

National Immunization Schedule (NIS) – India (2024)

(For Infants, Children & Pregnant Women as per Universal Immunization Programme - UIP)

Vaccine	Disease Prevented	Age	Dose & Route	Site
For Pregnant Women				
TT (Tetanus Toxoid) / Td	Tetanus & Diphtheria	Early pregnancy	0.5 ml, IM	Deltoid
TT / Td (Booster)	Tetanus & Diphtheria	After 4 weeks of 1st dose (if first pregnancy) OR if last dose was >3 years ago	0.5 ml, IM	Deltoid
For Infants				
BCG (Bacillus Calmette-Guerin)	Tuberculosis	At birth (or as early as possible, up to 1 year)	0.1 ml, ID	Left upper arm
Hepatitis B (Birth Dose)	Hepatitis B	At birth (within 24 hours)	0.5 ml, IM	Anterolateral thigh
OPV (Oral Polio Vaccine) - 0 dose	Poliomyelitis	At birth (within 15 days)	2 drops, Oral	Oral
OPV (1st, 2nd, 3rd dose)	Poliomyelitis	6, 10, 14 weeks	2 drops, Oral	Oral
Pentavalent (DPT + Hep B + Hib)	Diphtheria, Pertussis, Tetanus, Hepatitis B, Haemophilus influenzae type B	6, 10, 14 weeks	0.5 ml, IM	Anterolateral thigh
Rotavirus Vaccine	Rotavirus diarrhea	6, 10, 14 weeks	5 drops, Oral	Oral
PCV (Pneumococcal Conjugate Vaccine)	Pneumonia, Meningitis	6, 14 weeks, Booster at 9 months	0.5 ml, IM	Anterolateral thigh
IPV (Inactivated Polio Vaccine)	Poliomyelitis	6 & 14 weeks	0.1 ml, Intradermal	Right upper arm
For Children				
Measles-Rubella (MR) - 1st dose	Measles & Rubella	9-12 months	0.5 ml, SC	Right upper arm

Vaccine	Disease Prevented	Age	Dose & Route	Site
JE-1 (Japanese Encephalitis)	Japanese Encephalitis	9 months (endemic areas)	0.5 ml, SC	Left upper arm
Vitamin A (1st Dose)	Prevents Vitamin A Deficiency	9 months	1 ml (1 lakh IU), Oral	Oral
DPT Booster-1	Diphtheria, Pertussis, Tetanus	16-24 months	0.5 ml, IM	Anterolateral thigh
OPV Booster	Poliomyelitis	16-24 months	2 drops, Oral	Oral
MR-2 (Measles-Rubella)	Measles & Rubella	16-24 months	0.5 ml, SC	Right upper arm
JE-2	Japanese Encephalitis	16-24 months (endemic areas)	0.5 ml, SC	Left upper arm
Vitamin A (2nd-9th dose)	Prevents Vitamin A Deficiency	Every 6 months until 5 years	2 ml (2 lakh IU), Oral	Oral
For School-Age Children & Adolescents				
DPT Booster-2	Diphtheria, Pertussis, Tetanus	5-6 years	0.5 ml, IM	Deltoid
Td (Tetanus & Diphtheria)	Tetanus & Diphtheria	10 & 16 years	0.5 ml, IM	Deltoid

Additional Vaccines (Under Mission Indradhanush & Private Sector)<https://m56bookstore.com/>

Vaccine	Disease Prevented	Age	Dose & Route	Site
HPV (Human Papillomavirus)	Cervical Cancer	9-14 years (2 doses, 6 months apart)	0.5 ml, IM	Deltoid
Influenza Vaccine	Influenza	Annually (from 6 months onward)	0.5 ml, IM	Deltoid
Typhoid Conjugate Vaccine (TCV)	Typhoid Fever	9 months - 2 years	0.5 ml, IM	Deltoid
Hepatitis A	Hepatitis A	1 year (single or two-dose schedule)	0.5 ml, IM	Deltoid
Cholera Vaccine	Cholera	Above 1 year (2 doses, 2 weeks apart)	1-2 ml, Oral	Oral
Meningococcal Vaccine	Meningococcal Meningitis	Above 9 months (high-risk groups)	0.5 ml, IM	Deltoid
Rabies Vaccine (PEP)	Rabies	Post-exposure (0, 3, 7, 14, 28 days)	0.5 ml, IM	Deltoid / Gluteal

**COVID-19 Vaccines: Covaxin, Covishield, Corbevax, ZyCoV-D
(age-specific eligibility)**

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