

Best Practices Adopted by District Chatra under PMKKKY

District Administration, Chatra
Government of Jharkhand

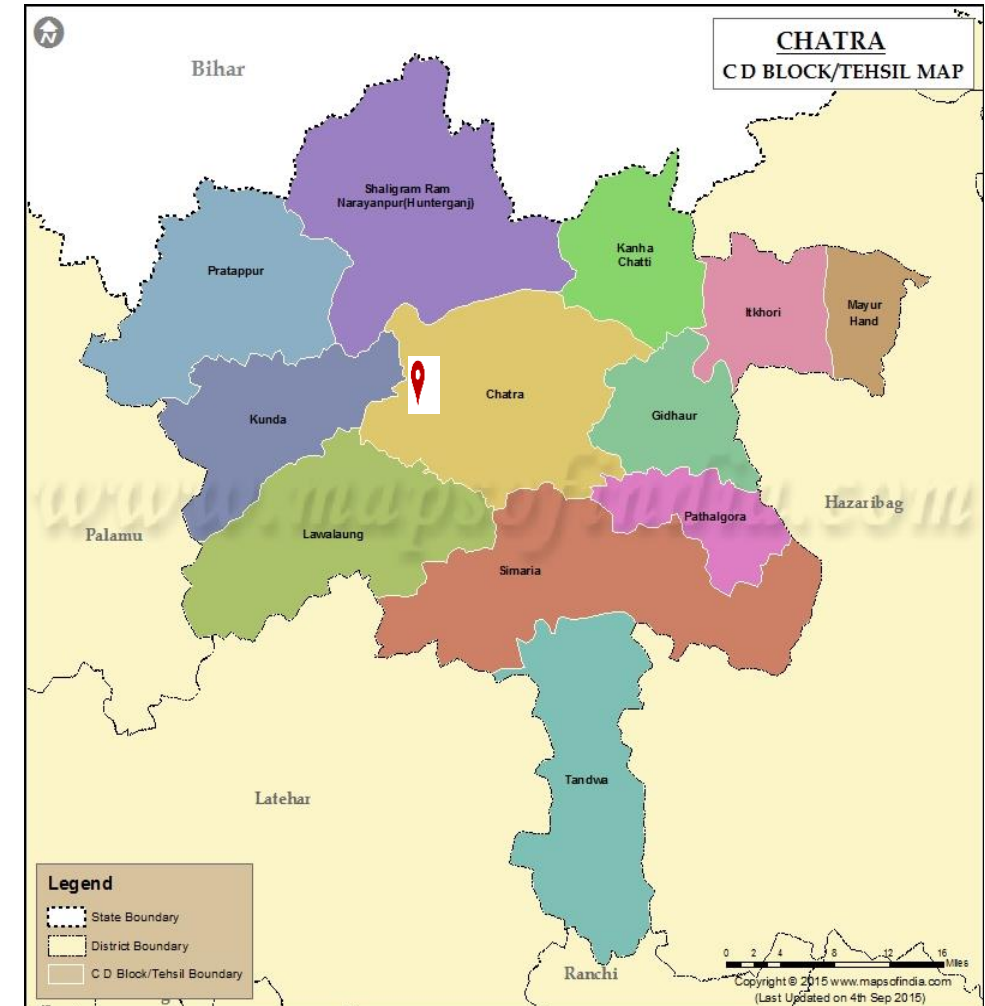
January, 2019



Chatra District

Chatra district has a DMF fund of Rs. 488.28 crores rupees. District administration understand the need of the hour and trying its best to invest this fund to improve the lives of the people in this mining affected area.

Chatra district has two blocks which are covered under DMFT coverage area, Tandawa & Simaria.



