



RESOLUTION NO. 2021-429

A RESOLUTION ADOPTING THE COVID-19 VACCINATION PROGRAM IN THE CITY OF MUNTINLUPA

Sponsored by: Hon. Coun. Allan Rey A. Camilon
Hon. Coun. Atty. Raul R. Corro
Hon. Coun. Alexson V. Diaz
Hon. Coun. Paty Katy C. Boncayao
Hon. Coun. Louisito A. Arciaga
Hon. Coun. Ting Niefes
Hon. Coun. Ivey Rhia A. Tadea
Hon. Coun. Engr. Marissa C. Rongavilla
Hon. Coun. Francis Ian T. Bagatsing
Hon. Coun. Mark Lester M. Baes
Hon. Coun. Ma. Dhesiree G. Arevalo
Hon. Coun. Engr. Mamerto T. Sevilla, Jr.
Hon. Coun. Cornelio M. Martinez
Hon. Coun. Walter A. Arcilla
Hon. Coun. Kenichi D. Takagi, Jr.

WHEREAS, Section 16 of Republic Act 7160, provides that, "every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare. Within their respective territorial jurisdictions, local government units shall ensure and support, among other things, promote health and safety x-x-x";

WHEREAS, on 30 January 2020, the World Health Organization (WHO) declared Coronavirus Disease 2019 (COVID19), a disease caused by a novel Severe Acute Respiratory Syndrome Corona virus 2 (SARS-CoV-2), as a Public Health Emergency of International Concern (PHEIC);

WHEREAS, anchored on the National Plan Against Covid-19, the Philippines, has implemented numerous interventions in response to the pandemic utilizing the Prevent-Detect-Isolate/Quarantine-Treat- Reintegrate (PDITR) strategy and the race to find a safe and effective vaccine;

WHEREAS, over several months, tremendous abundance of innovations and breakthroughs in the development of COVID-19 vaccines were undertaken where developers and regulatory experts have collaborated early on to help speed up vaccine development by ensuring that standards of safety and efficacy are integrated in the process of development;

WHEREAS, to ensure the safe, equitable, cost effective immunization for covered Filipinos, several controls and guidelines for COVID-19 vaccine deployment and vaccination program were instituted by the Government to ensure the success of the COVID-19 vaccination efforts of the country, which includes:



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- a) **Department of Health (DOH)** issued Circular No. 2021-0009 which embodied the strategic plan for Covid-19 Vaccination (2021-2023) and outline the DOH overall thrusts and directions that shall be the guideposts for operational and financial planning toward vaccine accessibility;
- b) **Administrative Order 2021-0005** dated January 12, 2021 National Policy Framework for Covid-19 Vaccine Deployment and Immunization provide strategic policy guidance and directions in the selection, access and deployment of the COVID-19 vaccine and the COVID-19 immunization program
- c) **Department of Interior and Local Government (DILG)** issued Memorandum dated January 21, 2021 Coordination relative to the Procurement of Covid-19 Vaccine by component Local Governments advising LGUs to procure not more than fifty percent (50%) of their respective vaccines;

WHEREAS, the City Government of Muntinlupa, pursuant to the national policies and issuances, instituted the Covid-19 Vaccination Program which will be an integral part of this Resolution;

NOW THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED, by the 9th Sangguniang Panlungsod of Muntinlupa, to Adopt the Covid-19 Vaccination Program in the City of Muntinlupa

ADOPTED, by the 9th **Sangguniang Panlungsod of Muntinlupa** this 1st day of February, 2021, on its 82nd Regular Session.

