# Health Services for Children with Disability Dept. of Public Health and Medical Education, GoMP

Progress Update on Vimarsh 2023 03/08/2024

Presentation by : Mr. Vivek Kumar Porwal (IAS) Health Commissioner cum Principal Secretary , Department of Public Health & Medical Education, GoMP

## **Certification and Assessment of Percentage of Disability**

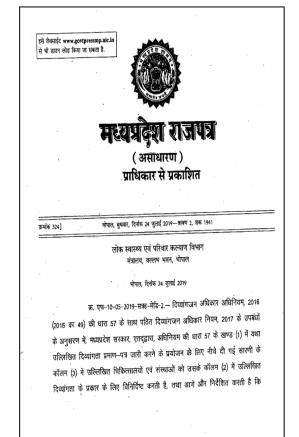
 Issuance of Disability Certificates as per the Rights of Persons with Disabilities Act, 2016 and Rules, 2017 – through various District Medical Board.

• Coordinated disability screening camps are organized in facilitation with Dept. of Social Justice.

# **Competent Certifying Authorities for Issuance of Certificate of Disability**

Various certifying authorities authorized to issue Certificate of Disability in District Hospitals has been notified vide Gazette Notification dated 24<sup>th</sup> July, 2019

<b>Recognized types of Disabilities</b>		
1. Locomotor Disability	5. Mental Illness	
2. Visual Impairment	6. Disability due to Chronic Neurological conditions	
3. Hearing Impairment	7. Disability due to Blood Disorder	
4. Intellectual Disability	8. Multiple Disabilities	



**First Appellate Authority** – Regional Joint Director Health Services **Second Appellate Authority** – Designated Director Health Services

# **Disability Prevention Services**

- Regular screening of defects, deformity and disability is ensured at village level through RBSK teams under Rashtriya Bal Swasth Karyakram.
- Early identification with referral for rehabilitative/curative measures is ensured for preventing progression of disability.
- Vit. A prophylaxis program is ensured for prevention of visual disability due to VAD in children aged 6m 59m.
- Polio immunization is ensured under Universal Immunization Program and Pulse Polio Campaigns for prevention of Locomotor disability in children under 5 years.
- Identification of hearing impaired children is ensured for preventing progression of hearing loss.
- ASHA based field survey of paediatric leprosy suspects.

### Rehabilitative and Curative Services (Through Dist. Early Intervention Centers – DEIC and Medical College Hospitals)

Program	Health Mandate	Particular of Health Services	No. of Beneficiary Children with Disabilities in FY 2023-24
Hospital Administration	Disability Certificate for Children with Disabilities (CwD)	Issuance of Disability Certificate	19642
Rashtriya Baal Swasthy Karyakaram (From Birth -18Yrs)	Child Suffering from Club foot	Free of Cost CTEV correction by Casting, Free of Cost CTEV correction by Tenotomy, Free of Cost CTEV correction by Bracing, Free of Cost CTEV correction by Ponseti method	<ol> <li>Casting - 1315</li> <li>Tenotomy - 173</li> <li>Bracing - 326</li> <li>Ponseti Method -57</li> </ol>
	Child Suffering From Developmental Dysplasia of Hip (DDH)	Free of Cost Open Reduction with Femoral Osteotomy Surgery	16
	Child Suffering from Congenital Deafness	Free of Cost Cochlear Implant Surgery upto age of 5yrs and Free Hearing AID for child above 5yrs of age. Free of Cost Speech Therapy	<ol> <li>Cochlear Implant Surgery -191</li> <li>Hearing aid is provided by Social Justice Department</li> <li>A V therapy- 163</li> </ol>