Operational Coal Mines

- Amrapali CCL Project
- Magadh CCL Project
- Purnadih CCL Project
- Piparwar CCL Project
- Ashoka CCL Project



Mines in Chatra

Best Practices - Implemented/Sanctioned Projects in the District under DMF (1/2)



Project Aangan

VISION- to transform the Aanganwadi Centres (AWCs) of the district into interactive and child friendly learning space

- Project launched on 1st Oct, 2018
- 40 AWCs have been redeveloped and upgraded from DMFT funds in Tandwa and Simariya blocks of Chatra district.
- AWC buildings have been refurbished, painted and decorated with wall paintings.
- Basic amenities- includes Integrated Learning materials (ILM), Information and Communications Technology (ICT) enabled teaching and learning tools, toys, water filter, desk and bench, swings, white board and uniforms, ID cards for children etc.

Best Practices - Implemented/Sanctioned Projects in the District under DMF (2/2)

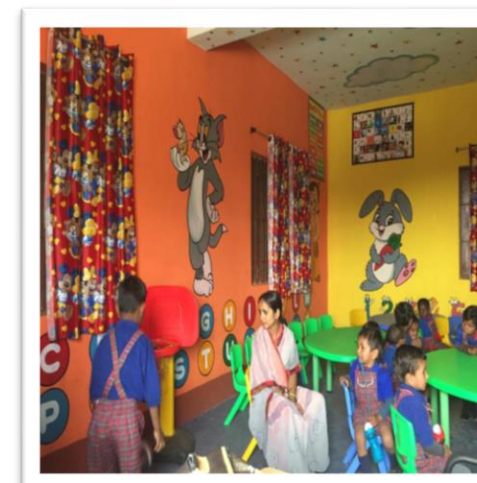
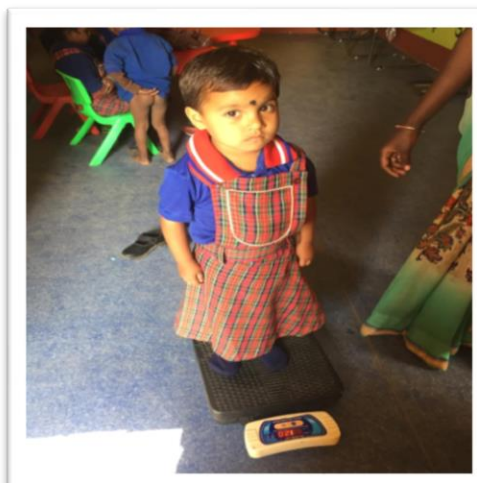
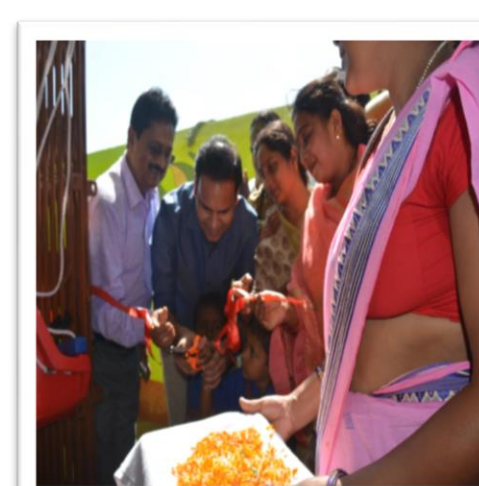


Project Aangan

Outcome

- Increase in the attendance and retention rate of the children
- Increase in the learning outcome
- Increase in no. of child engagement activities
- Increase in the abilities of children and development of self confidence
- Reduction in the rate of malnourishment among children
- Active Aanganwadi Workers (AWWs)

Glimpses of Project Aangan



Sl.No.	Name Of The Head	Value
1	Fund type	DMFT Funds
2	Block names shortlisted for this initiative	<ul style="list-style-type: none"> ➤ Tandawa Block ➤ Simariya Block
3	Total no. of AWC's remodeled	40
4	Cost of each center for transforming into Model AWC	Rs. 2, 02, 522 /-
5	Total sanctioned fund for transforming 40 AWCs into Model AWCs	Rs. 81, 00, 880 /-

Note: All AWCs in DMF areas are under process of upgradation into Model AWCs.



