



SCN Working Group on Micronutrients: Information Sharing Template for 2005 and Earlier Activities

Table 1: Demographic Information

<u>Name of Reporting Individual</u>	<i>Professor Beena Mathur</i>
<u>Institution/Organization</u>	<i>University of Rajasthan, Jaipur, India</i>
<u>Contact address (Email)</u>	rmzoo prof@gmail.com
<u>Position</u>	<i>Professor and Head</i>
<u>Department/Section</u>	<i>Post Graduate department of Home Science</i>

Table 2: Measurement, assessment, monitoring and reporting micronutrient deficiencies:

<u>Geographic area(s) covered by this table (community, province, country, region)</u>	<i>Asia, India, Rajasthan, Jaipur</i>
<u>Project Name (if relevant)</u>	<i>Leaf Concentrate Supplementation for pregnant women and adolescent Girls</i>
<u>Supporting Agencies (if relevant)</u>	<i>APEF(France),DST(New Delhi)</i>
<u>Approximate # of beneficiaries</u>	<i>About 200</i>

Activities	Micronutrients													
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K

Prevalence Assessment		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
Assesment of haemoglobin and nutritional status ; studying the impact on out come of pregnancy i.e. weight gain, gestational period, birth weight etc., studying the comparative impact of leaf concentrate supplementation and iron folic acid tablet supplementation on the complete iron status of anemic adolescent girls															

Training/Capacity Building		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
Have trained about 50 students, teachers and social workers and government officials															

The dry leaf concentrate powder was obtained from SOTEC(Bareilly,UP,India)														
Fortification Monitoring and Evaluation														
Fortification done at 6% level														
Quality Assurance/ Quality Control for fortified foods														
Quality checked by microbial analysis														
Targeted Fortification														
In-home fortification (complementary foods)														
The six days supply of supplementary nutrition was given to beneficiaries to carry home for consumption														
Other targeted fortification activities														

Table 4: Supplementation:

<u>Geographic area(s) covered by this table (community, province, country, region)</u>	Asia, India, Rajasthan, Jaipur
<u>Project Name (if relevant)</u>	Leaf Concentrate Supplementation for pregnant women and adolescent Girls
<u>Supporting Agencies (if relevant)</u>	APEF(France),DST(New Delhi)
<u>Approximate # of subjects or beneficiaries for each project described</u>	About 200

Activities	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
Prevention Program		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
Pregnant women were given LC supplementation for preventing anemia															
Treatment Orientation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
Anemic adolescent girls were given ten grams of LC as herbal medicine and one group was given regular IFA tablets for treatment of anemia															
Supplementation project size															

Table 7: Any other activities associated with each micronutrient(s) that you/your organization are working on:

<u>Geographic area(s) covered by this table (community, province, country, region)</u>	Asia, India, Rajasthan, Jaipur
<u>Project Name (if relevant)</u>	Leaf Concentrate Supplementation for pregnant women and adolescent Girls
<u>Supporting Agencies (if relevant)</u>	APEF(France), DST(New Delhi)
<u>Approximate # of subjects or beneficiaries for each project described</u>	About 200

<u>Activities</u>	Micronutrients														
	Iodine	Iron	Folate	Zinc	Calcium	Vit A	Vit B-12	Vit C	Vit D	Vit B-1	Vit B-2	Vit B-3	Vit B-6	Vit K	Vit E
Research		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
Six reports, three PhD theses, four MSc dissertations, Eight important scientific papers															