



REPORT

ERADICATING MALNUTRITION USING FOOD SUPPLEMENT

MORINGA OLEIFERA

Study trial conducted on Malnutrition Eradication
20th October 2020 to 20th November 2020
(Koppal District, Karnataka, India)



Objectives

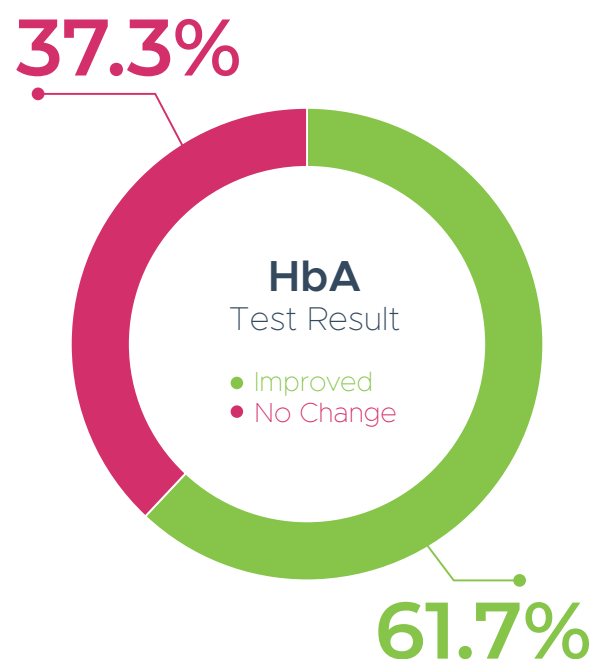
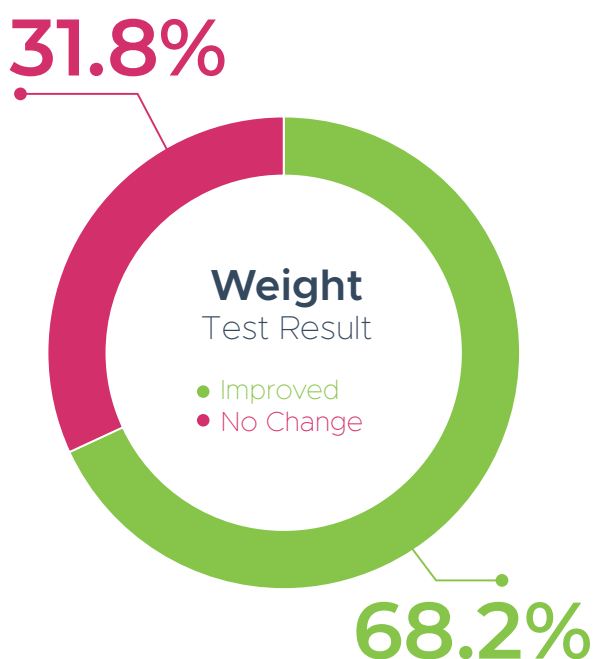
- Consideration of MAM (Moderate Acute Malnutrition) grade children listed as per Women and Child Welfare Department of Koppal District, Karnataka.
- To ensure the nutritional intervention done using moringa dry powder without any side effects.
- To achieve weight gain and HbA improvement along with other health benefits to children.
- Replicate the similar steps to succeed the malnutritional eradication program in other districts.

Materials & Methods

- This program includes 100 children from the Koppal district and its Taluka places Kushtagi, Yalburga, Gangavathi, Koppal and Kanakagiri and its rural areas in Karnataka.
- Children included in the programs to be de-wormed with Albendazole at the starting of the Program.
- Conducted the initial medical test by recording weight, HbA count and stunting.
- Included the 5 gram of Dry Moringa leaf powder in the children diet by the mother guidance for one month period.
- Reassessment of nutritional status was done by conducting medical test by recording weight, HbA count and stunting at the end of the month.

Koppal District Results

It was found that 68.2% of children with MAM category showed improvement in weight gain and 61.7% of children with MAM category showed improvement in HbA in their nutritional status in 30 days trial program with 5 gms of moringa dry powder as a food supplement addition to their daily food diet.



