A COMPARATIVE STUDY OF RASHTRIYA BAL SWASTHYA KARYAKRAM IN TWO DISTRICTS OF MADHYA PRADESH

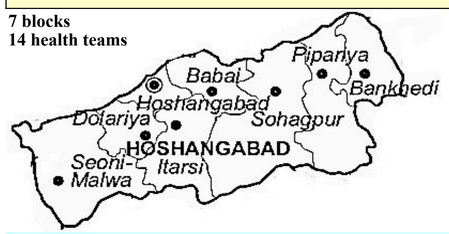
Rashtriya Bal Swasthya Karyakram (RBSK) is a new initiative aimed at screening over 27 crore children from 0 to18 years for 4 Ds - Defects at birth, Diseases, Deficiencies and Development Delays including Disabilities.
Children diagnosed with illnesses shall receive follow up including surgeries at tertiary level, free of charge under NHM.

Objectives :

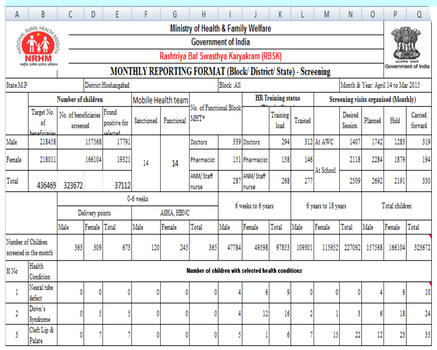
- **To know the current status of RBSK implementation at Raisen and Hoshangabad districts**
- **To facilitate treatment of positive diagnosed children under RBSK**

Methodology:

MAP OF HOSHAGABAD	MAP OF RAISEN
7 blocks 14 health teams	7 blocks 14 health teams



Secondary data

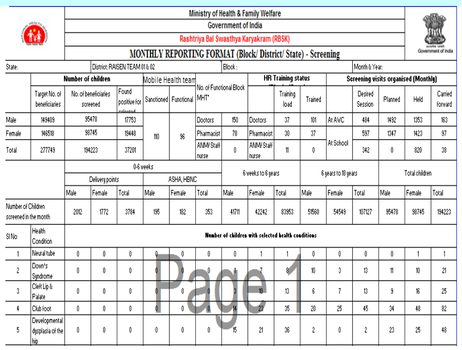


Ministry of Health & Family Welfare
Government of India
Rashtriya Bal Swasthya Karyakram (RBSK)
MONTHLY REPORTING FORMAT (Block/ District/ State) - Screening

State:MP | District:Hoshangabad | Block: All | Month & Year: April 14 to Mar 2015

	Number of children: Target No. of beneficiaries	No. of beneficiaries screened	Found positive for defects	Mobile Health team: Functional	Mobile Health team: Functional	No. of Functional Block: MHT*	HR Training status: Doctors	HR Training status: Training load	HR Training status: Trained	Screening visits organised (Monthly): Desired Session	Screening visits organised (Monthly): Planned	Screening visits organised (Monthly): Held	Screening visits organised (Monthly): Carried forward
Male	218438	157568	17791	14	14	Doctors 330	Doctors	294	312	At AWC	1407	1742	1283	319
Female	218011	166104	19321			Pharmacist 121	Pharmacist	138	146	At School	2118	2284	1879	194
Total	436449	323672	37112			ANM/ Staff nurse 287	ANM/ Staff nurse	268	277		2569	2692	2191	330

	0-6 weeks: Male	0-6 weeks: Female	0-6 weeks: Total	6 weeks to 6 years: Male	6 weeks to 6 years: Female	6 weeks to 6 years: Total	6 years to 18 years: Male	6 years to 18 years: Female	6 years to 18 years: Total	Total children: Male	Total children: Female	Total children: Total
Number of Children screened in the month	563	309	873	320	245	565	47784	49598	97833	109901	115921	227092	157568	166104	323672
Sl No	Health Condition: Number of children with selected health conditions														
1	Neural tube defect	0	0	0	0	0	0	4	5	9	0	0	0	4	6	10
2	Down's Syndrome	0	5	5	0	0	0	4	12	16	2	1	3	6	18	24
3	Cleft Lip & Palate	0	7	7	0	0	0	5	1	6	7	15	22	12	29	35



