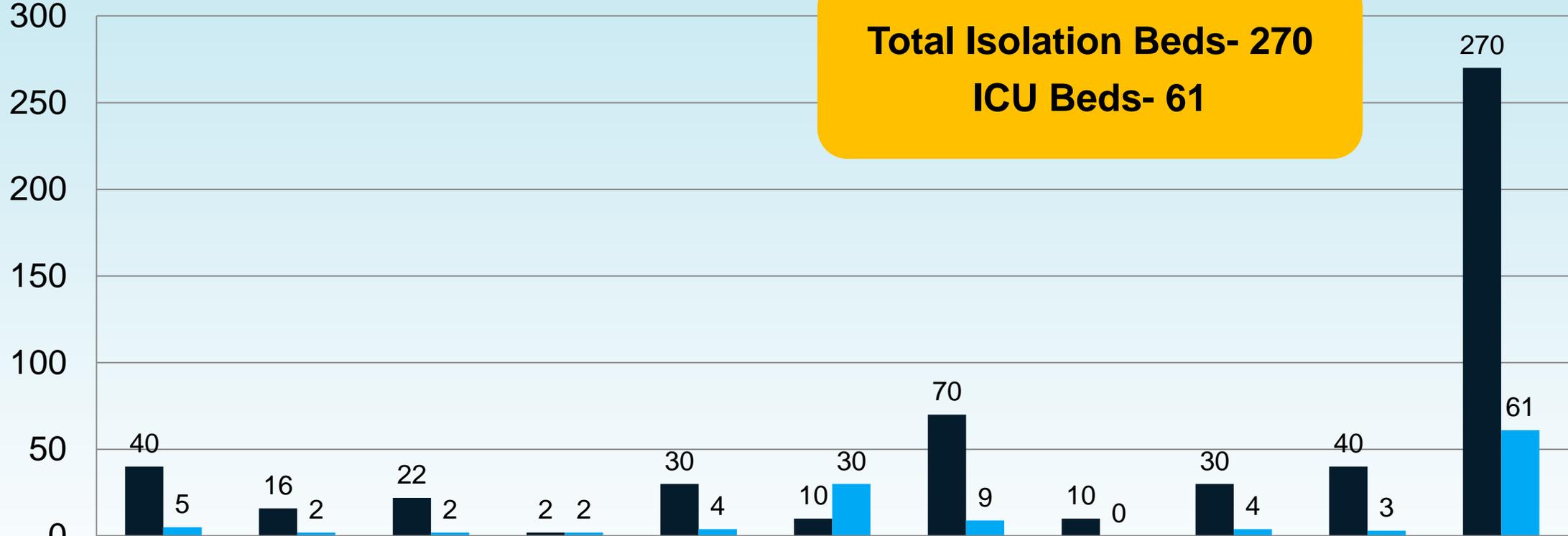


# PMC Dedicated COVID Health Centre(DCHC) Private Hospital



As of April 17, 2020

**Total Isolation Beds- 270**  
**ICU Beds- 61**



■ Total beds	40	16	22	2	30	10	70	10	30	40	270
■ Isolation beds	5	2	2	2	4	30	9	0	4	3	61

