Best Practices for Maternal Health Division, State Health Society, Manipur

Intervention

"Mironbising Gi Khudol" (A gift for expectant mother), an extension of PMSMA

The state covers an area of 22,327 square kilometres (8,621 sq. miles) where hill area comprises 90% and valley only 10% depriving a large group of hill populations who are economically marginalized from getting health benefits especially leaving many high risk pregnant women in the far flung rural areas and difficult hill terrains undetected leading to more maternal deaths. Moreover, there is lack of specialist doctors in hill districts leading to lack of awareness regarding importance of antenatal checkups, danger signs, nutrition, etc. amongst the pregnant women in the remote villages. As per NFHS 5, four or more ANC visits by pregnant women range from 39 percent in Ukhrul (hill district) to 93 percent in Imphal West (valley district). However, ANC visits in the first trimester of pregnancy ranges from 58 percent in Ukhrul (hill district) to 91 percent in Thoubal (valley district).

(PMSMA was implemented in the state in August 2016 at 76 public health facilities and now State has 131 PMSMA facilities with identification of 50 HWCs as PMSMA facilities. Extended PMSMA "Mironbising Gi Khudol" was started on 9th Oct, 2018 at SDH Moreh.)

To reach the unreached and bridge the gaps in accessing maternal healthcare services, an extension of PMSMA programme – "Mironbising Gi Khudol" (A gift for expectant mother) was launched in October 2018. It is organised on 9th of every month or on any day depending on the availability of the PMSMA volunteers especially targeting those facilities in the remote areas without any specialist doctors and ultrasound facility. The main objective under this initiative is to provide a holistic care (ANC checkups, basic diagnostic tests & ultrasound, awareness & counselling, identification of high risk pregnancies, free referral services, Yoga, etc.) to all unreached pregnant women. Under this programme, 15 Doctors (14 OBGY & 1 Radiologist) have volunteered.

The state Maternal Health Division in co-ordination with the district lists out the facility to conduct such program at least one month ahead. Further, after seeking consent from PMSMA volunteers, the concerned facilities were informed for preparation at least two weeks prior.

- Representatives from State Maternal Health Division attended in each of the program conducted to ensure quality services to the pregnant women.
- MH-Division had developed a high risk tracking format and the filled format was shared to the state on the same day. Reminders to update the outcome based on the EDD of the HRP pregnant women were sent to the facility from time to time.
- Wide coverage by media especially DDK Imphal by telecasting of one hour on each of the Mironbising Gi Khudol.

Key activities undertaken on PMSMA day are:

- Quality Antenatal checkups, basic diagnostic tests, USG, distribution of drugs and micronutrients.
- Convergence with social welfare department for registration of PMMVY scheme, display & demonstration of locally available nutritious food items and free distribution of fortified energy dense food.

- Awareness on importance of ANC checkups, danger signs, high risk pregnancy, breastfeeding, institutional delivery, etc.
- Advocacy on COVID-19 vaccination and CAB among Pregnant women.
- Yoga sessions for pregnant women.
- Provision for nutritious diet/refreshment for pregnant women.

Result of the intervention

26 such programs have been conducted successfully so far.

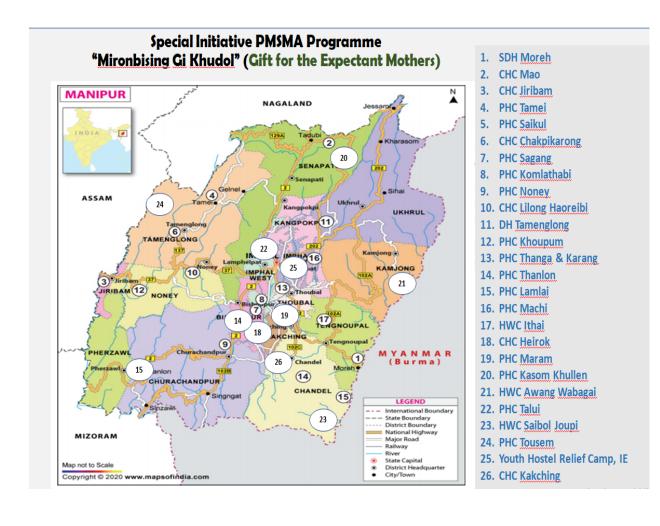
Total no. of Pregnant women (PW) attended by MOs/OBGY – 2057, Total no. of High-Risk PW detected - 373, Total no. of ultrasound (USG) done – 1276, Total no. of general lab test done – 1057, Total no. of counselling attended – 840, Total no. of referral made on SI PMSMA day – 8, Total no. of patient admitted on SI (special initiative) PMSMA day – 2 and Total no. of delivery conducted on SI PMSMA day – 2.

Impact of the intervention

- Out of the total 373 high risk pregnant women detected on "Mironbising Gi Khudol" program, 339 pregnant women have delivered safely till date due to timely intervention.
- Access to specialist doctors have increased manifold.
- Attendance and detection of high risk pregnant women is more as compared to PMSMA program.
- Ensured 100 percent reporting in the PMSMA portal.
- Evidence of quality services and appropriate management of PMSMA program in the following sessions.
- Extension of ANC services in the evening clinics by PMSMA volunteer doctors for underprivileged urban population of the state.
- Involvement of AYUSH Department for yoga session aimed for the wellbeing of pregnant women.
- Registration of PMMVY scheme under Social Welfare Department has also increased.



Pic: Free referral service on "Mironbising gi Khudol" program





Involvement of Local MLA in Special Initiative PMSMA program



Private volunteer receiving PMSMA award



Ultrasound by private volunteer doctor



Yoga for pregnant women on Special initiative PMSMA program



Convergence activities with Social Welfare Department



Awareness of maternal health benefit schemes by Maternal Health Division, NHM



Traveling at remote facility by helicopter along with PMSMA volunteers