Ministry of Health & Family Welfare
Government of India
Rashtriya Bal Swasthya Karyakram (RBSK)
MONTHLY REPORTING FORMAT (Block/ District/ State) - Screening

State: | District:RAISEN Mob 02 | Block: | Month & Year:

	Number of children: Target No. of beneficiaries	No. of beneficiaries screened	Found positive for defects	Mobile Health team: Sanctioned	Mobile Health team: Functional	No. of Functional Block: MHT*	HR Training status: Doctors	HR Training status: Training load	HR Training status: Trained	Screening visits organised (Monthly): Desired Session	Screening visits organised (Monthly): Planned	Screening visits organised (Monthly): Held	Screening visits organised (Monthly): Carried forward
Male	163469	95478	10753	183	96	Doctors 150	Doctors	37	101	At AWC	484	3492	1353	163
Female	166518	98745	10443			Pharmacist 70	Pharmacist	30	37	At School	937	1347	1423	97
Total	329749	194223	37201			ANM/ Staff nurse 0	ANM/ Staff nurse	11	0		342	0	820	28

	0-6 weeks: Delivery points: Male	0-6 weeks: Delivery points: Female	0-6 weeks: Delivery points: Total	ASHA, HBNC: Male	ASHA, HBNC: Female	ASHA, HBNC: Total	6 weeks to 6 years: Male	6 weeks to 6 years: Female	6 weeks to 6 years: Total	6 years to 18 years: Male	6 years to 18 years: Female	6 years to 18 years: Total	Total children: Male	Total children: Female	Total children: Total
Number of Children screened in the month	2092	1772	3764	195	162	353	4370	42242	83953	93560	94549	187727	95470	96745	194223
Sl No	Health Condition: Number of children with selected health conditions														
1	Neural tube	0	0	0	1	0	1	0	1	1	0	0	0	1	1
2	Down's Syndrome	0	0	0	0	0	0	8	5	13	10	3	13	11	10	21
3	Cleft Lip & Palate	0	0	0	0	0	0	7	6	13	6	7	13	9	16	25
4	Club foot	0	0	0	0	0	0	16	19	35	20	25	45	24	48	82
5	Developmental dysplasia of the hip	0	0	0	0	0	0	25	31	56	2	0	2	23	25	48

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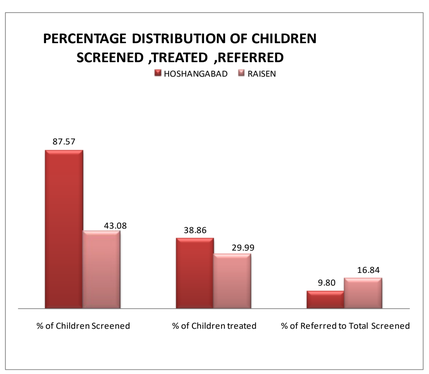
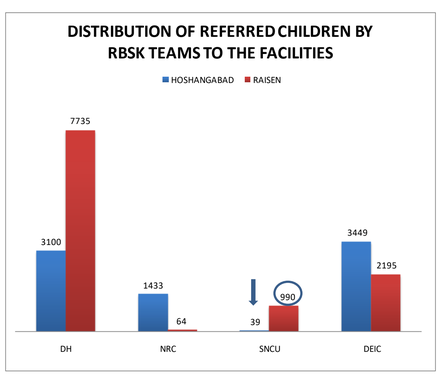


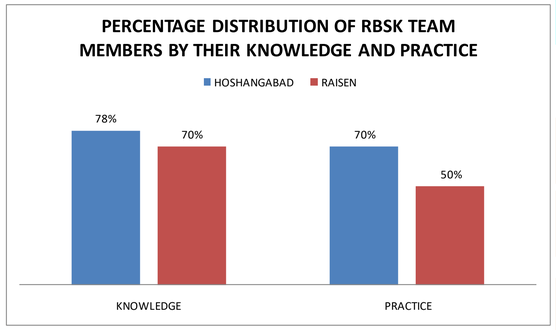


SOURCE: RBSK state health card April 2014 to March 2015

Source: RBSK monthly report

Target screened children - 369600
Number of children screened - 323674
Number of surgery done - 87