CONCURRED:

DISTRICT 1:

COUN. ATTY. RAUL R. CORRO
Member

COUN. ALEXSON V. DIAZ
Member

COUN. PATY KATY C. BONCAYAO
Member

COUN. LOUISITO A. ARCIAGA
Member

COUN. ALLAN REY A. CAMILON
Member

COUN. TING NIEFES
Member



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(ABSENT)
COUN. STEPHANIE G. TEVES
Member

COUN. IVEE RHIA A. TADEFA
Member

DISTRICT 2:

COUN. ENGR. MARISSA C. RONGAVILLA
Member

COUN. FRANCIS IAN T. BAGATSING
Member

COUN. MARK LESTER M. BAES
Member

COUN. MA. DHESIREE G. AREVALO
Member

COUN. ENGR. MAMERTO T. SEVILLA, JR.
Member

(ABSENT)
COUN. ENGR. ARLENE D. HILAPO
Member

COUN. CORNELIO M. MARTINEZ
Member

COUN. WALTER A. ARCILLA
President
Sectoral Representative
Association of Barangay Chairman

COUN. KENICHI D. TAKAGI, JR.
President
Sectoral Representative
Federation of Sangguniang Kabataan

I HEREBY CERTIFY, as to the correctness of the foregoing Resolution

CECILIA C. LAZARTE
Secretary to the Sanggunian

ATTESTED:

ARTEMIO A. SIMUNDAC
City Vice-Mayor/Presiding Officer

APPROVED:

ATTY. JAIME R. FRESNEDI
City Mayor

Date: 04 FEB 2021

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- COVID-19 VACCINATION LOGISTICS REQUIREMENT
- Muntinlupa City

2021 Population of Muntinlupa City

Total Population: 547,173

Eligible Population: 383,021 (70%)

Partial Eligible Priority group: 70,486

OVERVIEW

- Capacity Building
- EO, Vaccine Cluster Task Force
- Initiatives
- Priority Eligible Groups
- Manpower Requirement
- Cold Chain Management
- Vaccination Process Flow
- Vaccination Sites and Vaccination Team
- Logistics Needed
- Waste Management

Pre-implementation Phase Vaccination Deployment

1. Roll out training conducted in 3 batches-
 - a. CHO health providers (MD, Dentist, Nurses, HRH, Midwives, Information Technology Personnel)
 - b. Private Hospital Personnel
 - c. Osmun personnel
 - d. Dep Ed school nurses

Pre-Implementation Phase

- Vaccination Simulation Activity- January 29 2021
- Microplanning
- Procurement of Logistics

Covid-19 Vaccination Task Force

Chairperson: Mayor Jaime R. Fresnedi

Co-chairman: Engr. Allan Cachuela- City Admin

Members: Allan Rey Camilon- Chairperson of Committee on Health and Sanitation

Kap Walter Arcilla- ABC President

Maria Teresa R. Tuliao- Acting CHO

Edwin Dimatatac – Hospital Director of Osmun

Teresita Navarro- PIO

Dominico Idanan Phd- Dep Ed School Division

Psupt Melecio Buslig- PNP

Danidon Nolasco- Munt Traffic Management

Members:

1. Engr. Dynadelle Aranda-City Engineering Dept
2. Lorna Misa- Environmental Sanitation Center
3. Nancy Torero- MIS
4. Necito Guico- City Budget Dept
5. Remegio Javier-CHO Surveillance Unit
6. Maria Rochelle V. Abat MD- NIP
7. Bernadette Ferino-DILG Local Operations unit
8. Anatoly de los Santos- DOH
9. Socorro S.J. Hao- Muntinlupa Medical Society

Initiatives:

- Centralized City Profiling Data for Priority Groups
- Stay Safe App Contact Tracing System

Priority Groups

I. Medical Frontliners

a. CHO: 733

b. Hospitals: 3,563

II. BHERT personnel: 411

III. Indigent Senior Citizens: 5,538

Active Remaining Citizen: 48,823

IV. Remaining Indigent Citizen: 9,382 (4P's families); 41 household homeless

V. Uniformed Personnel: 692



PRIORITY GROUPS

- VI. Teachers and School Health workers (public and private)
- VII. All govt workers (national and local)
- VIII. Essential workers in agriculture, food industry, transportation and tourism
- IX. Sociodemographics group (PDLs, PWDS, Filipinos living in high density areas)
- X. OFW
- XI. Other remaining workforce
- XII. Students

