



Our aim is to prevent & eradicate monogenic disorders like **Sickle Cell Disease & Thalassemia** from Earth.



Genetic Self Counselling Tool **GIPCI**

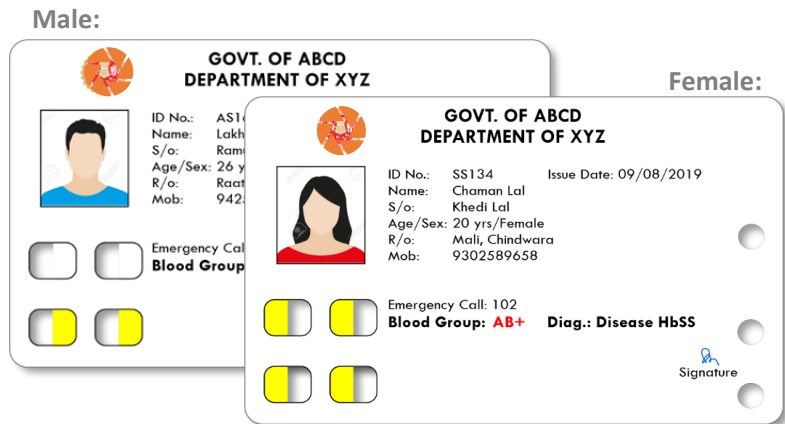
LET US SAVE PRECIOUS LIVES!

“ Match the GIPCI Cards before Matching the Kundli ”

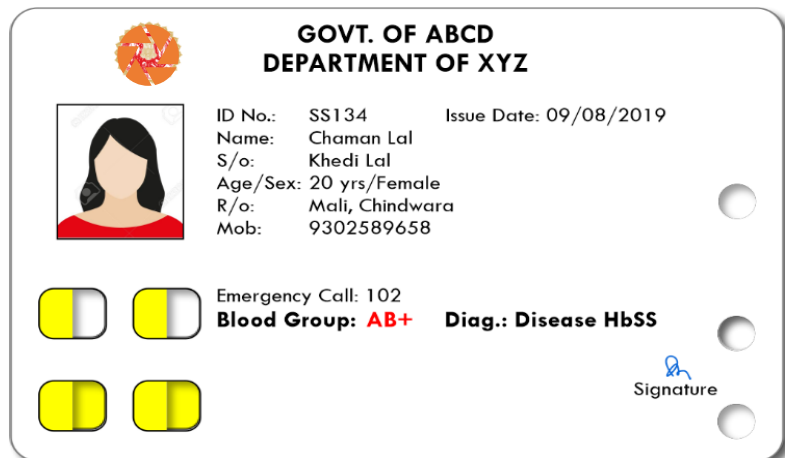


HOW DOES THE CARD WORK?

1. Keep one GIPCI card on the other card.




2. Now turn both cards to see the backside.

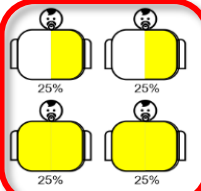


3. See the result. All the lines except the result has cross mark. See through hole appears in front of the result.

बच्चों में रोग की संभावना	शादी?
<input checked="" type="checkbox"/> सभी सामान्य	कर सकते हैं
<input checked="" type="checkbox"/> 50% सामान्य, 50% रोग वाहक	कर सकते हैं
<input checked="" type="checkbox"/> 50% सामान्य, 50% रोग वाहक	कर सकते हैं
<input checked="" type="checkbox"/> सभी रोग वाहक	कर सकते हैं
<input checked="" type="checkbox"/> सभी रोग वाहक	कर सकते हैं
<input checked="" type="checkbox"/> 25% रोगी, 50% रोग वाहक, 25% सामान्य	सोच लें
<input type="checkbox"/> 50% रोगी, 50% रोग वाहक	उचित नहीं
<input checked="" type="checkbox"/> 50% रोगी, 50% रोग वाहक	उचित नहीं
<input checked="" type="checkbox"/> सभी रोगी	उचित नहीं



सामान्य
 रोग वाहक
 रोगी





GIPCI Tool includes:

- Genetic Self Counselling ID, **Matching tray**, User manual, **training material**, QR Code based **Mobile app**

Color Coded Genetic Inheritance Pattern and Counselling Identification Card

“GIPCI Card fulfils all the NHM GoI Guidelines”



NHM GUIDELINES FOR PREVENTION & MANAGEMENT OF HEMOGLOBINOPATHIES 2016

- Based on public health goal of reduction in the prevalence of hemoglobinopathies
 - Establishing services at the community level for pre-marital and pre-conception screening backed by genetic counseling services.
- Based on the rights of prospective parents at risk of having a child with a serious genetic disorder
 - Train healthcare personnel for delivery of genetic counseling services for families at risk.

GIPCI Tool includes:

- Genetic Inheritance Pattern identification & Counselling ID
- **Matching tray** for ASHA, ANM or health care workers.
- ASHA, ANM or health care workers user manual/**training material**.
- **Mobile app** QR Code based match making and 24x7 **video counselling** of prospective couple in different languages



Benefits of using GIPCI cards:

- ✓ **No need to spend money** on hiring a **genetic counsellor**.
- ✓ Know the **instant result** on your own, saving time.
- ✓ Know the **possibilities** of offspring affected with a **genetic disease**.
- ✓ **Reduce** the economic **burden** related to your health.
- ✓ **Automated online Counselling** via QR Code.
- ✓ **App and Software** assisted card choice for Health professionals also available.
- ✓ **Orientation programme** available.

“Prevention of high-risk conception can prevent the disease transmission.”

COMPARISON WITH EXISTING METHODS

	Genetic Counsellor	Doctor	Health Worker	GIPCI Card
Availability (24x7 Anytime - Anywhere)	○	○	○	●
Affordability/cost against salary	◐	◐	◐	●
Easy access	◐	◐	◐	●
Ease of using it (Can be done on their own DIY)	○	○	○	●
Using it several times	○	◐	◐	●
Time and expense of reaching a counsellor	●	◐	◐	○
At the comfort of home	○	○	◐	●
Social embarrassment of going to someone to seek help	●	●	●	○
Information of Blood group in Emergency	○	○	○	●
As identification for disability	○	○	○	●
Ease of maintain record of your genetic status	○	○	○	●
Patient support via webpage and mobile application	○	○	○	●
Ease of genetic counselling	◐	◐	◐	●



- Customised **machine & Software/app** for Mendelian algorithmic punching.
- **Quality Control mechanism** for incorrect card detection to mitigate the risk of wrong genetic counselling issuance which could have long-term impact on the beneficiary.



GeM
Government
e Marketplace

Efficient • Transparent • Inclusive



ONLY CERTIFIED OEM startup:

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