Project Proposal on Swasth Vatsalya

1. Objective: "Healthy mother to healthy child"

2. Aim:

This Project initially target around **3000 women in and around Vadodara district** with the **aim** of

- Identification of HIGH RISK pregnant woman and their referral to appropriate facilities,
- **Providing optimal services** for Antenatal Care Intra natal and post natal care (Promoting safe and institutional delivery),
- Improving maternal and child health nutrition, Reducing IMR & MMR in Vadodara District.

3. Target Group:

High risk Category includes

- a. Clinically high risk
- b. Malnourished

| Sr.no | Particulars | Total |
|-------|--------------------------------|-------|
| 1 | Pregnant women identified | 4136 |
| 2 | Total high Risk mothers | 805 |
| 3 | Clinically high risk | 270 |
| 4 | Malnourished | 535 |
| 5 | 1stExamination by Gynecologist | 331 |

4. Methodology

Screening by FHWs and ASHAs

Examination by MO/Gynaec (at least twice)

- a. Referral
- b. Special lab test/sonography

Nutritional Intervention

- c. Protein (23gm/day) + Iron (14mg/day)
- d. Calorie dense food distribution (naan khatai, adadh pak, biscuits)

5. Intervention

STAGE 1: SCREENING BY FHW

- 1. Identification And Screening of high risk pregnant mothers by FHWs and ASHAs.
- 2. As per need of the case FHW will timely refer high risk pregnant women to:
 - Medical officer
 - Visiting gynaecologist at CHC/PHC
 - > Fulltime gynaecologists at CHC or
 - Medical collage

Criteria for under nourished High Risk Mothers

- Severe anemic (Hemoglobin Less than 7 gm%)
- Weight Less than 40 kg
- Weight don't increase for consecutive 2 months in middle three months of pregnancy
- Weight don't increase every month in last three months of pregnancy

STAGE -2: EXAMINATION BY MEDICAL OFFICER

Medical officer will examine all pregnant woman of their area 2 times and High risk pregnant women will be examined 4 times during the span of nine months

High risk Category includes

- a. Clinically high risk
- b. Malnourished

STAGE 3- EXAMINATION BY GYNAECOLOGIST

| Category | Examination by Gynaecologist | Sonography | Special lab test |
|----------------------------|---------------------------------|---------------------|------------------|
| High risk At least 3 times | | At least 3 times | As required |
| Normal At least 1 time | | At least 1 time | As required |

Stage-4: Nutrition level Intervention

Nutritive Supplements rich in energy, protein, calcium & iron will be provided to all the malnourished identified mothers in form of biscuits' which includes pack of 10-12 biscuits' per day each of 20gm i.e. 200-240gms per day with the shelf life of 6 months.

- Extra requirements
 - Caloriess 60000 Cal./Pregnancy span
 - Protien 23 GMs /day
 - Calcium 600mg/day
 - Iron 14 mg/day
 - Socio-Psychological support and care
 - Distribution of calorie dense food to high risk pregnant mothers thought Private Public Partnership.

Cost: Per women Cost **Rs. 17100** for time period of **15 months** (9 months of pregnancy and 6 month post pregnancy

These Biscuits' are been prepared by trusted **bakery of Vadodara named Mr. Puff** in coordination with **Food and Nutrition department** of Maharaja Sayaji Rao University of Baroda to keep monitoring the level of nutrition's included in the supplements provided on regular interval.

Delivery Mechanism: Bakery is responsible for delivering the supplements to all the PHC's and from there ASHA workers will deliver it door to door for effective implementation and close monitoring and for which some amount of remuneration will be paid to them. (Rs. 200 tentatively)

| INGRIDENTS | AMOUNTS (Gm) | ENERGY (kcal) | PROTEIN (Gm) | CALCIUM (mg) | IRON (mg) | Cost |
|-------------|-----------------|------------------|-----------------|-----------------|--------------|-------|
| Wheat flour | 80 | 276 | 2.39 | 30 | 5.6 | 2.4 |
| Niger seeds | 10 | 51 | 4.8 | 3.8 | 4.26 | 2 |
| Groundnuts | 25 | 142 | 6.5 | 19.25 | 0.78 | 2.25 |
| Milk powder | 10 | 50 | 2.6 | - | - | 4 |
| Sugar | 50 | 200 | - | - | - | 1.5 |
| Butter | 25 | 182 | - | - | - | 10 |
| Yeast | Little | | | | | - |
| Milk | 25 | 29 | 1.1 | 52 | - | 1.1 |
| TOTAL | | 929 | 17.3 | 105.5 | 10.6 | 23.25 |

