



COVID-19 (nCorona) Virus Outbreak Control and Prevention State Cell

Health & Family Welfare Department

Government of Kerala

Guideline for COVID 19 vaccination to Students at Schools

N0-47/31/F2/H&FWD- 16th Jan 2022.

In the state COVID review meeting conducted under the chairmanship of Hon Chief Minister on 14th January 2022 it was decided to establish Covid Vaccination Centres at schools for vaccination to students of age 15 yrs to 18 yrs.

Accordingly, as per the decisions in the meeting of Hon Health Minister and Hon Education Minister the frame work for the vaccination is developed to start the vaccination at schools from 19th January 2022.

The guidelines are attached as **Annexure A**

The framework for vaccination is attached as **Annexure B**.

All the districts are instructed to do necessary planning and complete vaccination to children of age 15 yrs to 18yrs in a time bound manner within a week.


Principal Secretary

COVID 19 Vaccination at school

State has been successfully conducting COVID vaccination drive for the past one year and has so far administered more than 4.93 crores doses of COVID vaccine to the beneficiaries of various categories, in a phased manner as directed by MOHFW. COVID vaccination for children aged 15 years or more (born in 2007 or earlier) was initiated on 03/01/22 in the State and 47% of the beneficiaries have been administered with first dose till 14/01/22.

As a part of accelerating the vaccination drive for children, State Government has decided to conducting vaccination at school premises itself.

Following guidelines are suggested for the conduct of COVID vaccination drive at school for children aged 15years and above.

Eligibility.

1. Children aged 15 years and above (born in 2007 or before) are eligible for COVID vaccination.
2. Only vaccine approved for children aged 15-17 years (born in 2005, 2006 & 2007) is Covaxin.
3. Beneficiaries born in 2004 or earlier can receive Covishield or Covaxin from the CVCs designated for the Covishield or Covaxin.

Session Sites:

1. District Task Force with support of education department may identify the schools where vaccination is to be conducted. Schools with eligible beneficiary count more than 500 may be selected as session sites in the initial phase.
2. **School authorities** must ensure that 3 room facility- waiting area, vaccination room and observation room as detailed in "COVID 19 Vaccine- Operational guidelines by MOHFW" (Chapter 7, Pages 70-71) is made operational for the conduct of the vaccination.
3. District RCHO may link each of such identified session sites (school) to the nearest Govt CVC after ensuring the adequacy of arrangements made at the session site (School).
4. PTA meeting shall be conducted and the parents of the children shall be well informed prior to the vaccination by the school authorities.
5. The District Task Force may decide the number of school vaccination sessions per week, without affecting the routine activities including, routine immunization, vaccination of above 18 years in CVCs, vaccination of above 15 years in CVCs, precautionary dose etc.

Conduct of Session.

1. All sessions must be conducted following COVID protocol. Availability of sanitiser and provision for hand washing must be ensured at the sessions site by school authorities.
2. **School authorities** must prepare the list of students to be vaccinated on a day well in advance and inform the students about the time slot allotted for them. It must be ensured that students report to the waiting area only as per time slots allotted for them so that crowding can be avoided.
3. **School authorities / teachers** must also ensure that all eligible students are registered in CoWIN prior to the vaccination day.
4. Vaccination team consisting of a medical officer, vaccinator & staff nurse from health department will work along with support staff provided by School to ensure smooth conduct of Session.
5. Number of vaccinators per session site may be finalised based on the target beneficiaries planned for a day.
6. **Schools** must ensure adequate HR. The schools must provide staff at waiting area, observation area, registration area and data entry. The school also shall ensure covid appropriate behaviour and crowd control.
7. While administering vaccine safe injection practices must be followed.
6. It must be ensured that the vaccinated beneficiaries are kept under observation for 30 minutes.
7. The biomedical waste shall be transported to the nearest Health Care institutions for safe disposal.
8. Food waste and waste other than biomedical waste management shall be the responsibility of schools.
9. The temperature of students shall be checked with infrared thermometer by school authorities before entering vaccination room. The children with fever and other illness shall not be vaccinated.

