## Maharashtra Arogya Mandal's Sickle Cell Project

## Report of Sickle cell Diagnostic and Medical Camp July 2013 Project Area: RoshmalBudurk Dhadgaon Block

#### Dist. Nandurbar. Maharashtra (India)

Maharashtra Arogya Mandal (MAM) conducted free sickle cell health check up and diagnostic camp from **27 to 29<sup>th</sup> July 2013**. During the Pune to Dhadgaon journey we had medical check up and medicinal kit was given to our **4** old diagnosed sickle cell patients from Dhule and Jalgaon districts at Shankar Mandir, Dhule, Maharashtra.

On Sunday 28th July 2013, **298** old diagnosed sickle cell patients were clinically examined and were given free medications.

Also screening (blood testing) of new **89** tribal individuals was done among which **34** were diagnosed as carriers and **30** patients were identified as sufferers. Advice and counselling regarding the dietary and behavioural regime was given to both old and new patients. The carriers were provided with counselling, emphasis was given on pre/post marital guidance. The **25** individuals were diagnosed as normal (without sickle cell disease) were also guided for this socio-medical problem.

On 29<sup>th</sup> July 2013 (Monday), **265** old patients were clinically examined and provided with medications and **60** new tribal individuals were screened for sickle cell disease. In newly screened **8** patients were diagnosed as sufferers and **28** were diagnosed as carriers and **24** individuals were diagnosed as normal i.e. without sickle cell.

All the individuals were from different tribal parts of Nandurbar, Dhule district of Maharashtra and from the neighbouring states viz. Gujarat and Madhya Pradesh mostly from low socio economic class. In this camp Nutritious laddos (food supplement) and Biscuits distribution was done to sickle cell patients.

#### -Sickle Cell camp summary of July 2013 -

Sr.No	Date	Place	Old patients	New Patients	A+A (Normal/ Without sickle cell)	A+S (Carrier)	S+S (Sufferer)
1	27/07/13	Dhule	4	-	-	-	-
2	28/07/13	Dhadgaon	298	89	25	34	30
3	29/07/13	Dhadgaon	265	60	24	28	8
Total Individuals Benefited	716 = (567 + 149 )		567	149	49	62	38

(Total Patients S+S patients = 567 Old + 38 New Patients= 605 Patients)

Thanks and Regards

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# Photos of Sickle cell Camp July 2013 Patients and relatives waiting



**Registration of Patients** 



### Laboratory Work in project area



Medical record book Distribution and Counselling



#### Clinical Examination of Sickle Cell Patients





Distribution of Medicines and Nutritional Ladoos.