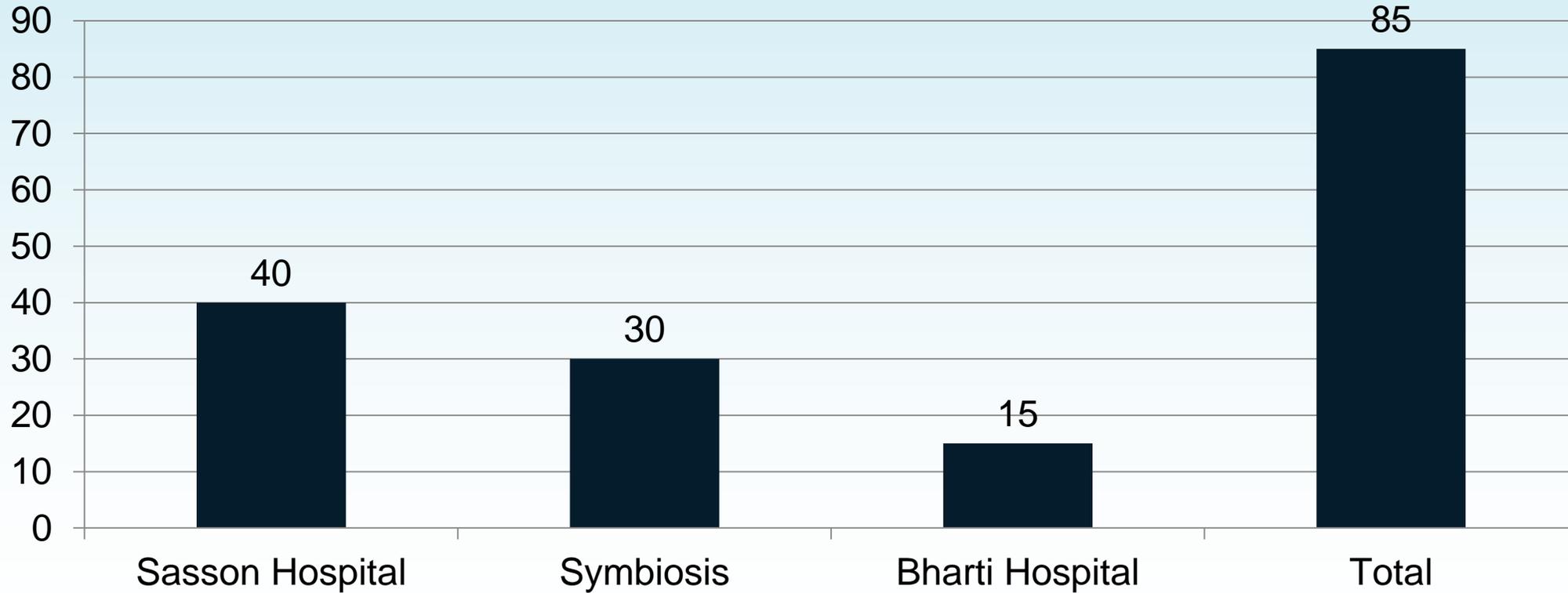
# PMC Dedicated COVID Hospital (DCH)



