



for NHTM Web Portal (Draft - 1)



**Haryana state guidelines regarding oral polio vaccination and certification for international travellers between India and polio infected countries**

The Ministry of Health and Family Welfare, Government of India has put in place, the requirement of a dose of oral polio vaccine (OPV) for all travellers to India from polio endemic countries and countries with poliovirus circulation following importation.

The Ministry of Health and Family Welfare, Government of India has also put in place, the requirement of a dose of OPV for travellers from India going to polio endemic countries and countries with poliovirus circulation following importation.

Polio infected countries:

- a) Polio endemic countries: Afghanistan, Nigeria and Pakistan
- b) Countries with poliovirus circulation following importation: Ethiopia, Kenya, Somalia, Syria and Cameroon

The list of polio infected countries may be amended from time to time by Ministry of Health and Family Welfare, Government of India, depending on poliovirus detection.

These mandatory requirements have been effective for travels from 1 March 2014 to mitigate the risk of importation of poliovirus to India from these polio infected countries namely Afghanistan, Nigeria, Pakistan, Ethiopia, Kenya, Somalia, Syria and Cameroon.

OPV vaccination certificate will be issued after this additional dose which shall remain valid for a period of one year.

**1. Vaccination requirements for inbound travellers to India from countries with ongoing poliovirus transmission**

Resident nationals of the polio infected countries (Afghanistan, Nigeria, Pakistan, Ethiopia, Kenya, Somalia, Syria and Cameroon) are required to receive a dose of OPV, regardless of age and vaccination status, at least four weeks prior to departure to India. A certificate of vaccination with OPV is required for resident nationals of these countries while applying for entry visa to India (copy of certificate uploaded).

It is not mandatory for foreign nationals residing in the polio infected countries to receive vaccination with OPV before travel to India.

Travellers to India should contact the local health authorities in their respective countries for vaccination with OPV and certificate of OPV vaccination. The certificate of vaccination should accompany other documents when applying for visa for India and during the travel.

**2. Vaccination requirements for outbound travellers from India from countries with ongoing poliovirus transmission**

Indian residents travelling from India to the seven polio infected countries are required to receive a dose of OPV at least four weeks prior to departure, regardless of age and vaccination status.



Each district in Haryana has designate at least one centre where vaccination with OPV will be provided to travellers and OPV vaccination certificate will be issued. The District Immunization Officer is the designated official for issuance of OPV vaccination certificate to travellers.

It is not mandatory for foreign nationals residing in india to receive vaccination with OPV before travelling to the polio infected countries. However, they are advised to receive a dose of OPV four weeks prior to travel in their own interest.

**How to get OPV vaccination & certificate in Haryana State for international travel:-**

- Indian travellers who are willing to visit the polio infected countries namely: Afghanistan, Nigeria, Pakistan, Ethiopia, Kenya, Somalia, Syria and Cameroon need to get OPV vaccination and certification from concerned district health office.
- The traveller should contact at District Vaccination Centre (DVC) for OPV vaccination and certification. (see table)
- Traveller should keep his/her photo identity card/ passport, date of birth certificate and address proof with them for verification at the time of visit at DVC.



List of Designated Vaccination centers for Polio Vaccination in Haryana				
S.No	District/ Urban Area	Name & address of designated OPV Centre	Name & Telephone No. of Designated Vaccinators at OPV Vaccination Center	Name & Telephone No. of Designated officer
1	Ambala	PPC, GH Ambala City	PMO, GH Ambala City- 01712553793 LHV PPC, GH Ambala City, 8295914189	Dr. Bela Sharma Dy. CS (Immunization), Ambala
2	Bhiwani	PPC Center Room NO- 14, GH Bhiwani	Smt. Gracy (PHN) 9996556455	Dr. Sunil Kumar, 8295936322
3	Fatehabad	PPC Centre, Fatehabad	ANM posted in PPC	Dr. Renu Bala (MO incharge) Dr. Harjinder (RMO) 9212125888
4	Faridabad	PPC, B. K. Hospital	ANM posted in PPC	
5	Gurgaon	PPC GH Gurgaon	ANM posted in PPC	Dr. Sushra Yadav, 9717559006
6	Hisar	Paediatrics Department, MAMC, Agrola PPC Maharaja Aggarsain GH Hisar	ANM posted in PPC	Dr. Rakesh Kumar Saharan Dr. Ashok Choudhary, Dy CS NHM, 8295937073
7	Jind	PPC General Hospital Gohana Road, Jind	Sh. Ramehar Verma MPHS (M), 8572803955	Dr. Prabhu Dayal DIO, 8295937033
8	Jhajar	PPC G.H. Jhajar	ANM posted in PPC	Dr. Ashok Sharma 8295936547
9	Kaithal	PPC SIGMS GH Kaithal	Smt. Kiran Beniwal (8295912950)	Dr. Shashi Tripathi, Deputy CS (8295936809)
10	Karnal	PPC Centre Medical College Hospital Karnal	Ms. Kamlesh, LHV	Dr. Satbir Singh, 09416120498 Dr. Munish Pruthi, Senior Medical Officer
11	Kurukshetra	PPC, LNJP Hospital KKR	8295936097	Dr. Neelam, M.O. IIC
12	Mewat	Al-Afia General hospital Govt. Medical College, Nalhar Mewat	ANM posted in PPC	Dr. Anil Yadav (Paed.) Dr. Anil Goel (Paed.)
13	Narnaul	PPC Narnaul (GH, NNL)	ANM posted in PPC	Dr. Dharmesh Saini, Dy. C.S. (Imm), 8295936726
14	Panchkula	PPC Centre, GH-6, Panchkula	Ms. Vijaylaxmi, Ms Rimpay, ANM,	Dr. Poonam Bhargava, PPC Incharge
15	Panipat	GH Panipat	ANM	Dr. Naveen Suneja, 8295936186 Dr. Basu Dev Gupta Paediatrician, GH 9416738222
16	Palwal	GH Palwal	ANM posted in PPC	Dr. Rajbir Singh (Urban Nodal Officer)
17	Rewari	GH Rewari (Urban Vaccination Store)	ANM posted in PPC	
18	Rohtak	Immunization Clinic, GH Rohtak	Ms. Nirlama Hudda, ANM (9996006000)	Dr. Kuldeep, 8353507674
19	Sirsa	PPC, General Hospital, Sirsa.	Dr. Vipul Gupta, UNO	Dr. S.P. Singh, DIO
20	Sonepat	GH Sonapat	Sh. Sandeep MPHW(M)	Dr. Neeraj Yadav (Urban Nodal Officer), 9015833267
21	Yamunanagar	PP center Yamunanagar	Dr. Anil Tyagi	Dr. Suminder Kaur (DIO), 8295936111