Total planned children for Trial **100**

Participated **91**

Drop out from participated **05**

Weight test done **82**

Weight test not done **04**

No Change
in weight

26

Weight
Improved

56

No Change
in HbA

31

HbA
Improved

50

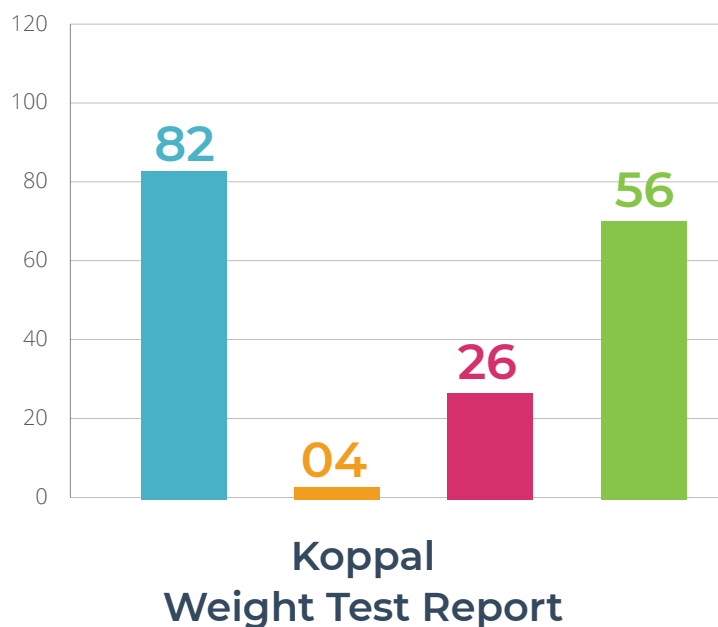
HbA test done

81

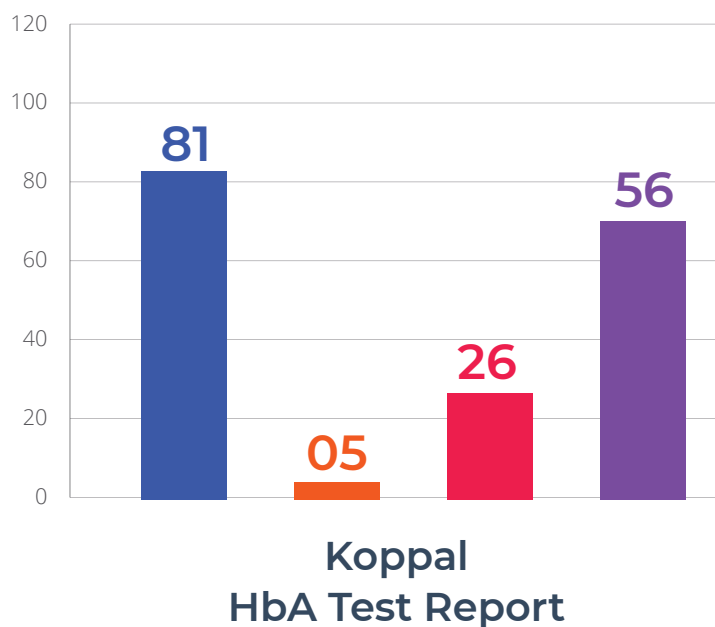
HbA test not done

05

■ Weight test done ■ Weight test not done
■ No change in Weight ■ Weight Improved