As of April 17, 2020

**Total Dedicated ICU Beds-85**

### Total Dedicated ICU Beds



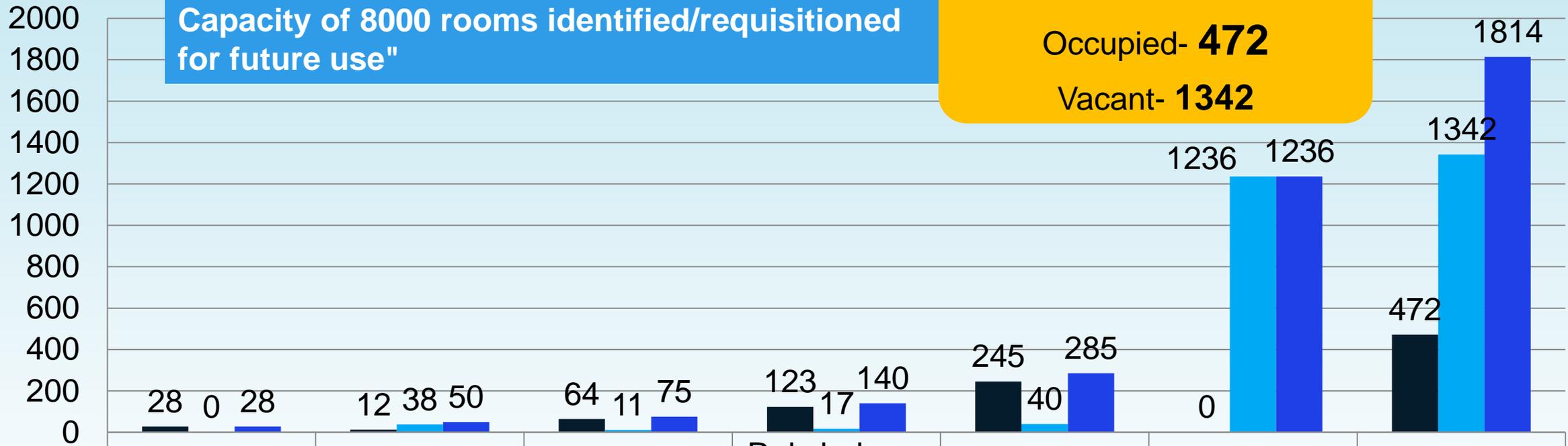
# Quarantine bed capacity



As of April 17, 2020

Capacity of 8000 rooms identified/requisitioned for future use"

**Total Beds- 1814**  
 Occupied- **472**  
 Vacant- **1342**



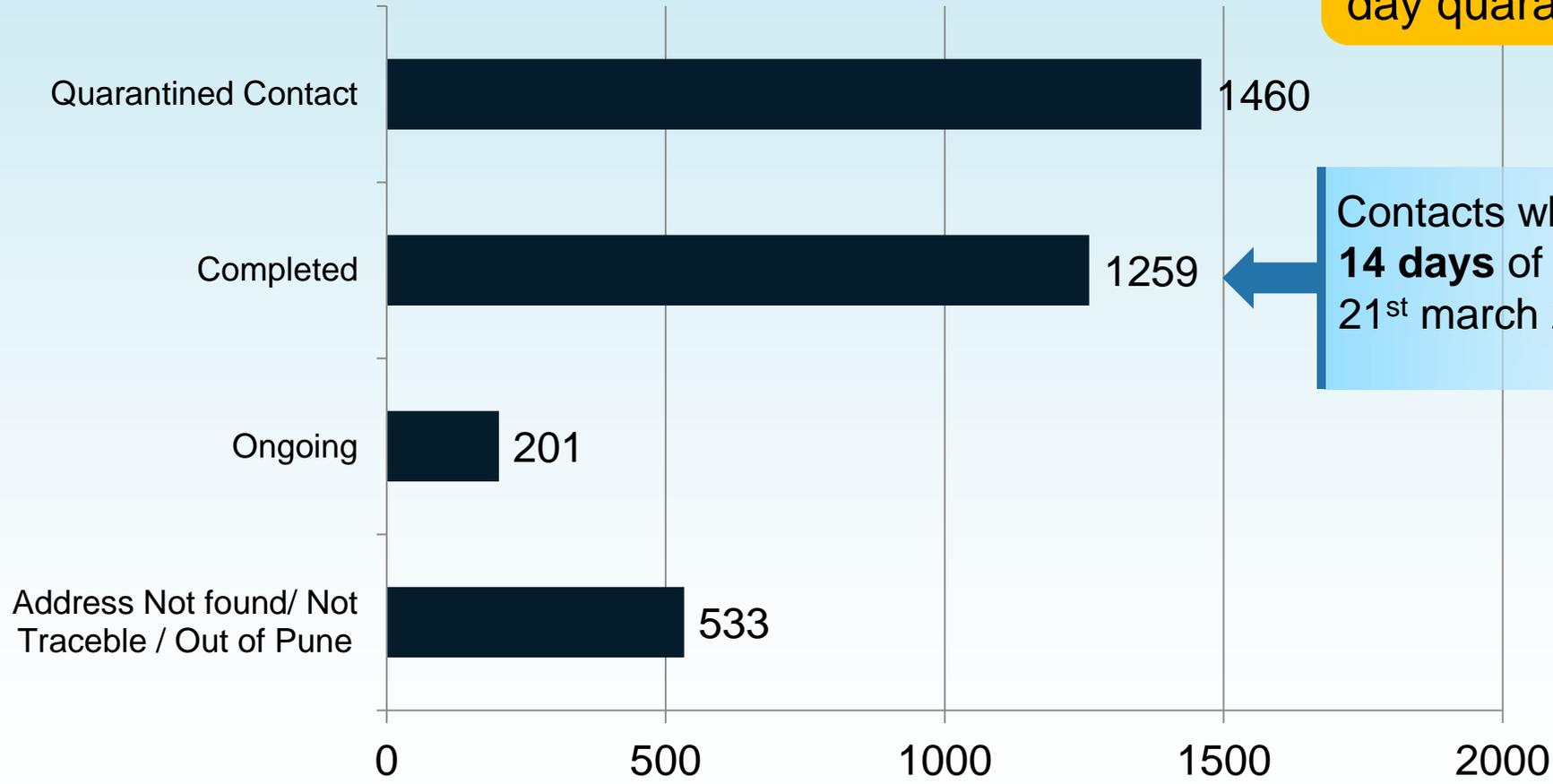
	Laygude Hospital	Muralidhar Khedekar Hospital	Sanas Sports Ground	Rakshaknagar krida sankul Building	Sinhgad Inst Of Engineering	NICMAR institute	Total
■ Occupied	28	12	64	123	245	0	472
■ Vacant	0	38	11	17	40	1236	1342
■ Total	28	50	75	140	285	1236	1814