Vaccination Teams

- I. City Health Office: 56 Teams
 - 6 members per team
 - 19 Supervisors
 - CHO-BHW: 8 SA per vaccination post
- II. AEFI Composite Teams
 - 1 team per baranggay
 - 3 members per team

Composition of the Teams in the Community:

- I. Registration : 2 Personnel per Team
- II. Counselling: 2 Personnel per Team
- III. Screening: 2 Personnel
 - a. 1 BHW
 - b. 1 Allied Professional
- IV. Vaccinator: 1 per team
 - Manpower support from Asian: 28 vaccinators
 - Total vaccinators per post: 3
- V. 1 supervisor for 3 VT's or 28 supervisors

Other Personnel

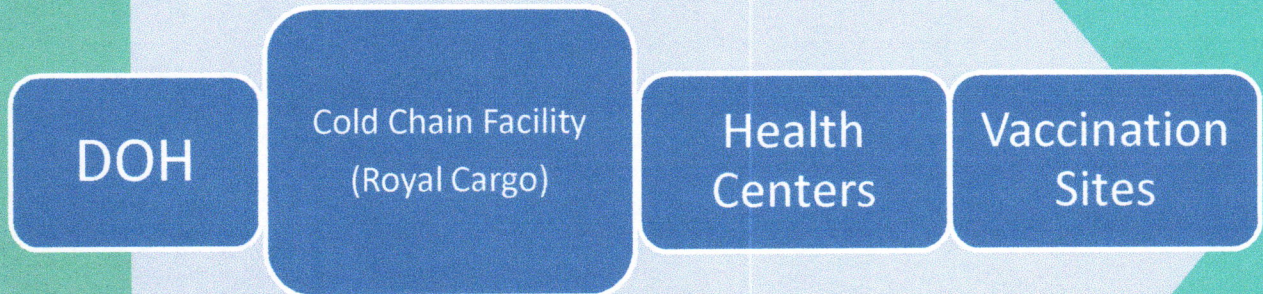
Other personnel in the fixed post:

- 3 Baranggay tanods
- 1 Sanitation officer
- 1 Transport driver

Other personnel outside the fixed post:

