

One of the best NGOs in India| All about Our Thalassemia Support

The Relief India Trust is among *one of the best NGOs in India* when it comes to supporting a patient suffering from Thalassemia. Thalassemia is a genetic blood disorder in which the body starts making an abnormal form of hemoglobin. Hemoglobin is the protein in red blood cells that carries oxygen. This disorder results in the body not producing enough hemoglobin. And red blood cells, making them dependent on the lifelong blood transfusion.



Depending on the type of genetic abnormality, Thalassemia can be of two types:

1. *Alpha Thalassemia*
2. *Beta Thalassemia*

Depending on the type of Clinical Manifestation, Thalassemia can be of three types:

- **Thalassemia Carrier**

- ✓ Asymptomatic
- ✓ But can send the diseases in offspring

- **Thalassemia Intermediate/Minor**

- ✓ Intermittent blood transfusion required during infection or surgery.
- ✓ Anemia, coagulation of blood.

- **Thalassemia Major**

- ✓ Severe Anemia
- ✓ Regular blood transfusions necessary to survive.

The Relief India trust came in contact with such a case where a child suffering from Thalassemia. Here, we will explain how we helped that child. This child suffered from minor Thalassemia. Minor Thalassemia is life long anemia, which means that you don't have well-formed red blood cells. So, logically what will happen is that your body will have a shortage of good red blood cells.

The child was an inherent blood disorder that increase the chance of production of abnormal blood. The child was born with Thalassemia and there is no cure for it. Thalassemia is not contagious like HIV/AIDS, but a woman can transfer Thalassemia to her child during her pregnancy.

Relief India, **one of the best NGOs in India** tries to meet the requirement of blood to these patients. We organize blood camps at several places in Delhi/NCR region to meet the blood requirements. As we all know healthy red blood cells transport nutrients to the various organs of our body. If the red

blood cells are small and deformed, the patient is not able to absorb the nutrients like the normal one.

India has the biggest number of youngsters with Thalassemia major on the planet. Around 1 to 1.5 lakhs and just about 42 million transporters of β (beta) Thalassemia quality. Around 10,000 -15,000 children with Thalassemia major are conceived each year.

Our NGO is trying to provide every necessity to fight Thalassemia, but because it is a non-curable disease the patient has to suffer whole life. The little kid was also suffering an iron deficiency which increased his problem in Treatment.

We ***one of the best NGOs in India*** bring awareness to society about this deadly disease. But, Because of the high speed of movement around the world, Thalassemia is spreading to non-endemic regions of the planet. In many Asian countries, the most well-known type of Thalassemia is the combination of beta Thalassemia and HBE.