# **Rehabilitative and Curative Services (Contd..)**

Program	Health Mandate	Particular of Health Services	No. of Beneficiary Children with Disabilities in FY 2023- 24
Rashtriya Baal Swasthy Karyakaram (From Birth -18Yrs)	Child Suffering from Neuro motor impairment	Free of Cost Physiotherapy, Occupational therapy and sensory integration and psychosocial counselling in DEIC	110
	Child Suffering from Developmental Delay	Free of cost DQ and IQ assessments , Free of cost therapy and special education in DEIC	<ol> <li>DQ and IQ assessment - 17538</li> <li>Therapy by Social Educator - 17483</li> </ol>
	Child Suffering from Autism, Spectrum disorder, Cerebral Palsy	Free of cost Occupational therapy, Physiotherapy and sensory integration at DEIC	164
	Child Suffering from Cleft Lip/Cleft lip and Palate	Free of cost corrective Plastic surgery and Speech therapy by DEIC	1050
National Program for Control of Blindness (NPCB)	Child suffering from Congenital Cataract	Free of cost Cataract Surgeries	266
	Child suffering from Visual Impairment	Free of cost spectacle distribution	75187
	Child suffering from Retinopathy of Prematurity (ROP)	Free of cost treatment and follow-up	19
National Leprosy Eradication Program (NLEP)Child suffering from locomotors deformity and disability due to paediatric leprosyFree of cost corrective surgery		Free of cost corrective surgery	2
National Mental Health Program	Child suffering from intellectual disability, anxiety, depression, Psychosis, OCD, MDP etc.	Free of cost counselling rendered to children with intellectual disability, anxiety, depression, Psychosis, OCD, MDP etc. through "Mankaksh" at Dist. Hospitals of the State	11574

# Status of Care of Children with Disability (RBSK Program)



# Salient Features of Rashtriya Bal Swasthya Karyakram

- Screening program for early identification and intervention for children from birth upto 18 years for any disability, deformity, disease or birth defect.
- Screening at birth for visible defects at Delivery Points.
- **Community screening** of newborn by ASHA and ANM during HBPNC and HBYC.
- AWC & School based screening by dedicated Mobile Health Team.
- Free Management of Children with Disability
  - 104 Model Costing Packages stipulated.
  - Free of cost treatment available at all Government Medical Colleges, District Hospitals/DEICs and Empanelled hospitals under Ayushman Bharat "Niramayam"



# **Defects and Disabilities Covered under RBSK**

Defects	Disabilities
Neural Tube Defect	Vision Impairment
Down's Syndrome	Hearing Impairment
Cleft Lip and Cleft Palate	Neuro-motor Impairment
Talipes (Club foot)	Motor Delay
Developmental Dysplasia of Hip	Cognitive Delay
Congenital Cataract	Language Delay
Congenital Deafness	Behaviour Disorder (Autism)
Congenital Heart Disease	Learning Disorder
<b>Retinopathy of Prematurity</b>	Attention Deficit Hyperactive Disorder

# **Status of Services Provided under RBSK by Disorder Type**

S. No.	Defect	Surgery	2023-24	April to June-24
1.	Neural Tube Defect	Spina Bifida Surgery	68	9
2.		Ventriculoperitoneal shunt for hydrocephalus	42	7
3.	Cleft Lip and Cleft Palate	Repair of Cleft Lip	530	84
		Correction of Cleft Palate	520	60
4.	Club Foot	Club Foot Surgery (Casting/Tenotomy and Bracing)	1871	2105
5.	Developmental Displacement of Hip	Pelvic Harness/Hip Spica/Closed Reduction and hip spica/Open Reduction with femoral osteotomy/Pelvic Support Osteotomy	16	5
6.	Congenital Cataract	Paediatric Cataract Surgery	266	39
7.	Congenital Deafness	Cochlear Implant Surgery	191	54
8.	Congenital Heart Disease	Various Surgeries for CHD	1386	197
9.	Retinopathy of Prematurity	Photocoagulation	57	14

# Status of Services Provided under RBSK by Rehabilitative Services at DEIC

SN	Speciality	2023-24	Apr-24 to Jun-24
1.	Audiology	18,074	5920
2.	Optometrist	20,644	4884
3.	Dentist	62,047	15,997
4.	Psychologist	17,538	3,564
5.	Physiotherapist	28,478	7,409

# Challenges

- Budgetary provisions in DoSJ but procedural load on DoPH&ME impedes seamless service delivery to CwD (Esp. Children with Hearing Disabilities).
- Inchoate policy regarding repair and replacement of the parts/processors for Cochlear Implants .
- Follow up of complimentary feeding in children with Cleft Lip/Cleft Palate.
- Follow up of school going children presenting as severe anemia due to underlying Hemoglobinopathy.
- Difficulty in identification of congenital birth defects in Antenatal period due to paucity of Radiologists and stay on CBE of trained Sonologists.

