



**Intergovernmental Institution for the use of Micro-algae Spirulina Against Malnutrition  
Permanent Intergovernmental Observer to the United Nations Economic and Social Council**

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***“There are people in the world so hungry that God cannot appear to them except in the form of bread”***

***Mahatma Gandhi***

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## **IIMSAM CONTINUES TO EXPAND ITS OPERATIONS IN KENYA DUE TO THE HIGH DEMAND FOR SPIRULINA**



A section of the daily increasing number of peoples gathering for the IIMSAM Spirulina Feeding Programme



**Left Pic:** Extension of Spirulina production basins at the DAR AL MUAMINEEM Centre in Kisumu. **Middle Pic:** Construction of new basins in **Dunga** Kisumu Kenya. **Rt Pic:** Beatrice Okal of Christian Women Partners attending to one of their Spirulina basins as IIMSAM Technical Director Mr Fundi does supervision.

**(IIMSAM Headquarters, 24 August New York., N.Y. 10017)** Due to the high demand for Spirulina an increasing amount of people suffering from malnutrition and other ailments are coming to our Centre for treatment. This has led to IIMSAM's expansion from its initial four basins which had 180m<sup>2</sup> of Spirulina to an increase of 450m<sup>2</sup> of Spirulina within these

production basins. The new capacity using 5gms per day, will now be able to help **500** malnourished adults or 250 HIV positive adults, or alternatively using 1gm per day can help 2250 children under 5 years or 500 HIV positive children. IIMSAM has had to increase its number of official partners in order to meet the needs of 5,500 people per day. Also, our partners, IIMSAM Program Spirulina, have done an extension of their production basins in order to help attain this objective, and if possible, go beyond this number. For this reason our partners; in Dunga have already built a 480m<sup>2</sup> (“see picture above) concrete basin which can support 600 malnourished adults or 2400 children under 5 years per day or 300 HIV positive adults or 600 HIV positive children. IIMSAM Spirulina partners in Kogelo have 90m<sup>2</sup> and are still expanding their basins. Their production capacity, as of now, is 450gms per day, which can help 100 malnourished adults per day or 50 HIV positive adults per day or 450 malnourished children per day or 100 HIV positive children per day. Additionally, IIMSAM’s two other partners, who are still working on their basins, Dirhen and Women Christian Partners, will once operational help the high demand for Spirulina.

<b>CHART DEPICTS THE FEEDING PROGRAMME AT CURRENT STATUS Centre Name</b>	<b>Space under Cultivation</b>	<b>Quantity of Spirulina Produced</b>	<b>Number of Malnourished per day</b>		<b>Number of HIV Positive and other diseases</b>	
			Adults	Children	Adults	Children
<b>DAR AL MUAMINEEM</b>	450m <sup>2</sup>	2,250 Gms	500	2,250	250	500
<b>(New)IIMSAM SpirulinaProgram Dunga</b>	<b>480m<sup>2</sup></b>	<b>2,400 Gms</b>	<b>600</b>	<b>2,400</b>	<b>300</b>	<b>600</b>
<b>(New)IIMSAM Spirulina Program Kogelo</b>	<b>90m<sup>2</sup></b>	<b>450 Gms</b>	<b>100</b>	<b>450</b>	<b>50</b>	<b>100</b>
<b>TOTAL</b>	<b>1,020 m<sup>2</sup></b>	<b>5,100 Gms</b>	<b>1,200</b>	<b>5,100</b>	<b>600</b>	<b>1,200</b>

IIMSAM’s current capacity, is able to support **1,200** malnourished adults and **5,100** malnourished children per day and **600 adults suffering from HIV** positive or other diseases and **1,200 children suffering from HIV** and other diseases per day. All this out of a total daily production capacity of 5,100 grams.

IIMSAM’s objective remains to support **5,500** people per day through the feeding program using porridge mixed with Spirulina which translates to **165,000** people monthly. This is one of IIMSAM’s contributions in Kenya to help alleviate the hunger and suffering of both children and adults and to help realized the UN MDGs Goal #1.