An Initiative to Improve
Accessibility, Affordability and Availability
in Health Domain in Chatra

An initiative to transform and strengthen the existing ASHA kit model into a full fledged sustainable health model for Chatra

“Arogya Kunji” or “Health Kit” is a small bag, having medicines and essential health utilities like contraceptives, sanitary pads etc., which will be given to each SAHIYA (ASHA worker).

The kit will contain general medicines for common health ailments for children as well as elders , which can be obtained over the counter without any prescription. The SAHIYAS will be trained to give medicines, free of cost to the community for these health ailments along with a manual.

आरोग्य कुंजी

सहज सामर्थ्य और सुलभ उपचार
पहुंचे सहिया के द्वारा आपके द्वार.....



जिला प्रशासन , चतरा

An initiative to transform and strengthen the existing ASHA kit model into a full fledged sustainable health model for Chatra

Number of Sahiyas covered under DMF in the District is 656. Each of these Sahiyas will be provided with Arogya Kunji. Remaining 953 Medical Kits are purchased from Member of Parliament Local Area Development Scheme (MPLADS).

Sl. No.	Details	Value (Rs.)
1	Cost of each Arogya Kunji Kit	1869.50
2	No. of Kits purchased under DMFT	656
<u>Total Expenditure</u>		<u>12, 26, 392</u>

Major Benefits of Arogya Kunji

- Arogya Kunji will enable the villages to ensure affordability and availability of common drugs.
- Arogya Kunji will address the issue of accessibility as same is a major issue in Chatra, since 60 % of its area is forest cover.
- Arogya Kunji will help people for temporary ailments/temporary relief (especially during night) and for major cases they can go to the nearest Primary Health Centre (PHC) / Health Sub Centres (HSC) during the day time.

Glimpses of Arogya Kunji



*An initiative to improve the Health diagnostic service by using the **Health Cube Device System***

Health Cube is a diagnostic device, which can perform 24 different kinds of essential tests and can give instantaneous results. It's a small device, which does not require any electricity to operate and can be taken to any place. This is a Bluetooth enabled device, which needs to be connected with a smartphone/tablet for data management and updation.

Whole Blood RDT Tests



Physical Tests



Whole Blood POCT Tests



Urine Tests



...and many more

An initiative to improve the Health diagnostic service by using the Health Cube Device System

Number of devices purchased till date is 5. This is started in pilot basis as of now, and the number of devices will increase over the coming days. The initiative will take place in Camp Mode, so as to make health facilities reach to the remotest places in the district.

Sl. No.	Details	Value (Rs.)
1	Cost of each device	70,000
2	Cost of 05 devices	3,50,000
3	Expenditure on consumables	3,59,186
<u>Total</u>		<u>7,09,186</u>

Major Benefits of Project Nidan

- Quick and easy service
- Early detection of diseases
- Improved diagnostic service
- Better data management
- Addressing the issue pertaining to less number of doctors available
- Provision of better referral service
- Ability to cater services to a large mass of people

“Ambulance Service” is visionary program, that is started by the District Administration Chatra, with DMFT.

- Chatra has 60 percent of forest coverage and most of the villages are situated in remote areas, and earlier there was only 01 Ambulance for the whole district.
- This will be a step to increase the accessibility of services and quick response at the time of need
- This will address the gaps for transporting patient from remote locations. This will also address the huge demand for ambulances in Chatra.
- Four (04 nos.) ambulances were brought, which are deployed at Community Health Centre (CHC) level in Mining area.

