

Awareness Programme

on

National Vaccination day

16-03-2021

By

DEPARTMENT OF ZOOLOGY

SRR & CVR GOVERNMENT DEGREE COLLEGE (AUTONOMOUS)



National Vaccination Day

- ❖ On March 16th every year, India observes National Vaccination day
- ❖ On this day in 1995 that the first dose of Oral Polio vaccine was given in India.
- ❖ The last reported case of polio in India was in West Bengal in January.
- ❖ In 2014, India was declared polio-free.

Theme of the year 2021

Vaccines Work for All

National Vaccination Significance

- ❖ According to the World Health Organisation, vaccination saves between 2-3 million lives per year.
- ❖ Now, that COVID is here, the government is taking steps to ensure that the vaccines for COVID 19 reach the people who need them.
- ❖ People above the age of 60 have started getting the vaccine across the country.
- ❖ Even people above the age of 45 who are at risk from COVID due to underlying conditions have been made privy to the vaccines.



National Immunization Schedule



for PREGNANT WOMEN



Vaccine	When to give	Dose	Diluent	Route	Site
TT-1	Early in pregnancy	0.5 ml	NO	Intramuscular	Upper Arm
TT-2 #	4 weeks after TT-1	0.5 ml	NO	Intramuscular	Upper Arm
TT-Booster#	If received TT doses in a pregnancy within the last 3 yrs.	0.5 ml	NO	Intramuscular	Upper Arm

for INFANTS

Vaccine	When to give	Max. Age	Dose	Diluent	Route	Site
BCG ##	At birth as early as possible	Till one year of age	0.1 ml (0.05 ml until 1 month age)	Sodium Chloride	Intra-dermal	Left Upper Arm
Hepatitis B Birth Dose ###	At birth as early as possible	within 24 Hours	0.5 ml	NO	Intramuscular	Anterolateral side of mid-thigh LEFT
OPV-0*#	At birth as early as possible	within the first 15 days	2 drops	NO	Oral	-
OPV 1, 2 & 3	At 6, 10 & 14 weeks	Till 5 years of age	2 drops	NO	Oral	-
Rota Virus Vaccine*	At 6, 10 & 14 weeks	Till 1 year of age	5 drops	NO	Oral	-
IPV (Inactivated Polio Vaccine)	At 6 & 14 weeks	Up to 1 yr. of age	0.1 ml	NO	Intradermal	Right Upper Arm
Pentavalent** 1, 2 & 3	At 6, 10 & 14 weeks	Till one year of age	0.5 ml	NO	Intramuscular	Anterolateral side of mid-thigh LEFT
Measles - 1 st Dose	9 - 12 completed months	Given till 5 yr of age	0.5 ml	Sterile Water	Subcutaneous	Right Upper Arm
Japanese Encephalities 1 st dose	9 - 12 completed months	Till 15 yrs.	0.5 ml	Phosphate Buffer	Subcutaneous	Left Upper Arm
Vitamin A (1 st Dose)	At 9 completed months with measles	Till 5 years of age	1 ml (1 lakh IU)	NO	Oral	-

for CHILDREN

DPT Booster - 1	16-24 months	7 years	0.5 ml	NO	Intramuscular	Anterolateral side of mid-thigh LEFT
Measles 2 nd dose	16-24 months	Till 5 years of age	0.5 ml	Sterile Water	Subcutaneous	Right upper Arm
OPV Booster	16-24 months	Till 5 years of age	2 drops	NO	Oral	-
Japanese Encephalities 2 nd dose	16-24 months	-	0.5 ml	Phosphate Buffer	Subcutaneous	Left Upper Arm
Vitamin A (2 nd to 9 th dose)	16 months. Then, 1 dose every 6 months	Till 5 years of age	2 ml (2 lakh IU)	NO	Oral	-
DPT Booster - 2	5-6 years	7 years	0.5 ml	NO	Intramuscular	Upper Arm (Left)
TT	10 years & 16 years	-	0.5 ml	NO	Intramuscular	Upper Arm