Vaccine Logistics & Cold chain Management

1. Special care must be taken to ensure that cold chain is maintained properly at all session sites.
2. Vaccine needs to be sent to every session site on the day of vaccination along with **one additional vaccine carrier with conditioned icepacks**.
3. All vials (used/empty, unused and partially used) and immunisation waste must be returned to the cold chain point as per the national guidelines.
4. Safe disposal of injection waste must be ensured at the cold chain point. While disposing the needles guidance issued earlier in this regard must be followed (Circular No: NHM/3821/ADMIN1/2020 SPMSU dated 15/01/21)
5. Intact sealed vials returned on the previous session day should be clearly marked and kept separately in the ILR on top layer so that these will be the first to be used on the following session day.

AEFI Management.

1. Health Department should ensure availability of anaphylaxis kit/AEFI Kit at all session sites and all sites must be linked to the AEFI management centre.
2. Schools should ensure that ambulance is kept ready at the session site to transport the patient to the nearest AEFI management centre in case of an AEFI. The ambulance shall have oxygen facility.

CoWIN

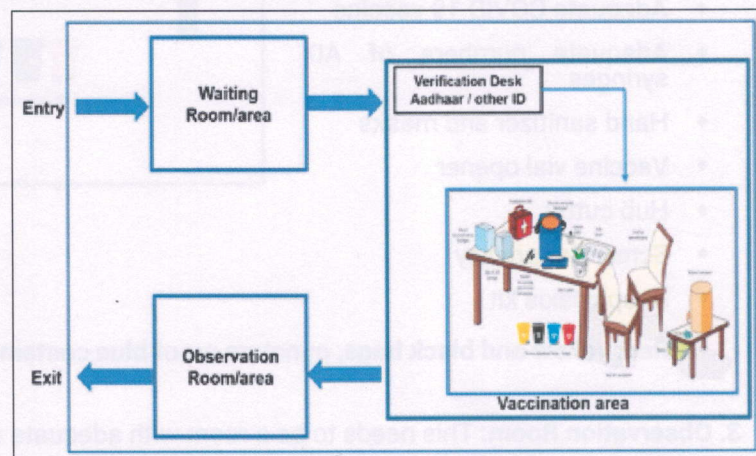
1. All vaccination must be properly marked in CoWIN. No offline sessions should be conducted.

- Waiting area should be demarcated so that seating location should be 2 Gaz apart. Waiting area could be part indoor and part outdoor with adequate arrangement of chairs, benches, drinking water etc.
- Ensure privacy at the Injection site.
- Adequate queue management and crowd control system outside the waiting area with '2 Gaz ki Doori' maintained between individuals.
- Access to the Vaccination site should enable proper access for the differently abled.
- Adequate seating arrangements should be available at the site. Waiting area should be covered to protect the beneficiaries from the vagaries of nature (Cold weather, Rains etc.). Since the priority groups include the elderly, adequate arrangements must be made for their ease and comfort.

1. **Waiting Room/Area:** This should preferably be a separate room or a clearly demarcated and covered

FIGURE 7.10: LAYOUT PLAN OF THE VACCINATION SESSION SITE

- Designate a **separate entry and exit** if possible
- Designate **3 separate rooms or areas**
 - ♦ Waiting room
 - ♦ Vaccination Room
 - ♦ Observation Room
- Ensure **adequate physical distance** between chairs/ seats in waiting rooms
- **Avoid criss-cross movement** of beneficiaries at session site



area. As the priority population includes senior citizens and people with co-morbidities, seating arrangement with distancing, protection from direct sun, rain or wind to be ensured. There should be preferably separate entry and exit and handwashing/sanitization facilities available at entrance.