6. Budget

Expected number of malnourished pregnant woman – 3000 Total approx. 450 days of nutritional supplement to each malnourished pregnant woman.

| PARTICULARS | EXPENDITURE | |
|----------------------------------------------------|-----------------------------------------------------------------------|--|
| Calorie rich food | Rs.42.36 X 7 packs per box= Rs. 296.52 per week | |
| Per women cost for Calorie rich food for 15 months | Rs. 296.52×64weeks(15 months)=Rs.18,977 per women for 15 months | |
| ASHA Incentives | Rs.200X × 15 months =Rs.3000 per pregnant lady | |

* Round about Rs. 18, 977 per malnourished pregnant additionally ASHA incentives.

7. Sponsors & Co-partners

For nutritional Supplement:

- **Koch Glitch Savli** based company has agreed to support **500** women in ongoing financial year and 500 for next year.
- **Transpek Silox** has agreed to support **125 women** for this financial year.
- **L&T** has agreed to provide support in next financial year

For Clinical:

- Sumandeep Vidhyapeeth- Dhiraj Hospital
- Fogsi, Vadodara
- SSG hospital
- Gotri Hospital

STAGE: 5 MONITORING

- Health and nutritional status of mothers and child will be monitored till six months after delivery.
- Postnatal care and neonatal care will be taken care by various on-going government programmes.
- Each Batch of the Nutritive supplement will be examined by Food and Drug Department.
- Vatsalya card will monitor progress individually on regular basis.

Frequently Asked Questions

1. What will be the evidence on money spend by the corporate?

Any financial Support extended to any of the project by any corporate will be directly provided to the implementing agency and district administration will only assure that corporates receive regular report for utilization of funds by implementing agency.

2. Is it reliable?

District CSR Cell is under direct Control of District Collector and is also the authoritative body set up at Collectorate, Vadodara.

3. Mention about the Board Members.

District CSR Cell has constituted a Committee headed by Smt.Avantika Singh, Collector, Vadodara as Chair person and Dr. KuldeepArya, DDO, Vadodara as Vice Chairperson and District officials from various government departments.

4. Members of the Governing Bodies.

- ♣ Smt. Avantika Singh, Collector and DM, Vadodara- Chairperson
- ♣ Dr. KuldeepArya, DDO, Vadodara, Vice Chairperson
- ♣ Total 6 Nodal Officers as Representatives from various government departments related to the projects
- ♣ Ms. Kiran Dahiya, District Project Executive, Collector office, Vadodara.

5. Is there any report on the Meeting of Governing bodies?

District CSR Cell Conducts Regular meetings and Committee meeting after every 3 months and minutes are been circulated to all the members.

6. Audited statement of last year.

This is the first year of District CSR Cell and as mentioned District CSR Cell and District Administration do not seek direct financial support so above mentioned point is not applicable.

7. Whom shall we contact for donation?

Ms. Kiran Dahiya, District Project Executive, District CSR Cell, Collector Office Vadodara. Contact Details: 9714163694 Email Id: distcsr.vad@gmail.com

8. GCSRA can monitor on the behalf of corporate?

Yes, GCSRA can likely monitor on behalf of Corporate at any given point and all the support will be extended to GCSRA for the same.

9. Which is the corporate working with District CSR Cell?

District CSR cell is the initiative of Smt.AvantikaSingh, Collector and District Magistrate, Vadodara and the functioning of the same started from July 2015 at Collector office. The main aim of the cell is to be a one stop guidance cell to CSR Activities of Corporates for over all district Development.

Our Esteemed Corporate partners are:

- 1. TraspekSilox Industries, Ekalbarra
- 2. Gujarat Alkalies and Chemical Ltd, Vadodara
- 3. Alembic Ltd, Vadodara
- 4. Suzlon Energy Ltd
- 5. Koch Glitch India Pvt Ltd, Savli

10. What are the other facilities provided at District CSR Cell?

- It is the single point HUB for Guidance on CSR spends and related government clearances. The core goal of the cell is to provide a conducive environment and enable ample opportunities for effective investment of CSR Funds.
- ♣ Ample of identified projects and Data bank available for implementing Projects.