# Home Quarantine



As of April 17, 2020

**63%** cases have completed 14-day quarantine



Contacts who have completed **14 days** of quarantine (before 21<sup>st</sup> march 2020)

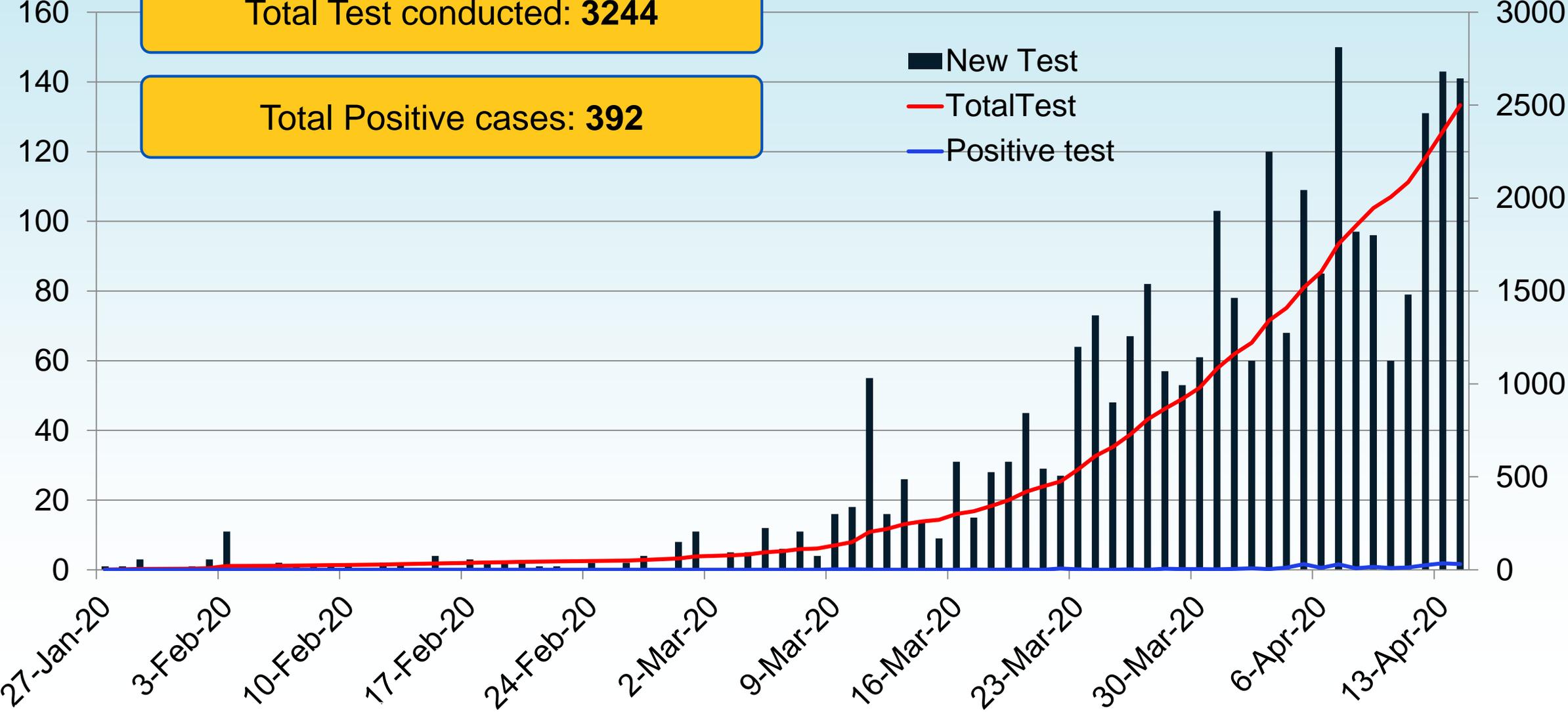
# Total Lab Tests conducted



As of April 17, 2020