■ HbA test done ■ HbA test not done
■ No change in HbA ■ HbA Improved



Taluka wise Report

Kushtagi : No of Children Participated **13**

Weight Test Done	13
Weight Test Not Done	0

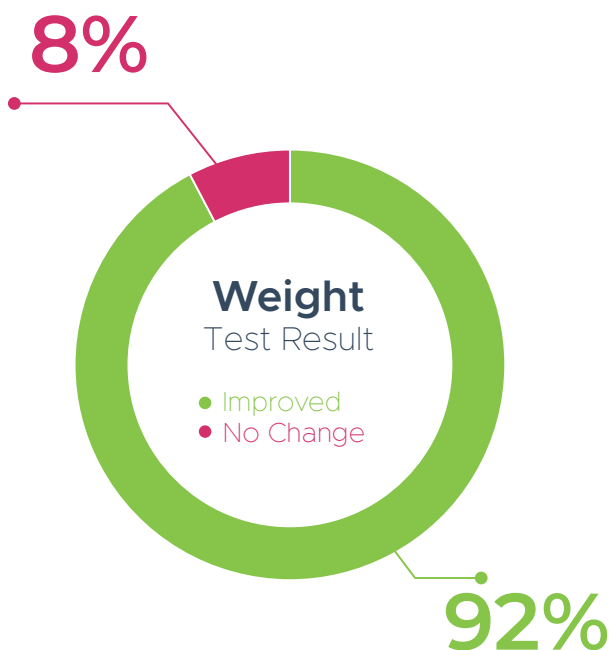
No Change
in weight
01

Weight
Improved
12

No Change
in HbA
0

HbA
Improved
11

HbA Test Done	11
HbA Test Not Done	02



Kanakagiri : No of Children Participated 18

Weight Test Done

13

Weight Test Not Done

05

No Change
in weight

02

Weight
Improved

11

No Change
in HbA

02

HbA
Improved

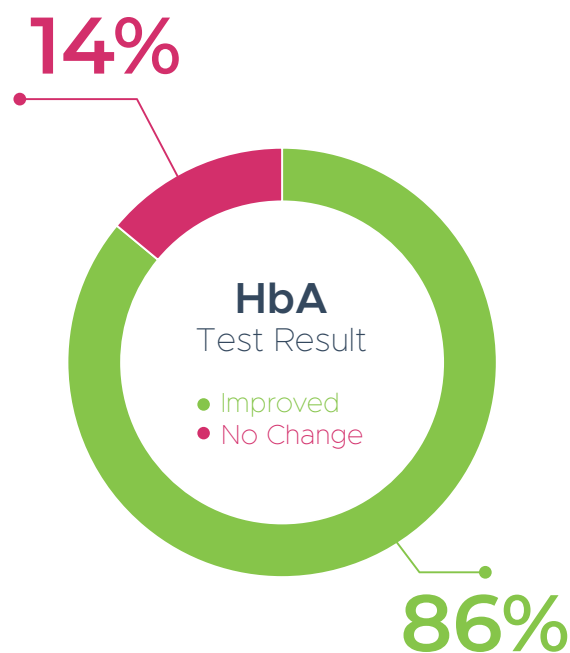
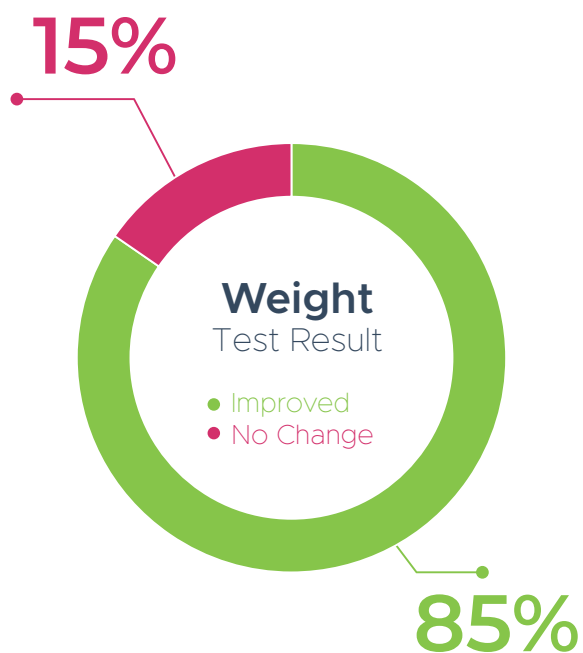
12

HbA Test Done

14

HbA Test Not Done

04

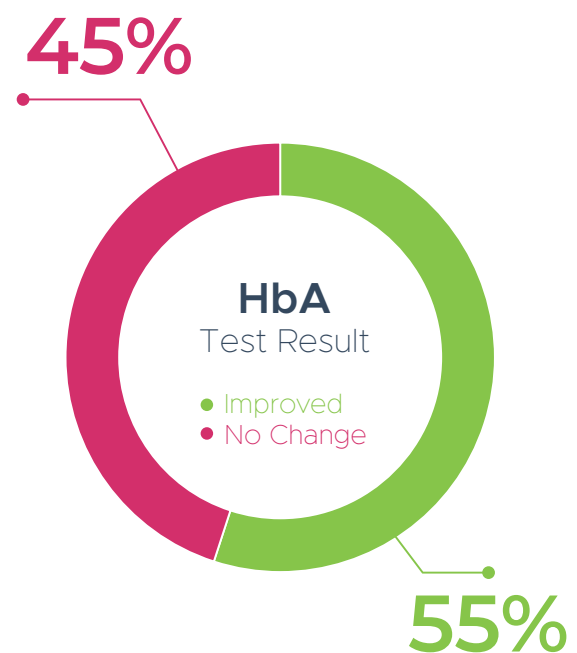
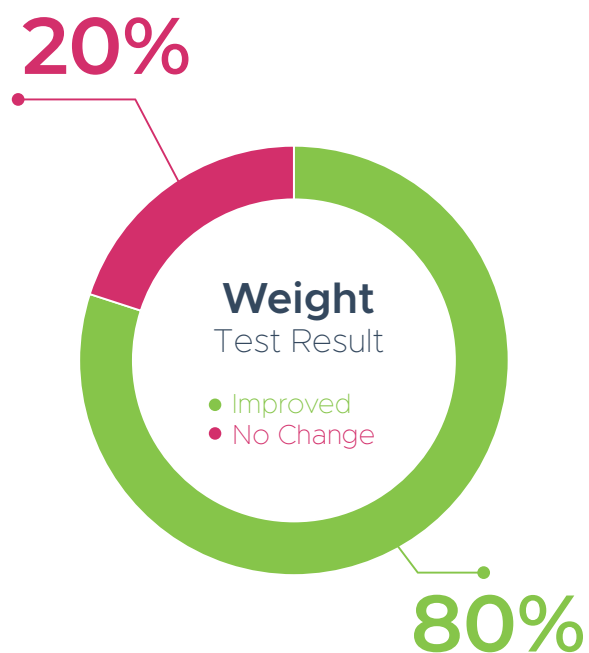


