

### KNOW YOUR **BASAL METABOLIC RATE (BMR)**AND

### PLAN THE DIET

When it comes to weight management which can be weight loss, weight gain or weight maintenance, there is a ground rule. If you burn more calories than you take in; you'll lose weight; if you burn fewer calories than you take in, you will gain weight; and if you burn the same amount of calories as you take in, then you maintain weight. If weight loss is your goal, a safe rate of weight loss can be achieved by creating a daily 500 Kcal deficit. This can be done by reducing your food intake, increasing your activity level or – ideally – a combination of both. One way to estimate your calorie intake for weight loss is to relate it to your basal metabolic rate (BMR). BMR is the rate at which the body uses energy while at rest to maintain vital functions such as breathing and keeping warm, vital cellular activity, respiration, and circulation. For example, if your resting metabolism is 1800 Kcal, go for a balanced diet which provides 1500 Kcal and try to burn at least 200 Kcal with physical activity. That way you will create a perfect 500 Kcal deficit leading a healthy active lifestyle.

### **1200 Kcal Diet**



Time	Veg Meals	Non Veg Meals    Output  Description:
Breakfast	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Curd (150 g) + banana (100 g)	1 whole egg + 1egg white + banana (100 g)*
Lunch	Chapatti (2) + cooked vegetable (1 bowl) + red gram cooked (30 g)	Chapatti (2) + red gram cooked (30 g) + chicken breast (1/60 g) or fish (100 g)
Evening Snack	Papaya (120 g) + cooked Bengal gram (3/4 bowl)	Papaya (120 g) + cooked Bengal gram (3/4 bowl)
Dinner	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

BREAKFAST 250 KCAL APPROX

MID-MORNING SNACK 300 KCAL APPROX

> LUNCH 400 KCAL

DINNER 250 KCAL APPROX EVENING SNACK 200 KCAL APPROX

### **1400 Kcal Diet**

Time	Veg Meals 🗖	Non Veg Meals □
Breakfast	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Banana (100 g) + low fat curd (150 g) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1 egg white + apple (1/75 g) + cooked green peas (50 g)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g) or fish (100 g)
Evening Snack	Soya (20 g) + nuts (15 g)	Soya (20 g) + nuts (15 g)
Dinner	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

### MID-MORNING SNACK 300 KCAL APPROX EVENING SNACK 200 KCAL APPROX DINNER 350 KCAL APPROX

### **1600 Kcal Diet**

Time	Veg Meals	Non Veg Meals 🔼
Breakfast	Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) +300 ml Skimmed milk + PPP (1 or 2 scoops)	Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Banana (100 g) + low fat curd (150 g) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1egg white + apple (1/75 g) + cooked green peas (50 g)
Lunch	Chapatti (3) + [cooked vegetable (1 bowl) + red gram cooked (30 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60g)or fish (100g)
Evening Snack	Soya (20 g) + nuts (15 g)	Soya (20 g) + nuts (15 g)
Dinner	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

### BREAKFAST 450 KCAL APPROX MID-MORNING SNACK 300 KCAL APPROX LUNCH 500 KCAL APPROX DINNER 350 KCAL APPROX

### **1800 Kcal Diet**

Time	Veg Meals	Non Veg Meals
Breakfast	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked) upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Banana (100 g) + low fat curd (150 g) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1 egg white + apple (1/75 g) + cooked green peas (50 g)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g) + soya (20 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g) or fish (100 g) + Soya (20 g)
Evening Snack	Soya (20 g) + nuts (15 g)	Soya (20 g) + nuts (15 g)
Dinner	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

## BREAKFAST 450 KCAL APPROX MID-MORNING SNACK 400 KCAL APPROX LUNCH 500 KCAL APPROX DINNER 350 KCAL APPROX

### **2000 Kcal Diet**

Time	Veg Meals 🗖	Non Veg Meals 🗖
Breakfast	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Banana (100 g) + low fat curd (150 g) Rice flakes (1 bowl) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1egg white + apple (1/75 g) + cooked green peas (50 g) + Rice flakes (1 bowl)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g) + soya (20 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g) or fish (100 g) + Soya (20 g)
Evening Snack	Soya (20 g) + nuts (15 g) + carrot (100 g)+ green peas (45 g)	Soya (20 g) + nuts (15 g) + carrot (100 g) + green peas (45 g)
Dinner	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked)/F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

# BREAKFAST 450 KCAL APPROX WID-MORNING SNACK 400 KCAL APPROX LUNCH 500 KCAL APPROX DINNER 450 KCAL APPROX

### 2200 Kcal Diet

Time	Veg Meals ■	Non Veg Meals ■
Breakfast	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + `300 ml Skimmed milk + PPP (1 or 2 scoops)
Mid-morning Snack	Banana (100 g) + low fat curd (150 g) Rice flakes (1 bowl) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1 egg white + apple (1/75 g) + cooked green peas (50 g)+ Rice flakes (1 bowl)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g)or fish (100 g)
Evening Snack	Soya (20 g) + nuts (15 g) + carrot (100 g)+ green peas (45 g)+ rajma boiled (60 gm)	Soya (20 g) + nuts (15g) + carrot (100 g)+ green peas (45 g)+ rajma boiled (60 gm)
Dinner	Dalia (1/2 bowl cooked) + chapatti (1.5, approx. 5-6" diameter) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked) + chapatti (1.5, approx. 5-6" diameter) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

