

## Reduce Malnutrition & Death of 2000 Tribal People (24706) (Report July to Sep 2019)

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 (>80%) & very hard life in huts (>90%) & illiterate (>50%). Medical facilities are grossly inadequate 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 led 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 under-five children, women and economically productive age group 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). (SAM=Severe Acute Malnutrition, SUW=Severe underweight)

#### **Activities and Impact (34 Villages)**

Total severely malnourished children treated =

Particular (Cumulative)	Figures of Performance	Target to be achieved at the <b>end 2022</b>	Rate achieved (%)
Total SMCs treated in SAMMAN	264		100%
Case fatality rate (CFR) of Treated SMC	1 (0.37%)	<4%	100%
Case fatality rate (CFR) of overall SMC	1 (<1%)	<10%	100%

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We have achieved WHO target of CFR of <4%.

### SUCCESS STORY (SAMMAN)



A poor tribal boy, age 2 year 07 Months from Chaurakund village was MUW-SAM (on 30-05-2019, his weight was 9.540 kg & height was 88 cm). We started LTF to him from 30/05/2019 and on 31/08/2019 his weight and height was 10.920 kg and 89 cm respectively. In few Months, he gained good weight with the support of LTF and Medicines. Now he is out of severe malnutrition

### HBCC (HOME-BASED CHILD-CARE PROGRAM)

#### **Aim of the Project**

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

No. of 0-5 years patients treated by VHWs			1582
Intervention Area	Number of deaths	Targets to be achieved at the end of 2022.	Impact achieved
Under 5 Mortality Rate.	7	<50	52.24

### SUCCESS STORY (HBCC)

One poor tribal girl, age 2 years, 3 months from Chaurakund Village, had 4-5 Episode of watery stool in a day (from 17/08/2019). So VHW of the village diagnosed her as a case of Diarrhea and gave her treatment in the form of Tablet Norflox, and ORS for 7 days. After few days VHW visited her on 28-08-2019, when the child was well.



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

## **Aim of the Project**

To reduce number of deaths in 16-60 years age group from 34 villages.

## **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	Impact achieved	Targets to be achieved at the end of 2022.
Total number of Patients treated	1765	
Total Behavior change communication beneficiaries	11571	
Total number of deaths	11	
<b>Age specific mortality rate</b>	<b>214.8</b>	<250 per lakh population

SUCCESS STORY: - (MCPEPAG)



One poor tribal female, age 48 year from Pankhalya Village, had complaints of watery stool 4-5 episodes in a day, felt thirsty & stomach pain (from 23/08/2019). So VHW of the village diagnosed her as a case of diarrhea and gave her treatment in the form of Tablet Norflox (400mg), ORS for 5 days. After few days Arogyadoot and Medical supervisor visited him, when she was cured.

HOSPITAL REPORT:-

S. No.	Particular	Number
1	Hospital care Beneficiaries (OPD)	2179
2	Total Hospital Inpatient Beneficiaries (IPD)	217
3	Critical Care Beneficiaries (ICU)	98

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**Success Story (HOSPITAL):** A 65 years old poor tribal man from Sadrabadi was admitted in very critical condition in our hospital. He was suffering from hypertension with cerebrovascular episode with **coma** with supranuclear 7th nerve palsy with bilateral Aspiration Pneumonia with coronary artery disease with chronic renal failure with left sided Hemiplegia. He was treated successfully with our team and after few days, he was discharged in normal condition.



### Expenses.....

S.No.	Project	Expenses (INR)
1	Hospital care, HBCC, SAMMAN, MCPEPAG	39,59,420