

THALASSEMIA BAL SEWA YOJNA



A CSR Initiative of:

COAL INDIA LIMITED
(A Maharatna Company)

CIL's healing touch for a new life:

Thalassemia is an inherited blood disorder that causes a body to have less hemoglobin than normal. It is a rare burdensome disease requiring lifelong repeated blood transfusion, as well as other expensive medical interventions for survival. Aplastic Anaemia is a condition that occurs when body stops producing enough new blood cells.

It is estimated that more than 10,000 Thalassemia children are born every year in India. Similarly, 9400 people are diagnosed with Aplastic Anaemia every year. These diseases pose emotional, psychological and economic burden on the affected families especially those from rural and poor backgrounds besides placing great burden on health care services.

Permanent cure of these ailments lies in Hematopoietic Stem Cell Transplant (HSCT) also known as Bone Marrow Transplant (BMT). Further, it is found that the treatment is more successful if BMT is done at an early age.

Considering the challenges as stated above, Coal India Limited, under the auspices of the Ministry of Health & Family Welfare, Government of India has come up with the unique CSR initiative of supporting the treatment of children affected by these two diseases.

CIL is the first PSU to take up such a CSR project in 2017, for curative treatment of Thalassemia. Financial assistance upto Rs.10 lakh is provided to eligible patients for Bone Marrow Transplant in seventeen prominent hospitals spread across the country. From 2021, the scheme has been extended to cover Aplastic Anaemia as well. Till August 2024, more than 580 transplants for Thalassemia and Aplastic Anaemia patients have been done.

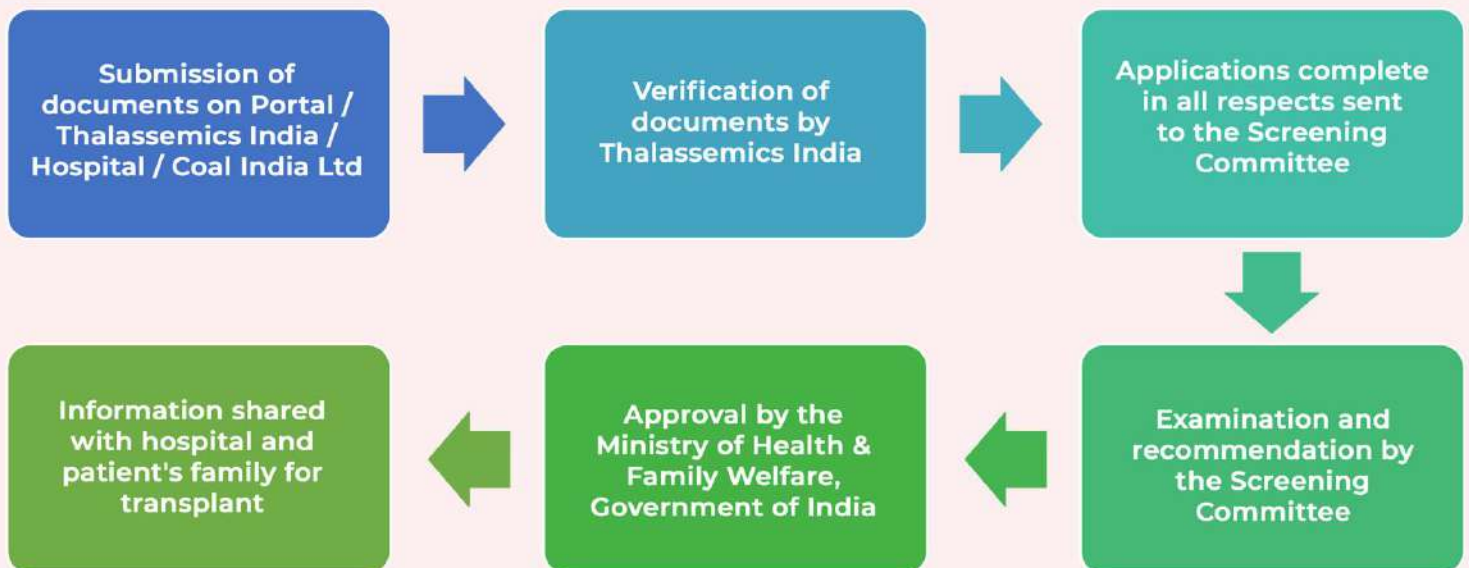
Eligibility:

Criteria	Thalassemia Fully Matched Sibling Donor (MSD)	Thalassemia Matched Unrelated Donor (MUD)	Aplastic Anaemia
Age	Upto 12 years	Upto 12 years	Upto 18 years
Family income	Upto Rs 8 lakh per annum	Upto Rs 8 lakh per annum	Upto Rs 8 lakh per annum

Clinical Requirements

Thalassemia Matched Sibling Donor (MSD)	Thalassemia Matched Unrelated Donor(MUD)	Aplastic Anaemia
🩸 Patient must have transfusion dependent Thalassemia 🩸 Patient should have 100% HLA (Human Leukocyte Antigen) matched sibling donor 🩸 Patient must be other than Class IIIB, liver size of the patient to be less than 5 cm below the coastal margin	🩸 Patient must have transfusion dependent Thalassemia 🩸 Patient should have 100% HLA (Human Leukocyte Antigen) matched unrelated donor 🩸 Patient must be other than Class IIIB, liver size of the patient to be less than 5 cm below the coastal margin	🩸 Patient must have severe Aplastic Anaemia as documented by a bone marrow examination 🩸 Patient should have 6/6 HLA (Human Leukocyte Antigen) matched related donor 🩸 Necessary test for ruling out inherited bone marrow failure syndromes are to be done

Process Flowchart:



Thalassemics India has been nominated for providing technical support for the project 'Thalassemia Bal Sewa Yojna'

Partnering Hospitals For Bone Marrow Transplant:



**AIIMS
NEW DELHI**



**CMC
VELLORE**



**TMC
KOLKATA**



**RAJIV GANDHI
CANCER INSTITUTE
NEW DELHI**



**NARAYANA HRUDAYALAYA
BANGALORE**



**SGPGI
LUCKNOW**



**CMC
LUDHIANA**



**PGIMER
CHANDIGARH**



**KOKILABEN DHIRUBHAI
AMBANI HOSPITAL
MUMBAI**



**MCGM- CTC, PHO &
BMT CENTRE
MUMBAI**



**FORTIS MEMORIAL
RESEARCH INSTITUTE
GURUGRAM**



**ASTER CMI HOSPITAL
BANGALORE**



**HCG CANCER CENTRE
KR ROAD
BANGALORE**



**BHAGWAN MAHAVEER
JAIN HOSPITAL
BANGALORE**



**SIR GANGA RAM
HOSPITAL
NEW DELHI**



**INDRAPRASTHA
APOLLO HOSPITALS
NEW DELHI**



**MEDANTA THE MEDICITY
GURUGRAM**

For more information: Visit Coal India TBSY Portal : <https://www.coalindia.in/tbsy>

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