Yalburga : No of Children Participated 20

Weight Test Done	20
Weight Test Not Done	00



HbA Test Done	20
HbA Test Not Done	00



Koppal : No of Children Participated 20

Weight Test Done **20**

Weight Test Not Done **00**

No Change
in weight

10

Weight
Improved

10

No Change
in HbA

08

HbA
Improved

12

HbA Test Done **20**

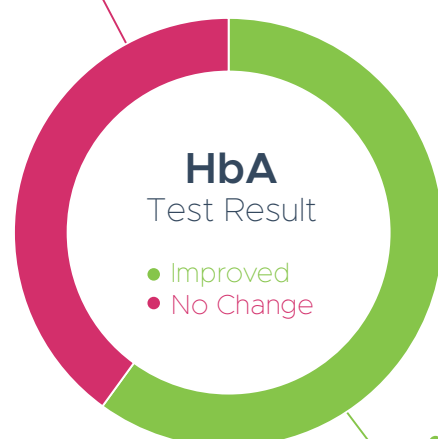
HbA Test Not Done **00**

50%



50%

40%



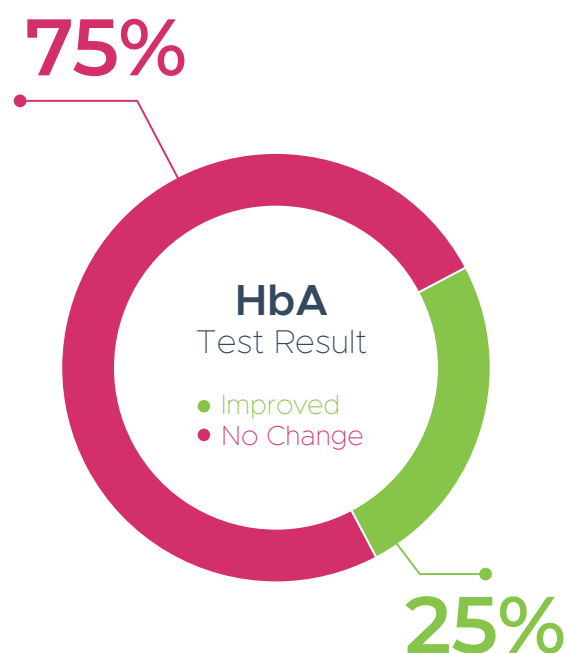
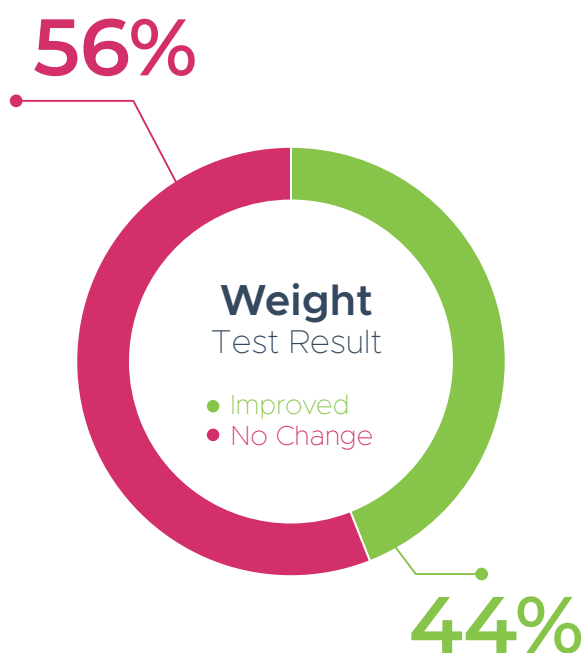
60%