Total Test conducted: **3244**

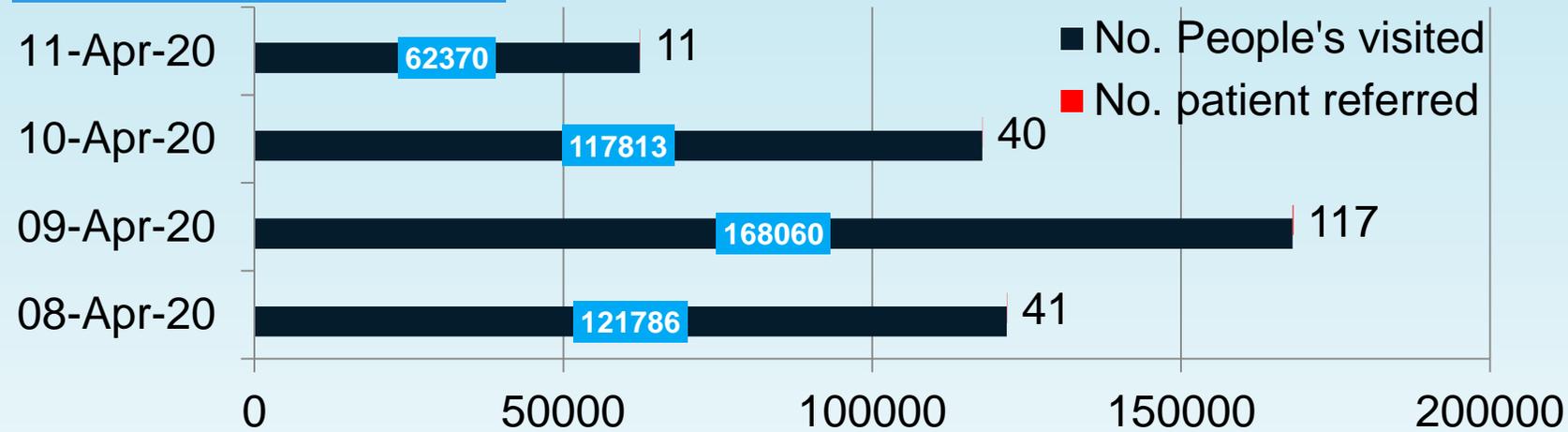
Total Positive cases: **392**



# High Risk Area Survey Report Summary



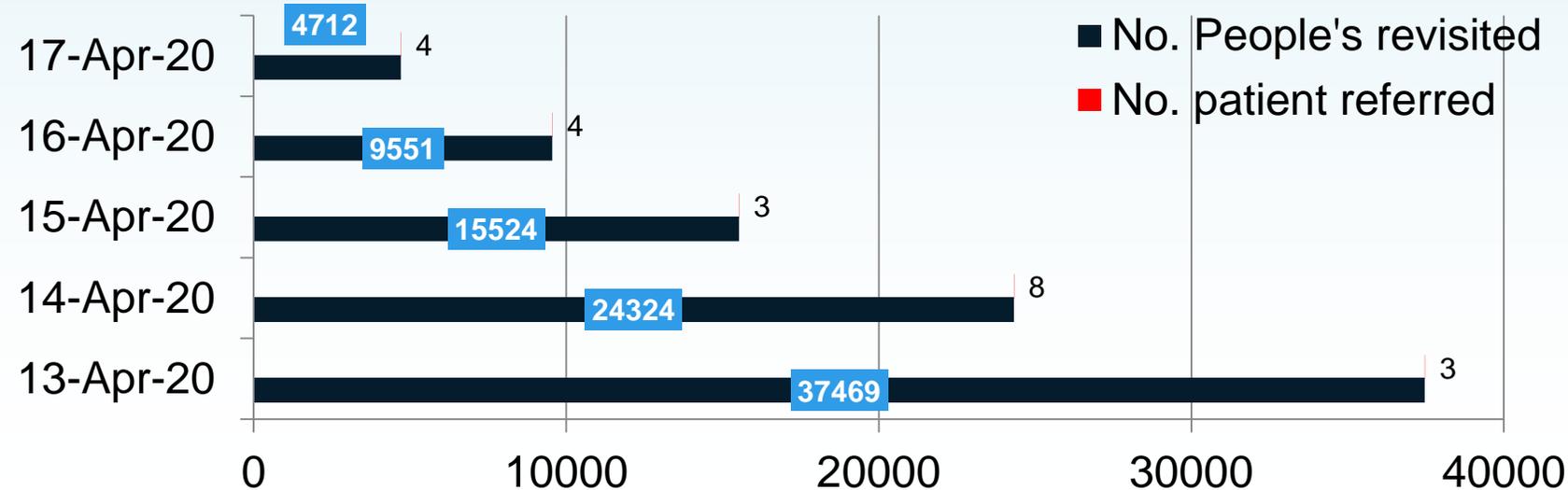
## Phase 1-Survey Done



No. of houses visited:  