Target screened children - 369600
Number of children screened - 159217
Number of surgery done - 1



Methods of Primary data collection

- Interview with RBSK team
- Direct observation
- Review of guidelines, and RBSK MIS

Tools of data collection

- Interview schedule-Structured questionnaire of 20 items to assess the knowledge and practice of health care personnel based on operational guidelines. The content validity of the tools was established by re-questing 1 expert to validate the tool and give their valuable suggestions. Each correct answer was given a score of 1 and wrong answer a score of 0.
- Total Scores – 20 (ranged 0-20)
<50 % (<10)- Inadequate knowledge
50-75 %(11-15) - Moderate knowledge
>75% (>15) – Adequate knowledge

60 members intervewied

Reasons for poor performance at Raisen

- Lack of convergence with WCD department and Education department.
- Inadequate human resources (attrition, vacant positions)
- Lack of efforts on continuous training
- Lack of communication with hospitals who are providing surgical assistance for RBSK.
- Lack of understanding of the guidelines for surgical treatment and referral procedures
- Discrepancies in data and human errors in reporting

MINOR PROJECTS:

1)To develop a performance appraisal for ANMs at Sub center level Non delivery point through HMIS and MCTS .
2)Rapid assessment of L1 and L2 functional and non functional delivery points.

FINDINGS:

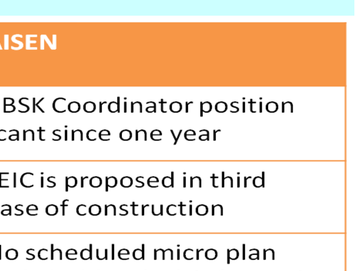
	HOSHANGABAD	RAISEN
HUMAN RESOURCE	•RBSK Coordinator position filled	• RBSK Coordinator position vacant since one year
INFRA STRUCTURE	•Well established DEIC	•DEIC is proposed in third phase of construction
PLANNING	•Well designed micro plan • As per RBSK guidelines proper information flow to stakeholders	• No scheduled micro plan • Stakeholders lack information from District Hospital
TOOLS , EQUIPMENT	•Availability of all functional tools and equipments as per the guidelines	• Tools and equipments inadequate as per the guidelines
LEADERSHIP	• Able leadership and cordial behaviour of district level officials.	• Lack of leadership skills of district level officials

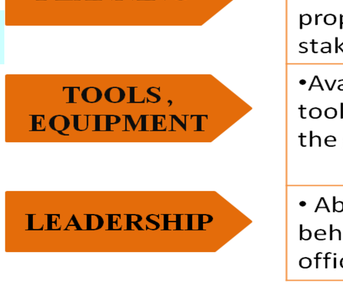
ENLISTED FOUR DISEASES (BIRTH DEFECTS) OUT OF THE 30 DISEASES OF RAISEN

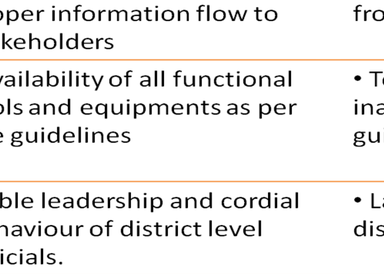
1)CLEFT LIP & PALATE
2)CONGENITAL HEART DISEASES
3)COCHLEAR HEARING IMPAIRMENT
4)CLUB FOOT

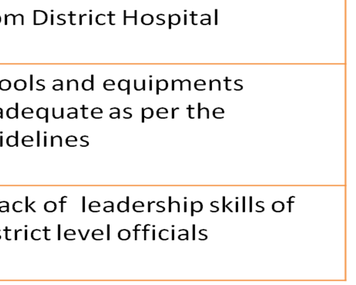
FACILITATED CAMP ON CLEFT LIP AND CLEFT PALATE AT DISTRICT HOSPITAL RAISEN

Blocks	No. of Children
Udaipura	3
Sanchi	3
Obedullagunj	2
Silvani	2
Bareli	2
Begamgunj	1
Total	13









Suggestions :-

- Regular monitoring and supervision of mobile teams of RBSK.
- More and more spot treatments
- Software may help for easy and quality reporting .

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