Gangavathi : No of Children Participated 20

Weight Test Done	16
Weight Test Not Done	04



HbA Test Done	16
HbA Test Not Done	04



DISCUSSION:

Moringa leaves powder rich in flavonoids, stacked with nutrients, antioxidants and vital proteins, vitamins and various phenolics. As one of the rare trees whose leaves can be eaten as vegetables, the Moringa's nutrients are easily absorbed, no allergy has been reported. Most of the nutrients of the Moringa tree are in its leaves, which can be made into a powder that can be added to the regular diet to add essential nutrients.

Moringa leaves also are rich in vitamins and minerals such as, B-complex vitamins, vitamin C, calcium, potassium, magnesium, selenium, zinc and amino acids namely arginine and histidine which are especially important for infants.

In this trial, the results observed after administration of Moringa leaf powder consumption after 30 days on regular basis, was that 74% children with MAM children improvement in their nutritional status. Therefore, Moringa leaf powder will be a good supplementation for combating malnutrition under 5 children.

This trial program and similar study conducted in Bangalore using moringa powder by Vydehi Institute of Medical Sciences and Research Centre, Bangalore, Karnataka, India and other studies conducted in West Africa. In 1996, the Church World Service office in Dakar began studying the potential of the Moringa oleifera tree to combat the problem of malnutrition on a pilot project,

CONCLUSION

Nutritional intervention with Moringa oleifera leaf powder showed significant weight gain among children with malnutrition. The Moringa leaf powder can be effectively utilized for treatment of malnutrition by mothers of children with malnutrition.

ACKNOWLEDGEMENT:

The authors are incredibly grateful to the following officials of Koppal District.

- Deputy commissioner
- ZP CEO
- Program Director
- DD of Women and Child Development, Program Officer and CDPO's
- District Health Officer and Taluk Health Officers
- All taluk place Tahsildars
- Nandi Organic Farm House

ANNEXTURE A

ಅಹಿ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ, ಕುಪ್ಪಳಿ ಜಿಲ್ಲಾಸ್ಥಾನ
ಮೊಲರಂಗ ಯೋಜನೆಯಡಿ ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ದಾಖಲೆ ವಿವರ

ಕ್ರ.ಸಂ	ಮಾಲೀಕರ ಹೆಸರು	ಅಂಶದ ಮಾಹಿತಿ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ತೆರಿಗೆಯ ವಿಸ್ತೀರ್ಣ	ಅರಣ್ಯ ಮಾಹಿತಿ ಹೆಸರು	ವಿಳಾಸ	ರಕ್ತ ಸಂಕೇತ	ಮೊಲರಂಗ ಸಂ. ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ವಿವರ 17.10.2020			ಮೊಲರಂಗ ಸಂ. ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ವಿವರ 24.11.2020			ಮೊಲರಂಗ ಸಂ. ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ವಿವರ
								ತಾಣ	ವಿಸ್ತೀರ್ಣ	ಮೊಲರಂಗ ಸಂ. ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ವಿವರ 17.10.2020	ತಾಣ	ವಿಸ್ತೀರ್ಣ	ಮೊಲರಂಗ ಸಂ. ಅರಣ್ಯ ತಾಣಗಳ ಮಾಹಿತಿ ವಿವರ 24.11.2020	
1	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	A+	10,800	98	9.2	12	98	10.8	
2	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ-1	ಕುಪ್ಪಳಿ-1	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	A+	9,600	88	9	10	88	10	
3	ಕುಪ್ಪಳಿ-2	ಕುಪ್ಪಳಿ-2	ಕುಪ್ಪಳಿ-2	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	O+	10,900	85.5	8.6	11	85.6	-	
4	ಕುಪ್ಪಳಿ-3	ಕುಪ್ಪಳಿ-3	ಕುಪ್ಪಳಿ-3	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	B-Positive	11,800	93.5	9.8	12	94	10.4	
5	ಕುಪ್ಪಳಿ-4	ಕುಪ್ಪಳಿ-4	ಕುಪ್ಪಳಿ-4	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	O+	9,600	89	9.6	10	88	10	
6	ಕುಪ್ಪಳಿ-5	ಕುಪ್ಪಳಿ-5	ಕುಪ್ಪಳಿ-5	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	A+	11,200	89	10.6	12	90	-	
7	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ-1	ಕುಪ್ಪಳಿ-1	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	B+	13,000	97	10	13.5	97.2	10.8	
8	ಕುಪ್ಪಳಿ-2	ಕುಪ್ಪಳಿ-2	ಕುಪ್ಪಳಿ-2	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	AB+	10,700	87.8	9	11	88	9.8	
9	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	B+	13,000	98.5	10.6	13	98.6	11	
10	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಕುಪ್ಪಳಿ	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	B-Positive	9,900	84.5	8	10	85	10	
11	ಕುಪ್ಪಳಿ-3	ಕುಪ್ಪಳಿ-3	ಕುಪ್ಪಳಿ-3	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	O+	9,000	-	8.6	30	80	9.2	
12	ಕುಪ್ಪಳಿ-4	ಕುಪ್ಪಳಿ-4	ಕುಪ್ಪಳಿ-4	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	AB+	16,000	108	10	18	106	11	
13	ಕುಪ್ಪಳಿ-5	ಕುಪ್ಪಳಿ-5	ಕುಪ್ಪಳಿ-5	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	ಮಾಲೀಕರ ಹೆಸರು	B+	9,600	85.5	9	10	85.6	10	

