

## National Immunization Schedule (NIS) for Infants, Children and Pregnant Women (Vaccine-wise)

Vaccine	When to give	Dose	Route	Site
<b>For Pregnant Women</b>				
<b>TT-1</b>	Early in pregnancy	0.5 ml	Intra-muscular	Upper Arm
<b>TT-2</b>	4 weeks after TT-1*	0.5 ml	Intra-muscular	Upper Arm
<b>TT- Booster</b>	If received 2 TT doses in a pregnancy within the last 3 yrs*	0.5 ml	Intra-muscular	Upper Arm
<b>For Infants</b>				
<b>BCG</b>	At birth or as early as possible till one year of age	0.1ml (0.05ml until 1 month age)	Intra-dermal	Left Upper Arm
<b>Hepatitis B - Birth dose</b>	At birth or as early as possible within 24 hours	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
<b>OPV-0</b>	At birth or as early as possible within the first 15 days	2 drops	Oral	Oral
<b>OPV 1, 2 &amp; 3</b>	At 6 weeks, 10 weeks & 14 weeks (OPV can be given till 5 years of age)	2 drops	Oral	Oral
<b>Pentavalent 1, 2 &amp; 3</b>	At 6 weeks, 10 weeks & 14 weeks (can be given till one year of age)	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
<b>Pneumococcal Conjugate Vaccine (PCV)<sup>#</sup></b>	Two primary doses at 6 weeks and 14 weeks. Booster dose at 9-12 months of age.	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
<b>Rotavirus<sup>#</sup></b>	At 6 weeks, 10 weeks & 14 weeks (can be given till one year of age)	3	Oral	Oral
<b>IPV</b>	Two fractional dose at 6 and 14 weeks of age	0.1 ml ID	Intra dermal two fractional dose	Intra-dermal: Right upper arm
<b>Measles/Measles-Rubella 1<sup>st</sup> dose<sup>#</sup></b>	9 completed months-12 months. (Measles/Measles - Rubella can be given till 5 years of age)	0.5 ml	Sub-cutaneous	Right upper Arm
<b>JE - 1<sup>**</sup></b>	9 completed months-12 months.	0.5 ml	Sub-cutaneous	Left upper Arm
<b>Vitamin A (1<sup>st</sup> dose)</b>	At 9 completed months with measles-Rubella	1 ml ( 1 lakh IU)	Oral	Oral
<b>For Children</b>				
<b>DPT booster-1</b>	16-24 months	0.5 ml	Intra-muscular	Antero-lateral side of mid-thigh
<b>Measles/Measles-Rubella 2<sup>nd</sup> dose<sup>#</sup></b>	16-24 months	0.5 ml	Sub-cutaneous	Right upper Arm
<b>OPV Booster</b>	16-24 months	2 drops	Oral	Oral
<b>JE-2</b>	16-24 months	0.5 ml	Sub-cutaneous	Left Upper Arm
<b>Vitamin A<sup>***</sup> (2<sup>nd</sup> to 9<sup>th</sup> dose)</b>	16-18 months. Then one dose every 6 months up to the age of 5 years.	2 ml (2 lakh IU)	Oral	Oral
<b>DPT Booster-2</b>	5-6 years	0.5 ml.	Intra-muscular	Upper Arm
<b>TT</b>	10 years & 16 years	0.5 ml	Intra-muscular	Upper Arm

- \*Give TT-2 or Booster doses before 36 weeks of pregnancy. However, give these even if more than 36 weeks have passed. Give TT to a woman in labour, if she has not previously received TT.
- \*\*JE Vaccine is introduced in 230 endemic districts after the campaign.
- \*\*\* The 2<sup>nd</sup> to 9<sup>th</sup> doses of Vitamin A can be administered to children 1-5 years old during biannual rounds, in collaboration with ICDS.
- #Phased introduction, presently in select states/districts