

MAHAN Trust

Report-July to September, 2017

MAHAN (Meditation, AIDS, Health, Addiction, Nutrition) is a non-government organization established in 1998 to improve health care in Melghat region. MAHAN was touched by Gandhian teaching that “youths should go to the villages to serve as real India is in villages”. Melghat is the hilly forest area in the beautiful Satpuda mountain ranges. Population is 300,000 & 75% of them are tribal. Korku is the major tribe of Melghat. Most of the tribal (>90 %) are farmers or laborer, living below poverty line (>75%) & very hard life inkaccha houses(>90%) mostly without electricity & illiterate (>50%). Medical facilities are worst in Melghat as compared to rest of Maharashtra. Due to lack of proper medical facilities & superstitions, tribal goes to traditional faith healers/quacks (pujari & bhumkas) for treatment of illness. Skin is burnt with red hot iron rod for reducing pain known as Damma. This lead to very high under 5 children mortality (>100 per 1000 live births) especially Malnutrition related deaths and very high mortality in age group (16-60 years) & maternal mortality. Moved by such things, we started the project in Melghat in November 1997. MAHAN Trust has dedicated its work to reduce malnutrition and mortality among economically productive age group, pregnant mothers and under-five children through various programs like HBCC, MCPEPAG and SAMMAN. Below is a snapshot of our achievements in these projects aided by our generous donors.

SAMMAN (COMMUNITY BASED MANAGEMENT FOR SEVERELY MALNOURISHED CHILDREN)

Aim of the Project

To reduce prevalence and death of severe malnutrition in under 5 children (SMC) (SUW & SAM) using local therapeutic food(LTF)distributed by Village Health Workers (VHWs).

Activities and Impact:

Particular July-Sept. 2017.	Figures	Target to be achieved	Rate achieved
No. of villages covered in program	10	10	100%
Total population in target villages	8132		
Total 0-5 years children in target villages	776		
Total under 5 children measured	737	776	95 %
Under 5 Children suffering from SAM	36	<1 %	4.88
Under 5 Children suffering from SUW	92	<10 %	12.48

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Case fatality rate (CFR) of SMC	1	<4 %	0.95 %
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Due to our efforts , we could successfully reduce the prevalence of SUW and SAM. We could achieve WHO target of CFR of treated SAM of <4%.

SUCCESS STORY

1) PariShankhlalChimote 8 month old girls R/o Khidki (Kasmar) was admitted in our hospital on 12.8.2017. Her weight was 3.250 kg. She was Severely Under Weight & Severely Acute Malnourished (SUW & SAM.) and very critical. She was stabilized, put on anti-TB treatment and referred to Dist. Hospital, Amaravati on 16.8.2017. She has been discharged from hospital and now her weight is 4.875 kg and she is out of SAM & cheerful. She could be saved only due to

stabilization treatment at our Hospital, timely referral & also the efforts of Amaravati Dist. Hospital team. She has been put on MAHAN Locally Prepared Therapeutic Food (LTF) .

Figure 1: Pari after her recovery



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HBCC (HOME BASED CHILD CARE PROGRAM)

Aim of the Project

To reduce under 5 children mortality rate and prevalence of malnutrition.

Activities and Impact

No. of patients treated by VHWs - 1188

Behavior change communication of beneficiaries –4472

No. Patients managed by pediatrician –319

Intervention Area	Figures	Targets to be achieved	Impact achieved	
Still Birth Rate	1	< 10	8.1	
Perinatal Mortality Rate	2	< 25	16.2	
Neonatal Mortality Rate.	2	< 25	16.2	
Infant Mortality Rate.	3	< 35	24.3	
Under 5 Mortality Rate.	6	< 50	48.6	
Birth Rate	123	< 25	15.13	

MCPEPAG (MORTALITY CONTROL PROGRAM FOR ECONOMICALLY PRODUCTIVE AGE GROUP, 16-60 YEARS)

Aim of the Project

To reduce Age Specific Mortality Rate (ASMR) number of deaths in 16-60 age group.

Activities and Impact

This program involves treatment of patients suffering from hypertension, malaria, diarrhea, asthma and referral of patients of TB, heart diseases, anemia, etc. to hospital.

Intervention Area	Targets to be achieved	Impact achieved
ASMR (16-60 Years)	<125 per lakh population	116.44
Prevalence of untreated hypertension	<5%	4.69%

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Success stories:



Figure 2 Kali Dhande after Snake Bite Treatment.

SNAKEBITE

On 1/09/2017, our field team visited Kokmar village by our ambulance. Kokmar is one of the most difficult tribal village in dense forest without proper road, transport and communication. While we were conducting our visits to pregnant females and checking the patients, we came to know that one woman, Kali Dayaram Dhande, 24yrs was just bitten by a snake. We immediately reached the spot. We counselled that woman and took her with us in our ambulance immediately to the Harisal Primary Health Centre (25 km) , informed the doctor of the situation and her treatment was started immediately. We were able to save the life of the snakebite patient by facilitating proper timely treatment to her.

Diarrhoea patient

Shankar BabuJambekar, 35yrs from the village Mansu-Dhavadi was suffering from diarrhoea with abdomen pain since 29/07/2017. He went to our Village Health Worker, (VHW) Sukrai Bai. He was given ORS and she explained him the correct way of taking the medicine and asked him to continue taking ORS after each episode of diarrhoea. On 30/07/2017, his condition worsened and no. of episodes of diarrhoea and vomiting



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increased along with body pain. The patient became listless and weak. The VHW then gave him dose of Norfloxacin and Domperidone. On 31/07/2017, the patient developed fever and became weak. The VHW continued with her treatment and efforts. In the meanwhile, The Project Manager, ShobharamKasdekar, visited the village and met with the patient and his family. He spoke with the family and counselled them on continuing with the treatment and giving the medicines to the patients as prescribed and on time. Following this, the patient's health improved and further recovered. In this way, the VHWs sustained and timely efforts in addition to the Project Manager's counselling saved the patient.



HOSPITAL ::

Aim of the Project

To reduce deaths of tribal and improve their health.

Activities and Impact

Treatment of patients by expert physician and pediatrician.

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Number of patients treated in hospital :1436.

Number of patients admitted: 179

Serious patients saved :73

Success stories:

1) RitikManajiKasdekar: 4.5 years male child came to our hospital on 25.9.2017 in very critical condition with Respiratory distress with Pneumonia &Hyper Reactive Airway Disease. He was admitted in our hospital and treated by our Pediatrician & hospital team with oxygen and antibiotics, etc. He was relieved next day and was discharged.



Ritik on admission

FINANCIAL PROJECTIONS

PROJECT	EXPENSES THIS QUARTER Rs.	PROJECTION FOR NEXT QUARTER (Rs.)
HBCC	113174	174491
SAMMAN	241069	315176



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MCPEPAG	238033	311836
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