- 10 BHW as social mobilizers

Cold Chain Management



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VACCINATION POST

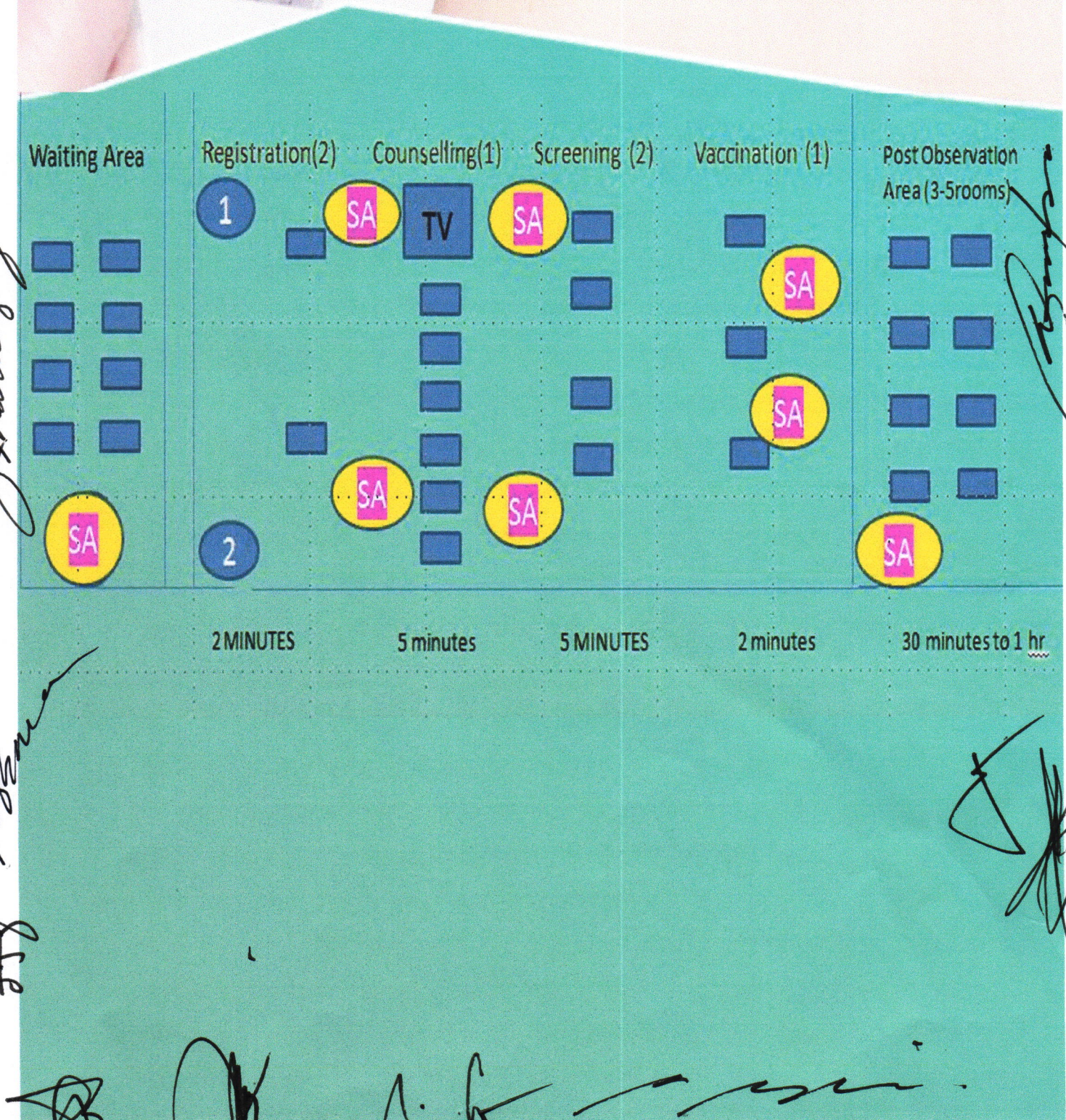
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Vaccination sites and Target vaccinees

- 35 Vaccination sites
 - ✓ 28 Public schools
 - ✓ 1 Public Hospitals
 - ✓ 6 Private hospitals
- 300 vaccinees per day in community vaccination posts
- 200 vaccinees/day in hospitals

- CHO:
 - ☐ 5,600 vaccinees per day x 6 days = 50,400
- Hospitals
 - ☐ 1,400 vaccinees/day x 6 days = 8,400 vaccinees

Vaccination

- 7 days duration

CHO:

- 1026 personnel in 28 vaccination site

Hospitals:

- 84 personnel in 7 hospitals



Vaccination teams

- 56 teams in the CHO
- 14 teams in hospital

Vaccination Sites

- 28 PUBLIC SCHOOLS – 2 Vaccination Teams
- 1 public hospital- 2 Vaccination teams
- 6 Private hospitals- 2 VT's each

Vaccines and Logistics- National

Vaccines	Allocation (70% of pop)
5 dose (Pfizer)	27,264 vials
10 dose (Moderna)	13,632 vials
Single dose (Astrazeneca, or Sinovac)	804,344 vials

Syringes

Vaccine dose	AD syringes (quantity for each brand)	Mixing syringe (Local)
5 dose or 10 dose vials or Single dose	850,307 pcs or 5,252 boxes	5 dose : 188,700 pcs or 9,435 boxes

Safety Collector Boxes- National

Health Facility	Vaccine Doses	Safety Collector Boxes
CHO	5 DOSE	115
	10 DOSE	94 pcs
	SINGLE DOSE	94 pcs
	5/10/Single dose	12 SCB (1 per VT)

Ancillary Logistics

Logistics (CHO)	Amount
Disposable PPE Gown *has initial request for procurement 1,100 pcs	P 523,260.00
Face masks *initial request for procurement 200 boxes	P 161,000
Face shields	P 15,390
Alcohol bottles, 70% isopropyl (500 ML) * Initial request for procurement 3000 bottles	P 20,000