ಅಹಿ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ, ಕುಪ್ಪಳಿ ಜಿಲ್ಲಾಸ್ಥಾನ
ಕುಪ್ಪಳಿ ಜಿಲ್ಲಾಸ್ಥಾನ

ANNEXTURE B

ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ ಕನಕಗಿರಿ ಮೋರಿಂಗ ಪೌಡರ್ ನೀಡಬೇಕಾದ ಸಾಧಾರಣ ಆಪೋಸೈತ ಮಕ್ಕಳ ಮಾಹಿತಿ

ಮಾನ್ಯತೆ															
ಕ್ರ.ಸಂ	ಅಂಶಗಳಾದ ಕಿರುಪುಸ್ತಕ ಪಾಠ್ಯ	ಮಾನ್ಯತೆ ಪಾಠ್ಯ ಮಕ್ಕಳ ಮಾಹಿತಿ	ರೋಗ ಹಕ್ಕಿ ನಿರೋಧ	ಕುಟುಂಬ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ				ಮಾನ್ಯತೆ ಮಾಹಿತಿ			
								ಕ್ರಮ ಸಂ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ	ಮಾನ್ಯತೆ ಮಾಹಿತಿ				
1	ಕಿರುಪುಸ್ತಕ 19	ಅಂಶ 19	ಮಕ್ಕಳ	19-03-18	22 530	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
2	ಕಿರುಪುಸ್ತಕ 19	ಅಂಶ 19	ಮಕ್ಕಳ	23-03-18	42 630	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
3	ಕಿರುಪುಸ್ತಕ 20	ಅಂಶ 20	ಮಕ್ಕಳ	03-08-17	52 430	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
4	ಕಿರುಪುಸ್ತಕ 20	ಅಂಶ 20	ಮಕ್ಕಳ	28-11-18	1 1180	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
5	ಕಿರುಪುಸ್ತಕ 14	ಅಂಶ 14	ಮಕ್ಕಳ	03-08-18	22 630	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
6	ಕಿರುಪುಸ್ತಕ 5	ಅಂಶ 5	ಮಕ್ಕಳ	21-01-18	32 1180	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
7	ಕಿರುಪುಸ್ತಕ 1	ಅಂಶ 1	ಮಕ್ಕಳ	03-08-18	22	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
8	ಕಿರುಪುಸ್ತಕ 14	ಅಂಶ 14	ಮಕ್ಕಳ	03-08-18	22 630	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
9	ಕಿರುಪುಸ್ತಕ 4	ಅಂಶ 4	ಮಕ್ಕಳ	24-04-18	42 630	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
10	ಕಿರುಪುಸ್ತಕ 4	ಅಂಶ 4	ಮಕ್ಕಳ	04-04-18	12 530	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
11	ಕಿರುಪುಸ್ತಕ 15	ಅಂಶ 15	ಮಕ್ಕಳ	03-08-18	22 630	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
12	ಕಿರುಪುಸ್ತಕ 15	ಅಂಶ 15	ಮಕ್ಕಳ	03-08-18	42 530	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
13	ಕಿರುಪುಸ್ತಕ 4	ಅಂಶ 4	ಮಕ್ಕಳ	23-03-18	22 730	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
14	ಕಿರುಪುಸ್ತಕ 4	ಅಂಶ 4	ಮಕ್ಕಳ	04-04-18	12 830	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
15	ಕಿರುಪುಸ್ತಕ 19	ಅಂಶ 19	ಮಕ್ಕಳ	14-08-18	42 330	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
16	ಕಿರುಪುಸ್ತಕ 8	ಅಂಶ 8	ಮಕ್ಕಳ	03-07-18	22 330	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
17	ಕಿರುಪುಸ್ತಕ 8	ಅಂಶ 8	ಮಕ್ಕಳ	08-12-18	32 103	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ
18	ಕಿರುಪುಸ್ತಕ 8	ಅಂಶ 8	ಮಕ್ಕಳ	09-02-18	42 73	ಮಾನ್ಯತೆ	63	9.2	250	15	40	8	8.2	10	ಮಾನ್ಯತೆ ಮಾಹಿತಿ