FIGURE 7.11: WAITING ROOM/AREA

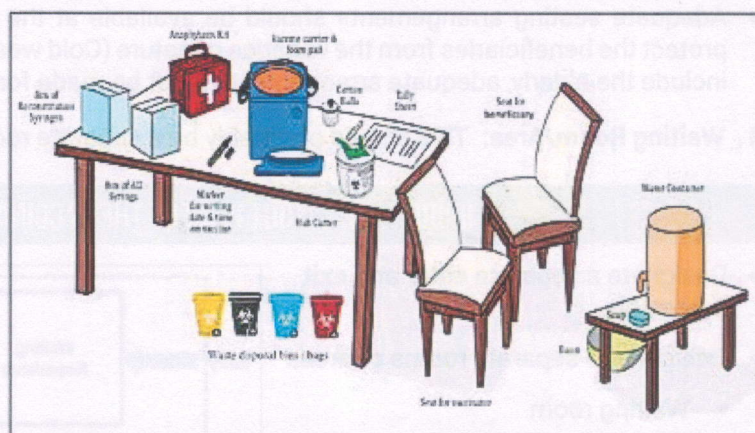
- Seating arrangement to **ensure physical distancing**
- Only **one person to enter** vaccination room at a time
- Facility for **hand washing/ sanitization** at entrance
- IEC materials on **COVID appropriate behaviour** to be displayed



2. **Vaccination Room:** There should ideally be a dedicated room for vaccination with one table (at least 4 feet x 2 feet) and two chairs, handwashing/sanitization arrangement and all other logistics mentioned above. In case of female beneficiary, it must be ensured that a female team member is present in the room while vaccinating.

FIGURE 7.12: VACCINATION ROOM / AREA

- Only one beneficiary enters vaccination room to ensure privacy
- Logistics to be made available
 - ♦ One table (4 feet X 2 feet), two chairs
 - ♦ Vaccine carrier with ice packs
 - ♦ Adequate COVID-19 vaccine
 - ♦ Adequate numbers of AD syringes
 - ♦ Hand sanitizer and masks
 - ♦ Vaccine vial opener
 - ♦ Hub cutter
 - ♦ Screen for privacy
 - ♦ Anaphylaxis kit
 - ♦ **Red, yellow and black bags, puncture proof blue container and waste basket**



3. **Observation Room:** This needs to be a room with adequate seating space, drinking water and toilet facility as senior citizens need to wait for 30 mins in comfortable environment.

FIGURE 7.13: OBSERVATION ROOM

- Beneficiaries wait for 30 minutes post vaccination
- Seating arrangement ensuring physical distancing norms
- IEC materials on COVID appropriate behaviour may be displayed
- Drinking water should be available



AEFIs occurring within 30 minutes to be managed and/or referred to AEFI management centre. Recording of such events on Co-WIN software (linkage with SafeVac)

Flow of Beneficiaries at COVID-19 Vaccination session site:

Support Staff assigned at vaccination session site should ensure flow of beneficiaries at sessions site as per the roles and responsibilities of team members mentioned below:

COVID Vaccination of Children

16/01/22

COVID Vaccination State Summary – Category Wise as on 16/01/22 at 12 AM

State Summary Category Wise as on 16-01-2022 at 12 AM						
Priority Group	1st Dose		2nd Dose		Precaution Dose*	
Health Care Worker	555678	100%	507141	91%	97943	29%
Front Line Worker	571750	100%	533827	93%	26645	14%
≥ 60 Years	5945759	100%	5321094	90%	44818	35%
45-59 Years	6912034	95%	6047454	83%		
18-44 Years	12640718	94%	9567460	71%		
Total (18+)	2,66,25,939	99.7%	2,19,76,976	82%	1,69,406	26%
15-17 years	7,69,174	51%	0	0%		
Doses Administered	4,95,41,495					
*HCW,FLW & 60+ with comorbidity who have completed 9 months after 2nd dose are eligible						

Revised target population(> 18 years) as per MOH W is 2.67 crores. As per Letter from Additional Secretary MOH W- D.O No 2317379/2021/Ann dated 15/09/2021, Ministry has revised target of eligible population of all States.