**1,65,958**

No. of people visited  
**5,61,609**

## Phase 1-ReSurvey and new area survey continued



No. of Patients referred- **231**

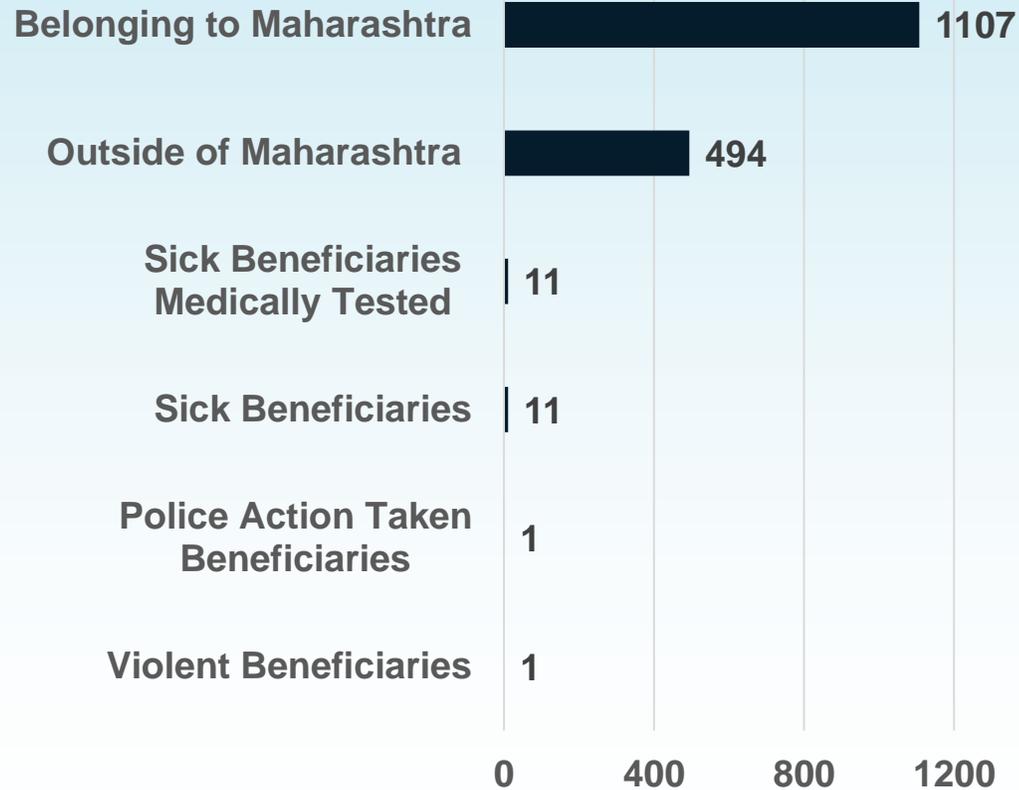
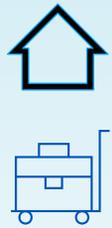
Total Patients diagnosed positive  
**12**