02.08.2021

ಕುಟುಂಬ

ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ
ಕನಕಗಿರಿ
ಮಾನ್ಯತೆ
ಮಾಹಿತಿ

ANNEXTURE C

אנו מודים לך על שיתוף הפעולה.

6th 100th Street, Chicago, Illinois

ಮಾರ್ಕೆಟ್ ಸಂಶೋಧನೆ ಮತ್ತು ಸಾಂಪ್ರದಾಯಿಕ ಮಾರ್ಕೆಟ್ ಸಂಶೋಧನೆ

[illegible]

2002415-12-2020

[illegible]

ಶಿಶು ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ ಕೊಪ್ಪಳ

ಅಹಿಮೆ ಅಭಿವೃದ್ಧಿ ಯೋಜನಾಧಿಕಾರಿಗಳು
ಬಿಜು ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ (ಕೆಂಪ್ರ)
ಕೊಪ್ಪಳ-583231.

ANNEXTURE E

URBAN PRIMARY HEALTHY CENTER GENERAL HOSPITAL GANGAVATHI MORINGA CHILDREN HEALTH CHECKUP (M.A.M)

Sl.No	NAME OF THE CHILDREN	FATHER NAME	AGE/DOO	SEX	Height	MUAC	Weight		Hemoglobin		Random Blood Sugar		Cardio Vascular System		Respiratory System		Central Nervous System		CHIEF COMPLAINT		REMARKS	
							Oct-20	Nov-20	Oct-20	Nov-20	Oct-20	Nov-20	Oct-20	Nov-20	Oct-20	Nov-20	Oct-20	Nov-20	Oct-20	Nov-20		Oct-20
1	Udaya	Harimurthy	07.10.2018 (4 Yrs)	M Baby	91.2	13.3	11.6	11.6	8.0 gms	8.0 gms	95 mg	95 mg	Nil	Nil	19.1min	19.1min	Nil	Nil	No Any Complaints	No Any Complaints	Improve Health HB WI increase	
2	Anjali	Selaseva	17.08.2018 (4.1 Month)	F Baby	94	13.4	11.9	11.9	12.8 gms	12.8 gms	100 mg	100 mg	Nil	Nil	17.1min	17.1min	Nil	Nil	No Any Complaints	No Any Complaints		
3	Krims	Mahesh	28.08.2018 (4.1 Month)	M Baby	96	14	12.6	12.6	10.4 gms	10.4 gms	78 mg	78 mg	Nil	Nil	16.1min	16.1min	Nil	Nil	No Any Complaints	No Any Complaints		
4	Ash	Umesh	24.12.2018 (3.8 Month)	M Baby	91	13	11.5	12	10.8 gms	10.8 gms	87 mg	87 mg	Nil	Nil	19.1min	19.1min	Nil	Nil	No Any Complaints	No Any Complaints	weight Increase	
5	Maheshwari	Ujjal	21.01.2017 (3.8 Month)	F Baby	90.3	13.5	11.2	11.2	9.7 gms	9.7 gms	77 mg	77 mg	Nil	Nil	20.1min	20.1min	Nil	Nil	C/O Fever (Lasting of week)	C/O Fever (Lasting of week)	HB Improve	
6	Harimurthy	Ramu	27.08.2017 (3.3 Month)	F Baby	86	14	11.1	11.5	8.2 gms	8.2 gms	72 mg	72 mg	Nil	Nil	16.1min	16.1min	Nil	Nil	No Any Complaints (One intake)	No Any Complaints (One intake)	Improve HB and weight	
7	Adarsha	Fahrasappa	27.07.2017 (3.2 Month)	M Baby	90.2	12.8	10.5	10.5	8.7 gms	8.7 gms	80 mg	80 mg	Abnormal Heart Sound	Abnormal Heart Sound	22.1min	22.1min	Nil	Nil	No Any Complaints	No Any Complaints		