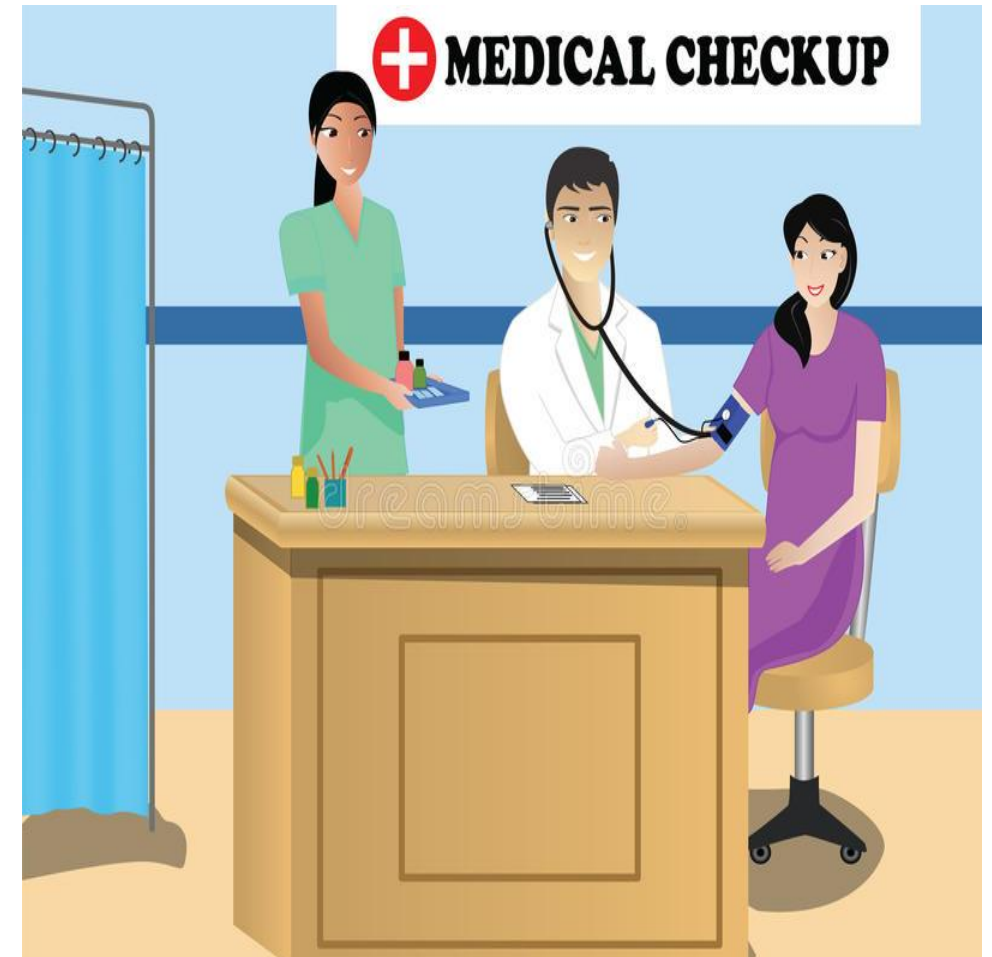


- **Cost of One Ambulance = Rs. 12, 00, 000 /-**
- **Total Expenditure on Four Ambulance = Rs. 48, 00, 000 /-**

Medical Health Camps

Shortage of doctors is a major issue in Chatra district. There are only 32 doctors, for a population of 10.42 lakhs. The District administration Chatra in order to address this issue, is planning to organize health camp across the district periodically. Under this initiative, there is a plan to invite or hire doctors on daily/weekly basis like, visiting doctors and medical camps will be organized in remote areas.

Expert doctors and specialist will visit the camps. This initiative will bring health services to the doors of poor people. People in rural and remote area can get services of specialist doctors without any cost and this facility can be catered this facility to a large masses of people.



Plan of Medical Camp Initiative



Health Cube Device



Staff of Health Department



Sustainability Model in Health



Project Aangan



Ambulance service



Project Nidan

स्वस्थ चतरा Swasth Chatra



Arogya Kunji

Integrated District Data & Monitoring Cell for DMFT Management

- An initiative to create a centralized Cell for effective monitoring and evaluation in Chattr district for DMFT Management
- Strengthen the district administration in effective planning, implementation and monitoring of the programmes/ schemes under DMFT
- Establish mechanism for data driven governance
- Act as a statistical cell and help line departments in streamlining the data flow, reporting mechanism, analysis of data, data visualization, generating analytical reports etc.
- Monitoring implementation of major schemes, convergence aspects and bring out periodic review reports under DMFT sanctioned schemes

Piped Water Supply in Tandawa Block

Opencast as well as underground coal mining are likely to disturb the underground water table in terms of quantity as well as quality. Added to this is the problem of leachates from the large number of industrial waste and overburden dumps that are in abundance in mining areas, reaching the ground water and adversely affecting its quality.