* Target population for 15-17 years is 15.17 lakhs (as per target shared by districts)

Vaccination coverage of age appropriate group(15-17 years) as on 16/01/22 at 12 AM

15-17 years Coverage as on 16-01-2022 at 12 AM			
District	Target	1st Dose Coverage	Percentage
Alappuzha	80832	57837	72%
Ernakulam	172307	56956	33%
Idukki	51339	28628	56%
Kannur	97722	73809	76%
Kasaragod	60496	27702	46%
Kollam	105234	60601	58%
Kottayam	85400	47836	56%
Kozhikode	143028	46203	32%
Malappuram	241212	71128	29%
Palakkad	132742	76582	58%
Pathanamthitta	48854	29665	61%
Thiruvananthapuram	145238	70186	48%
Thrissur	123540	97607	79%
Wayanad	29245	24434	84%
Grand Total	15,17,189	7,69,174	51%

** Target population for 15-17 years is 15.17 lakhs (as per the target shared by districts).

Categorisation of schools based on student strength in 10th- 12th Classes

District	Sum - total	< 250 Students	250-500	500-750	750-1000	1000-1250	1250-1500	1500-1750	1750-2000	> 2000	Total schools
Alappuzha	72477	140	59	28	8	8	4	1	0	0	248
Ernakulam	95649	216	101	33	14	7	1	1	0	0	373
Idukki	36285	123	31	15	6	2	0	0	0	0	177
Kannur	100559	94	51	53	25	6	6	3	1	0	239
Kasaragod	53766	91	53	26	8	1	2	0	0	0	181
Kollam	92068	146	60	32	18	12	7	0	0	0	275
Kottayam	67831	173	68	23	12	4	1	0	0	0	281
Kozhikode	124850	84	40	56	27	26	8	3	1	0	245
Malappuram	197900	179	36	29	45	41	24	13	5	4	376
Palakkad	105211	107	39	40	26	22	5	2	1	0	242
Pathanamthitta	38069	121	40	15	6	1	0	0	0	0	183
Thiruvananthapuram	108446	177	70	43	28	6	5	1	0	1	331
Thrissur	110138	154	89	62	20	6	2	0	0	0	333
Wayanad	33825	56	24	18	7	3	0	0	0	0	108
Total Result	1237075	1861	761	473	250	145	65	24	8	5	3592

Action plan for completion of eligible childrens vaccination

Action plan

- Vaccination at school for students.
- Schools with eligible beneficiary count **more than 500** to be selected as session sites in the initial phase
- Children aged 15 years and above (born in 2007 or before) are eligible for COVID vaccination.
- Only vaccine approved for children aged 15-17 years (born in 2007, 2006 & 2005) is Covaxin.
- Beneficiaries born in 2004 or earlier can receive Covishield/ Covaxin / Sputnik V. (Sputnik V available only in Private CVC)

Action points- Education department

- Education department to ensure:-
 - ✓ Availability of 3 room facility- including waiting area, vaccination room and observation.
 - ✓ Line list of students yet to be vaccinated.
 - ✓ Registration of such students in CoWIN.
 - ✓ Availability of sanitiser and provision for hand washing at the sessions site.
 - ✓ HR for proper registration & crowd management - at waiting room and in observation room.
 - ✓ Ambulance kept ready at session site.

Action points- Health department

- Health department to ensure:-
 - ✓ Sessions are conducted as per COVID protocol
 - ✓ Communication to schools regarding target planned for a day
 - ✓ Vaccination team consisting of a medical officer, vaccinator & staff nurse.
 - ✓ Vaccine logistics and cold chain management
 - ✓ AEFI Management
 - ✓ Biomedical waste management