8	Vijaylaxmi	Venkaiah	18.11.2016 (3.10 Month)	F Baby	85.8	13.8	10.5	10.8	9.0 gms	9.0 gms	108 mg	108 mg	Nil	Nil	18.1min	18.1min	Nil	Nil	No Any Complaints	No Any Complaints	Improve HB	
9	Paramesh	Anandesh	18.09.2017 (3.10 Yrs)	M Baby	92.8	14	10	10	11.6 gms	11.6 gms	75 mg	75 mg	Nil	Nil	18.1min	18.1min	Nil	Nil	No Any Complaints	No Any Complaints	Improve	
10	Ayjan	Husna Ehashe	18.06.2016 (4.5 Month)	M Baby	95	14	12.8	13	10.6 gms	10.6 gms	96 mg	96 mg	Nil	Nil	16.1min	16.1min	Nil	Nil	No Any Complaints	No Any Complaints	Weight Increase	
11	Naharid	Erappa	22.08.2016 (4.1 Month)	F Baby	96.5	13	12.2	13	10.8 gms	10.4 gms	99 mg	99 mg	Nil	Nil	18.1min	18.1min	Nil	Nil	No Any Complaints	No Any Complaints		
12	Nagesha	Savarappa	21.08.2016 (4.1 Month)	F Baby	77	14	11.5	11.5	6.5 gms	6.8 gms	87 mg	87 mg	Nil	Nil	20.1min	20.1min	Nil	Nil	C/O Intake	C/O Intake	Weight Decrease And HB Increase	
13	Nikash	A Venkatesh	13.12.2016 (3.8 Month)	M Baby	102.8	14	13	12.5	9.5 gms	10.8 gms	78 mg	78 mg	Nil	Nil	17.1min	17.1min	Nil	Nil	No Any Complaints	No Any Complaints	Objected Case	
14	Quafya Mahima	Jenasa Pasha	26.06.2017 (3.4 Month)	F Baby	88.8	13.4	10.3	10	11 gms	11 gms	74 mg	74 mg	Nil	Nil	-	-	Nil	Nil	No Any Complaints	No Any Complaints	Improve HB and weight	
15	Rajasha	Harimurthappa	29.11.2016 (3.11 Month)	M Baby	90.5	12.7	10.7	11	8.7 gms	9 gms	83 mg	83 mg	Nil	Nil	-	-	Nil	Nil	No Any Complaints	No Any Complaints	Weight Increase And HB Decrease	
16	Shrivastavi	K Balaramhan	03.05.2017 (3.2 Month)	F Baby	86	13.5	10.8	11	12 gms	10.3 gms	82 mg	82 mg	Nil	Nil	11.1min	11.1min	Nil	Nil	No Any Complaints	No Any Complaints		
17	Bande Nawaz	Srinada Luf	27.04.2017 (3.5 Month)	M Baby	90.3	14	10.8	11.8	-	10.4 gms	-	73mg	-	Nil	-	20.1min	-	Nil	-	No Any Complaints	No Any Complaints	Improve HB and weight
18	Pednavathi	Qvendu	29.12.2016 (3.8 Month)	F Baby	91	13.3	10.4	10.5	-	10.5 gms	-	88mg	-	Nil	-	-	-	Nil	-	-	-	
19	Devika	Manchu	28.01.2017 (3.6 Month)	F Baby	91	12.5	10.6	10.8	-	-	-	-	-	-	-	-	-	-	-	-	Weight Decrease And	
20	Shivakanth	Shankara	27.08.2017 (3.3 Month)	M Baby	84.8	14	10.7	10.2	-	10.5 gms	-	80mg	-	Nil	-	20.1min	-	Nil	-	No Any Complaints	No Any Complaints	

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FEW GLIMPS OF THE TRIAL PROGRAM



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