**Responses to Frequently Asked Questions for polio vaccination of international travellers between India and polio infected countries:-**

***1. Why is vaccination with OPV required for international travel between India and some countries?***

International travel between India and the polio infected countries (Afghanistan, Pakistan, Nigeria, Somalia, Kenya, Syria, Ethiopia and Cameroon) can bring the poliovirus to India. To mitigate the risk, all such travellers are required to take a dose of OPV.

***2. How is Poliovirus spread?***

Poliovirus spreads through contaminated water and food. When individual do not have intestinal immunity, the poliovirus multiplies in the gut and is excreted by the infected person in faeces.

A majority of the individuals infected with poliovirus do not develop paralysis and remain apparently healthy. However they are capable of carrying the poliovirus in their intestine and spreading it.

***3. Why should adults and children who have completed their immunization schedule receive an additional dose of OPV?***

The ability of intestine to prevent multiplication and shedding of poliovirus developed through vaccination decreases over time. Therefore, the children and adults who have received vaccination earlier, can allow multiplication and shedding of the poliovirus. An additional dose of OPV given at least four weeks prior to the travel, boosts the immunity of intestine and reduces chance of virus being carried by travellers.

***4. When should I take polio vaccination for travel between India and polio infected countries?***

Polio vaccination is required to be taken at least four weeks prior to travel. Once received it is not required for a period of one year.

***5. I am a citizen of a country not having poliovirus circulation and currently staying in one of the polio infected countries such as Afghanistan, Ethiopia, Kenya, Syria, Pakistan, Cameroon and Somalia. Is it mandatory for me to take OPV if I visit India?***

No. It is not mandatory for you to take OPV before travel to India. However, during your stay in any of these countries, you are advised to take a dose of polio vaccine for your own protection as per WHO international travel and health recommendation.



**6. I am a resident of a country not having poliovirus circulation and currently staying in India. Is it mandatory for me to take OPV if I visit any of the polio infected countries such as Afghanistan, Ethiopia, Kenya, Syria, Pakistan, Cameroon and Somalia from India?**

No. It is not mandatory for you to take OPV. However you are advised to take a dose of polio vaccine for your own protection as per WHO international travel and health recommendation.

**7. Is the additional dose of OPV also required for passengers in transit through polio infected countries?**

No. Passengers in transit through polio infected countries do not need additional OPV dose.

**8. Do I need to take OPV as I have already been vaccinated IPV?**

Yes, you need to take a dose of OPV. Inactivated poliovirus vaccine (IPV) protects through developing antibodies in the blood (i.e. humoral immunity). Individuals who received only IPV remain capable of multiplying poliovirus in the intestine and shedding of poliovirus through faeces. OPV develops humoral as well as intestinal immunity, therefore preventing the multiplication and shedding of poliovirus. Individuals provided with additional dose of OPV are unlikely to carry poliovirus and thus restraining the poliovirus spread.

**9. My child has received inactivated polio vaccine (IPV) few days ago. Is it necessary for the child to get OPV?**

Yes. It is important for the child to get OPV to boost the gut immunity.

**10. My child has received all OPV doses under the routine immunization schedule. Is it safe for the child to get an additional dose of OPV?**

Yes, it is safe to give this additional dose of OPV to your child.

**11. Do I need to take OPV each time I visit a polio infected country?**

No, if the travel is within one year of taking OPV. However if the travel date is more than one year since the last OPV dose, then another dose will be required.

**12. From where should I take Polio vaccination?**

You should contact local health authorities for vaccination with OPV. All District Immunization Officers (DIOs) in Haryana have been designated to arrange vaccination with OPV and issue a certificate to travellers.

**13. Can I get a vaccination from my doctor or any other practitioner?**

No. Polio vaccination certificate for travellers can only be issued by the DIO. The certificate has to be done on a standard format available with the DIO. (Annexure 1)

**14. What if I lose my vaccination certificate?**

Travellers who are unable to produce the certificate of vaccination shall be considered as unvaccinated. They will be vaccinated with a dose and issued a fresh vaccination certificate.



**15. Are there any charge for OPV or vaccination certificate?**

No. OPV and vaccination certificate will be provided by DIO free of cost.

**16. Are these guidelines in line with WHO recommendation for international traveller's vaccination?**

Yes. These guidelines in line with WHO recommendation for international travels and health (<http://www.who.int/ith/en/>).