# Shelter for Homeless & Labors



As of April 17, 2020

## Migrant Distribution

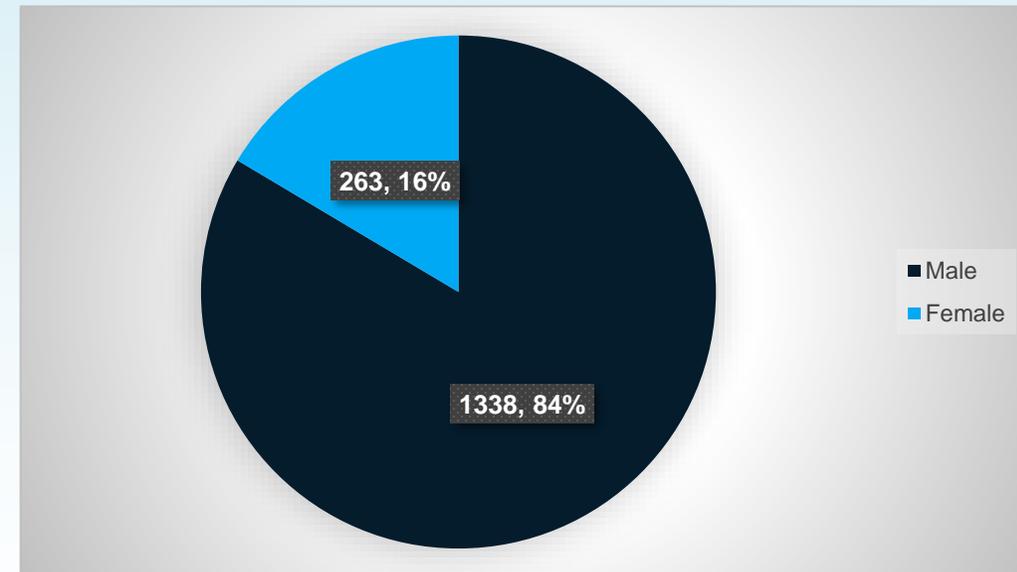


29

Shelters

1601

Beneficiaries



❖ Food distribution for more than 20,000 citizens by Ngo's and Credai

# Medical Supplies available Stock : Consumables & Medicines



As of April 17, 2020

Sr. No.	Consumables	Qty
1	N – 95 Mask	2009
2	PPE Kits	692
3	Hand Sanitizers (500 ml)	818
4	Hand Sanitizers (100 ml)	1
5	Hand Sanitizers (60 ml)	1
6	Hand Sanitizers (90 ml)	1000
7	Non Sterile Gloves	1275
8	Sodium Hypochloride Solution	630 Ltr
9	VTM Kit	1200 Test
10	Triple Layer Surgical Mask	2770

Sr. No.	Medicines	Qty
1	Cap. Oseltamivir 75 mg	8800
2	Tab. Hydroxychloroquine 200 mg	2,07,650

**Procurement by fund recd. from state govt. (instruments purchased under MMC Act 67 C)**

Sr. No.	Item Name	Qty
1	Medical Oxygen Cylinder jumbo filled grade	50
2	Medical Oxygen Cylinder 10.2 Ltr.with medical grade oxygen	200
3	Oxygen Gas Pipeline	1

- ❖ 44 Items are procured by PMC under section [67(3)C] like Patient Monitor, Syring Pump, etc.
- ❖ 28 Items are obtained by PMC under CSR like PPE kits, M95 masks, etc.