The district has already taken a lead by sanctioning **Rs. 233 crores** through DMF for a piped-water supply project in mining-affected areas. The project is already under process, it will cover the entire block and approx. **1.5 lakhs people** will get benefited from this project .



Construction of High Level RCC Bridge

- Construction of High level RCC bridge on Garhi River in Tandawa block.
- It will connect the population of over 27000 people . Earlier it has been observed that, children use to go to their school by crossing the river and situation becomes worse in rainy season, in which many times, the entire area gets disconnected from the block headquarter.
- Estimated budget is Rs. 4.98 crores.



Need Assessment and Knowledge Partnership



In order to spend the DMF amount on scientific basis and work for the development of the mining affected people logically and rationally, the District Administration Chatra has prepared a Concept Note on carrying out an In-depth Need Assessment study and Knowledge Partnership with some reputed prestigious and premier educational institutions in the country.

IIM Kolkata, NIRD Hyderabad, TISS Mumbai, XISS Ranchi and XLRI Jamshedpur were contacted for the same.

Tata Institute of Social Sciences, Mumbai has submitted comprehensive proposal , where initial cost for first year is Rs.1.90 crores.



Hand holding between District administration, Chatra and TISS, Mumbai .

- Construction of health and wellness center in Tandwa block. Estimated cost Rs. 4.42 Cr.
- Up gradation of schools as Model schools for Tandwa and Simariya blocks. A total of 20 schools are being upgraded as Model schools . Same will be done for Five (05 nos.) of schools each in Chatra block, Hunteganj block and Pathalgadha block.
- Supply of computer system in all higher secondary schools in the district
- Establishment of 'Tomato Processing Unit' and 'Cold Storage Unit' in Tandwa and Simariya blocks , as tomato is the major agricultural produce within the district.
- For security purpose, installation of high definition CCTV cameras in Tandawa and Simariya blocks.

Other initiatives under DMF (2/3)



- Construction of 57290 Individual Household Laterines (IHHL) in Chatra, Pathalgadha, Lawalaung, Gidhor, Kanhachatti, Itkhroi, Huntenganj, Simariya and Tandawa Blocks. Estimated cost is Rs. 68.74 crores
- Construction of Twenty (20 nos.) of 'Solar panel based Deep Boring' water supply facility to address the need of safe drinking water in Simariya and Tandawa block . Estimated cost is Rs. 53 lakhs.
- Repair of Hand pumps – estimated cost is Rs. 97.21 lakhs
- Repair of damaged hand pumps because of the pipes – estimated cost is Rs. 97.16 lakhs.
- Repair of hands pumps which require special repairment – estimated cost is Rs.190.82 lakhs.
- Functioning of high flow Hand pumps – estimated cost is Rs. 95.39 lakhs.
- Construction of Guard Wall in Jori village of Hunterganj Block for prevention from flood.

- Health :
 - i. Ambulance for PHC Tandawa
 - ii. Hiring of doctors on contractual basis
 - iii. Equipment's for PHC Simariya
 - iv. Construction of Referral Hospital and Trauma Center in Simariya block
 - v. Blood Storage unit in Simariya PHC
 - vi. X-ray machines in Simariya PHC
 - vii. Equipment's for Sadar Hospital, Chatra
- Construction of another piped water system for Tandwa block – estimated cost is Rs. 9.31 crore.
- Repair of check dam near Sadawaha Nala in Tandawa block will help in irrigation of around 250 hectares of agricultural land - estimated cost is Rs. 50.00 lakhs.
- Repair of Water Towers in Mining areas. A total of 18 schemes have been sanctioned with estimate cost of Rs. 53.14 lakh.

Thank You