## **Photo Gallery – Cleft Lip and Cleft Palate**

विक्रति - कटे फटे होंठ



Pre

नाम -रुद्राक्ष वर्मा /विनोद वर्मा ग्राम-हराज खेड़ी आष्टा, सीहोर जन्म तारीख -26/2/2023



VILLAGE BARA BANDA RBSK











### **Photo Gallery – Club Foot**



Luv Mewada/Mr.Suraj/DOB-11-8-22/ village-Malikhedi/Ashta/ B/LCTEV

### **Photo Gallery – Neural Tube defect**



#### Hydrocephalus





क्यांश / चंद्रशेखर कुशवाहा ग्राम म्याना जिला गुना मो-8770916745 ऑपरेशन के पहले नाम :-- आराष्या अहिरवाल उम्र. :-- ३ माह पता :-- बमनपुरा बटियाढ़





ऑपरेशन क बाद

#### ट्यूमर 1.600किलो ग्राम सजेरी ऑपरेशन के पहले नाम :- ज्योति आदिवासी

न्यूरल ट्यूब डिफेक्ट

ऑपरेशन क बाद





Go to Settings

# **Photo Gallery – Congenital Heart Disease/Defect**



#### RASHTRIYA BAL SWASTHYA KARYAKRAM (RBSK)

PRE-INTERVENTION CONDITION (CHD) BD GLENN



CHILD-HISTORY NAME-AAYAN SINGH /JITENDRA SINGH 3M/MALE ADD-WARD NO. 07 DARRITOLA ANUPPUR (MP)

(RBSK)

PRE-OPERATIVE PHOTO POST-OPERATIVE PHOTO RBSK ANUPPUR (M.P.)

#### Congenital Heart Disease (CHD)



हमदान / अजमेरी राईन कर्नेलगंज जिला गुना मो- 9589199770







## **Photo Gallery – Squint**

#### Squint Surgery



प्री



नेहा / ओमप्रकाश ग्राम बतलापुर जिला गुना



BEFORE



NAME - SNEHA FATHER'S NAME - RAJESH AGE - 16 YRS



AFTER



# **Photo Gallery – Congenital Cataract**

Child Name - Love Verma Add. - Kathodiya Nalchha, Dhar

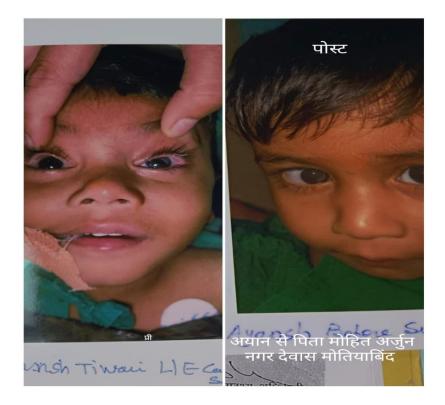


Before



After

**Disease - Congenital Cataract** 



# **Photo Gallery – Congenital Hearing Impairment**

#### RBSK Sidhi Success story

Before





After

Anu <u>shree PandeyAnil</u> pandey age <u>4 year</u> cochlear implant Surgery ,District <u>Sidhi</u> Madhya Pradesh

#### विकृति का नाम जन्मजात बहरापन





प्री

पोस्ट (कोकलियर इंप्लांट)



### जन्मजात विकृति -कोक्लियर इंप्लान्ट



कार्तिक/गिरराज टेलर ग्राम बड़गांव जीरापुर जिला राजगढ़

## **Photo Gallery – Polydactyly and Syndactyly**

#### SYNDACTYLY CASE





Before

After

Child Name- Shreya vishwakarma Age- 5 Yeaar 3 Months Father's Name- Anil vishwakarma Mother's Name- Gulab vishwakarma Address- Madfaiya, Dhanwantari Nagar, Jabalpur



Before

After

Child name- Yuvansh Age- 5 Months