Logistics

Logistics	Requirement	Amount
Resealable plastics:		
Single dose	<u>Size: 4.5" x 7" per 100 pcs</u> $160,869 \text{ pcs}/100 = 1,609 \text{ packs}$	P321,800.00
BP app with stet (has initial request for procurement 50 pcs)	84 units needed- 50 pcs = 34 pcs	P122,300
Pulse oximeter	56 units x P1800/unit	P 100,800
Campaign forms: <u>4 sets for risograph</u> Informed consent AEFI Screening Reporting	3 sets forms: 767 reams Reporting forms: 1 ream per HC	P 2,209,520
Cotton balls * (has initial request for procurement of 5,000 packs 150's)	15,321 packs	P 1,225,667

Logistics

Logistics	Requirement	Amount
Micropore tape *(has initial request for procurement 500 box 12"s)	2,904 pcs	
Epinephrine ampules (*has initial procurement)	200 vials	
<ul style="list-style-type: none">AZ: Vaccine doses: EP: 190,000	400,000 doses	P 170,000,000
<ul style="list-style-type: none">AD syringes (has initial request for procurement 4,500 boxes)	4,252 boxes	
<ul style="list-style-type: none">Mixing syringes 3 cc	188,700 pcs or 1,890 boxes	P 1,653,750

Cold Chain Management

Equipment/Unit	Requirement	Amount
Leasing of Cold Chain Facility and disposal of used vials	Royal Cargo	P 3,000,000
Procurement of Refrigerators and Freezers (has initial request for procurement)	10 Refrigerators 2 chest type freezers	P 458,200.00
Styrofoam 1.5 x 40 x 60 cm (has initial request for procurement)	20 pcs	
Dial thermometer (has initial request for procurement)	72 pcs	

Cold Chain Management

Logistics	Requirement	Amount
Cryogenic gloves (-70C) * (c/o by the Main Cold chain facility)		

Need		Amount
Snacks and meal	1,026 personnel x 2 rounds	P 5,000,000

REGISTRATION OF ELIGIBLE PRIORITY GROUPS

- On line Profiling of the priority individuals prior to actual vaccination, QR code will be given.
- QR code will be ask, scan, proceeding to profiling and initial screening on the actual vaccination.
- Informed consent, screening and vaccination cards printing for the eligible priority group if the vaccinee passed the screening.

Activity	Requirement	Amount
• Internet connection	30 mbps	P 1,000,000
• Printing of vaccination cards	383,021 x 2 x 2 rounds/500 reams= 3,064 reams x P300.00	P 919,250.00
Printers and Computers	Desk top or Laptop: 56 units (2 Teams per post) Printers: 56 units	P 2,446,800
Total		P 4,366,051



Waste Management

- Pre and post disinfection procedure in the vaccination sites
- Reverse logistics for used vials (packed in 20's sealed in a resealable plastic)
- Collection of safety collector boxes for disposal

WASTE MANAGEMENT LOGISTICS

LOGISTICS	Requirement	AMOUNT
Yellow bag	15,120 pcs (3 months)	P 105,840
Black bag	10,080 pcs	P 70,560
Plastic Trash bin with foot pedal 50 liters (big)	56 pcs	P 196,000
Biospot chlorine tabs	84 canister	P 382,200
Spray can	28 pcs	P 1,260,000
Alcohol 1 gallon	168 gal	P 152,880

LOGISTICS	REQUIREMEN T X 3 MONTHS	Amount
Alcohol		P273,000
Footh bath	28 pcs	P42,000
Reusable PPE gown	300 pcs	P270,000
Gloves	336 box	P 181,440
Face mask	336 box	P 94,080
Automatic Alcohol with dispenser	28 pcs	P 101,920
Face mask	28 pcs	P 5,600
TOTAL		P 3,135,520

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Consolidated Logistics Requirement

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Managing

	Amount
Covid19 Deployment	P 184,811,687
Registration	P 4,366,051
Waste Management	P 3,135,520
TOTAL	P 192,313,258

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