### MID-MORNING SNACK 400 KCAL APPROX EVENING SNACK 400 KCAL APPROX LUNCH 550 KCAL APPROX

DINNER 500 KCAL APPROX

### **2400 Kcal Diet**

Time	Veg Meals 🗖	Non Veg Meals 🗖
Breakfast	Walnuts (7.5 g) + soaked almonds(7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops) + banana (30 g) + apple (75 g)	Walnuts (7.5 g) + soaked almonds (7.5 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma ½ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops) + banana (30 g) + apple (75 g)
Mid-morning Snack	[Banana (100 g) + low fat curd (150 g) Rice flakes (1 bowl)+ apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1 egg white + apple (1/75 g) + cooked green peas (50 g) + Rice flakes (1 bowl)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g) + curd (105 g) + carrot (105 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g)or fish (100 g) curd (105 g) + carrot (105 g)
Evening Snack	Soya (20 g) + nuts (15 g) + carrot (100 g) + green peas (45 g) + rajma boiled (60 gm)	Soya (20 g) + nuts (15 g) + carrot (100 g) + green peas (45 g) + rajma boiled (60 gm)
Dinner	Dalia (1/2 bowl cooked) + chapatti (1.5, approx. 5-6" diameter) + cooked vegetable (1/2 bowl) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked) + chapatti (1.5, approx. 5-6" diameter) + cooked vegetable (1/2 bowl) + F1 shake (25 g) + 300 ml Skimmed milk

### **2600 Kcal Diet**

MID-MORNING SNACK 400 KCAL APPROX	BREAKFAST 600 KCAL APPROX
EVENING SNACK 400 KCAL APPROX	<b>LUNCH</b> 600 KCAL APPROX
<b>DINNER</b> 600 KCAL APPROX	

Time	Veg Meals    Output  Description:	Non Veg Meals    Output  Description:
Breakfast	Walnuts (7.5 g) + soaked almonds (7.5 g) + dates (30 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma $\frac{1}{2}$ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)+ banana (30 g) + apple (75 g)	Walnuts (7.5 g) + soaked almonds(7.5 g) + dates (30 g) + Vermicelli (1/2 bowl cooked)/ 2 bread slices/ poha (1/2 bowl cooked)/ upma $\frac{1}{2}$ bowl cooked) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops) + banana (30 g) + apple (75 g)
Mid-morning Snack	[Banana (100 g) + low fat curd (150 g) Rice flakes (1 bowl) + apple (1/75 g) + cooked green peas (50 g)	Banana (100 g) + 1 whole egg + 1egg white + apple (1/75 g) + cooked green peas (50 g) + Rice flakes (1 bowl)
Lunch	Chapatti (3) + cooked vegetable (1 bowl) + red gram cooked (30 g) + curd (105 g) + carrot (105g) + beetroot (75 g)	Chapatti (3) + red gram cooked (30 g) + chicken breast (1/60 g) or fish (100 g) curd (105 g) + carrot (105 g) + beetroot (75 g)
Evening Snack	Soya (20 g) + nuts (15 g) + carrot (100 g) + green peas (45 g) + rajma boiled (60 gm)	Soya (20 g) + nuts (15 g) + carrot (100 g) + green peas (45 g) + rajma boiled (60 gm)
Dinner	Dalia (1/2 bowl cooked) + chapatti (3, approx. 5-6" diameter) + cooked vegetable (1/2 bowl) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)	Dalia (1/2 bowl cooked) + chapatti (3, approx. 5-6" diameter) + cooked vegetable (1/2 bowl) + F1 shake (25 g) + 300 ml Skimmed milk + PPP (1 or 2 scoops)

Note - 1 Bowl is equal to 150 ml

For vegans: milk alternative- soy milk/ almond milk; curd alternative- tofu (1/2 bowl) Replace your tea or coffee intake with Afresh energy drink mix

### These vegetables may be used as desired. Carbohydrates and calories are negligible

### Leafy Vegetables Other Vegetables

Bitter gourd [Kerala] Brinjal

Curry leaves Onion stalks

Amaranth Cauliflower

Fenugreek leaves Pumpkin

Brussels sprouts Drumstick

Mint Tinda

Cabbage Frenchbeans

Spinach Tomato, Green

Coriander leaves Mango, Green

### Disclaimers:

Nutritional information may vary with the ingredients used.

This document is only for general information and not intended to be a substitute for the advise of a qualified and registered medical practitioner or a recommendation for any treatment plan.

Source: https://www.iitk.ac.in/hc/food-exchange-list Exchange list (100 Kcal) with few exceptions- RD exam



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