As of April 17, 2020

Sr. No.	Items	Qty
1	PPE KIT	2500
2	M95 MASKS	5000
3	SODIUM HYPOCHLORIDE	500 LTR.
4	3 LAYERS MASK	50000
5	NEHBULIZER	50
6	CLOTH MASKS	1000
7	SANITIZER BOTTLES	1500
8	ELECTRONIC SUCTION MACHINE	15
9	FINGER PULSE OXYMETER	10
10	LARYNGOSCOPE LED	10
12	FOLDED BED	16
13	VENTILATORS	4
14	MONITORS	4

Sr. No.	Items	Qty
15	HAND GLOVES	600
16	WASHING MACHINE	2
17	FRIDGE	6
18	DUST MASK	650
19	ICU BED	3
20	IV STAND ICU BEDS	3
21	MATTRESSES	3
23	LARYNGSCOPE (ADULT)	5
24	LARYNGSCOPE (PEADS )	5
25	PULSE OXYMETER	10
26	HAND FROZEN COOL PACKS	100
27	EGC GELLY BOTTLES	50
28	WASTE DISPOSABLE BAG	150

# COVID – 19 Management : CHS Department



1

**SYMBIOSIS UNIVERSITY HOSPITAL,  
LAVALE, TAL- MULASHI, DIST.-  
PUNE**

- Memorandum of Understanding done with Symbiosis University Hospital, Lavale on dated 06/04/2020.

- As Per Agreement **500 Isolation beds and 30 ICU beds** made available for Covid cases.

- The duration of this agreement is from 06/04/2020 to **05/10/2020**.

2

**Bharati Hospital, Dhankawadi, Pune**

- Memorandum of Understanding done with Bharati Hospital, Dhankawadi on dated 09/04/2020.

- As Per Agreement **110 Isolation beds, 25 Stepdown beds and 15 ICU beds** made available for Covid cases.

- The duration of this agreement is from Date 13/04/2020 to Date **12/10/2020**.

# The Dead Body Management of COVID-19



- ❖ 10 Shav vahini with PPE kit driver are Kept ready at control room at vehicle Depo. PMC.
- ❖ Popular Font of India and Mulniwasi Mulsim Manch two NGOs came forward for assisting burial of non-claimed Covid positive bodies they given PPEs and identity cards.
- ❖ Vidyut/Gas Dahini operator are given PPE .. and they carry out cremation.
- ❖ Crematorium staff and insect control Dep. Staff disinfect the shav vahini after its use.
- ❖ Covid Last Rites ...Whatsapp group with members of Nodal Officer from Hon. Collector's Office, Sasson Officals, 5 DMC,AMOH, AMC, 5ZMOs, DMC Vehicle Depot.Incharge Fire Bridged of PMC, NGO member of Burial.
- ❖ Crematorium and Burial Grounds are Finalized only for Covid Positive Dead Bodies.

विद्युत दहीनी	गॅस दहीनी
कैलास स्मशानभूमी	औंध स्मशानभूमी
	मुंढवा स्मशानभूमी
	वैकुंठ स्मशानभूमी
	कात्रज स्मशानभूमी

कब्रस्तान/दफनभूमीचे नाव	कब्रस्तान/दफनभूमीचे नाव
रामटेकडी दफनभूमी (मनपा.)	गुंजन टाकीजवळ कब्रस्तान (ट्रस्टी)
रामटेकडी हिंदू दफनभूमी (मनपा.)	नायडू हॉस्पिटल जवळ,
कात्रज दफनभूमी (मनपा)	बोपोडी कब्रस्तान
कोंढवा मुस्लिम दफनभूमी (ट्रस्ट)	सुतारवाडी मस्जिद शेजारी
टिळेकर नगर जवळ (ट्रस्ट)	खानवस्ती रोड, रामनगर
	रहिमत बाग सॅलीसबरी पार्क

पुणे महानगरपालिका

Thank you

