IN INDIAN RED CROSS SOCIETY
Gujarat State Branch

Indian Farmers Fertiliser Co-operative Limited – Kalol
2015-16

Organizes

Thalassemia / Sickle Cell Prevention Programme
Indian Red Cross Society is one of the leading organization in Gujarat in providing Humanitarian and Health Services. Thalassemia Prevention Programme is one of the major project among other various Health Programmes that have been implemented by State Branch.

As per estimate there are more than 10000 Thalassemia children in Gujarat and each year nearly 1000 Thalassemia children being added in it. Thalassemia Major is one of the disease which is incurable and has no medicine is available to cure it. This disease is genetically driven for children from their parents, if both of them are Thalassemia Minor. Thalassemia Major Children hardly lives for 10 to 15 years and they require frequent Blood transfusion, since there is no medicine or treatment available to save the affected persons, it is found very significant to prevent it from inheriting this disease from their parents by avoiding marriages between two Thalassemia Minors.

Indian Red Cross Society has started Thalassemia Prevention Programme form Sept. 2004 in which various Universities, Colleges and Schools of Gujarat have been covered. Till date we have screened more than 18 Lac students where in we found 4% to 5% Thalassemia Minor in each community. To make Thalassemia Prevention Programme more successful we get the support from Government of Gujarat as well as form private sectors.

In order to scale up the Thalassemia and Sickle Cell Screening Programme of Red Cross Gujarat State Branch, project proposal was submitted to IFFCO Kalol for funding under CSR – Programme. Subsequently the Project got sanctioned for
screening school going students with has been suggested by IFFCO, Kalol with a total approved fund of Rs. 1,00,000/-. The work is to be completed in the financial year 2015-16.

**LIST OF SCHOOL FOR THALASSEMIA /SICKLE CELL CAMP DURING FEBRUARY 2016**

<table>
<thead>
<tr>
<th>Camp Date</th>
<th>Name of School &amp; Address</th>
<th>Students</th>
<th>Name of Principal</th>
<th>Contact No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>17/02/2016</td>
<td>G.M.J High School Kasturinagar, Sertha</td>
<td>130</td>
<td>Navinbhai</td>
<td>9408661536</td>
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<tr>
<td>17/02/2016</td>
<td>Shertha Prathmik Shala, Gandhinager</td>
<td>80</td>
<td></td>
<td></td>
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<tr>
<td>17/02/2016</td>
<td>Shertha Para Prathmik Shala, Gandhinager</td>
<td>60</td>
<td>Principal</td>
<td>9427106277</td>
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<tr>
<td>17/02/2016</td>
<td>Anandpura Prathmik Shala</td>
<td>70</td>
<td>Hiteshbhai Thakkar</td>
<td>9375023096</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>340</strong></td>
<td></td>
<td></td>
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As against 334 students, we have screened 334 school going students & the school wise screening result is shown in the summary statement. The gender wise proportion of Thalassemia / Sickle Cell in student is also given in separate chart as well as in the statement.
Shri Shamsher Singh the Chairman & Managing Director of IFFCO, Kalol had inaugurated the Thalassemia Screening Programme held on 17/02/2016. Shri Ravikumar Yadav, Programme In-Charge, Dr. Prakashbhai Parmar, General Secretary, IRCS, GSB and Shri Navinbhai, Principal of Smt. J.M.G High School, Shertha - Kalol remained present in the above programme.

<table>
<thead>
<tr>
<th>Date</th>
<th>St Id</th>
<th>End ID</th>
<th>School Name</th>
<th>Total</th>
<th>NORMAL</th>
<th>Other hemoglobinopathy</th>
<th>Thal Minor</th>
<th>TOTAL</th>
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<td>17/02/2016</td>
<td>2278001</td>
<td>2278085</td>
<td>SMT J.M.G. HIGH SCHOOL, SERTHA</td>
<td>85</td>
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<td>2278182</td>
<td>SHERTHA PARA PRATHMIK SHALA, GANDHINAGAR</td>
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<td>80</td>
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<tr>
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<td>2278100</td>
<td>SMT J.M.G. HIGH SCHOOL, SERTHA</td>
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<td>15</td>
<td>0</td>
<td>0</td>
<td>15</td>
</tr>
<tr>
<td>17/02/2016</td>
<td>2278201</td>
<td>2278256</td>
<td>SHERTHA PRATHMIK SCHOOL, SERTHA</td>
<td>56</td>
<td>54</td>
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<td>2278400</td>
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<td>4</td>
<td>100</td>
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<td></td>
<td>338</td>
<td>324</td>
<td>1</td>
<td>13</td>
<td>338</td>
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