MMR and IMR

1327. SHRI Y. S. CHOWDARY: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) the details of Maternal Mortality Rate and Infant Mortality Rate (MMR/IMR) for the last three years;
- (b) whether it is a fact that MMR and IMR rate is on much higher side in India as compared to other countries; and
- (c) the steps taken or being taken by Government to reduce the MMR and IMR?

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABI AZAD): (a) The Registrar General of India - Sample Registration System (RGI-SRS) provides MMR for the country and major States at 3-year intervals.

As per the latest data on maternal mortality in the country, available from the report of RGI-SRS 2007-09, the Maternal Mortality Ratio (MMR) of India is 212 per 100,000 live births.

As per the latest data on Infant Mortality Rate available from the report of Registrar General of India-Sample Registration System (RGI-SRS) 2012, Infant Mortality Rate (IMR) in the country is 42 per 1000 live births. Data on IMR for the years 2010, 2011 and 2012 is placed below

^{*} National Health Profile 2012

^{**} Some States have also included data of PHCs

	SRS, 2010	SRS, 2011	SRS, 2012
IMR	47	44	42

(b) As per the information provided in the Maternal Mortality Estimation Inter-Agency Group (MMEIG) report, "Trends in Maternal Mortality: 1990 to 2010" released in the year 2012 by WHO, UNICEF, UNFPA and the World Bank, 54 countries have higher MMR than India as given in the Statement-I (*See* below).

As per the information provided in "The State of the World's Children 2013 - Children with Disabilities" released by UNICEF, 43 countries have higher IMR than India as given in Statement-II (See below)

- (c) The National Rural Health Mission (NRHM) and under its umbrella, the Reproductive and Child Health Programme Phase II, seeks to improve the availability of and access to quality health care including Maternal and Child Health services particularly to rural population throughout the country. Under this programme, the steps taken by the Government to accelerate the pace of reduction in maternal & infant mortality are:
 - Demand promotion through Janani Suraksha Yojana (JSY), a conditional cash transfer scheme to promote institutional deliveries
 - Providing resources for operationalization of sub-centers, Primary Health Centers, Community Health Centers and District Hospitals for providing 24x7 basic and comprehensive obstetric care, neonatal, infant and child care services
 - Strengthening of Facility based newborn care by setting up Newborn care comers (NBCC) in all health facilities where deliveries take place; Special New Born Care Units (SNCUs) at District Hospitals and New Born Stabilization Units (NBSUs) at First Referral Units for the care of sick newborn.
 - Capacity building of health care providers through training programmes in basic and comprehensive obstetric care, skilled attendance at birth, Integrated Management of Neo-natal and Childhood Illness (IMNCI) and Navjaat Shishu Suraksha Karyakaram (NSSK), facility & home based newborn care, etc.
 - Name Based web enabled tracking of pregnant women & children to ensure optimal antenatal, intranatal and postnatal care to pregnant women and care to new-borns, infants and children.
 - Under the National Iron+ Initiative, Iron and Folic Acid supplementation to pregnant, lactating women and to children and adolescents for prevention and treatment of anaemia.

- Identifying the severely anaemic cases in pregnant women and children at sub centres and PHCs for their timely management.
- To tackle the problem of anaemia due to malaria particularly in pregnant women and children, Long Lasting Insecticide Nets (LLINs) and Insecticide Treated Bed Nets (ITBNs) are being distributed in endemic areas.
- Exclusive breastfeeding for first six months and promotion of appropriate infant and young child feeding practices.
- Engagement of more than 8.8 lakhs Accredited Social Health Activists (ASHAs) to generate demand and facilitate accessing of health care services by the community.
- Home Based Newborn Care (HBNC) has been initiated through ASHA to improve new born care practices at the community level and for early detection and referral of sick new born babies.
- Village Health and Nutrition Days in rural areas as an outreach activity, for provision of maternal and child health services and creating awareness on maternal and child care including health and nutrition education.
- Universal Immunization Program (UIP) against seven diseases for all children.
- Vitamin A supplementation for children aged 6 months to 5 years.
- Janani Shishu Suraksha Karyakaram (JSSK) has been launched in 2011, which entitles all pregnant women delivering in public health institutions to absolutely free and no expense delivery including Caesarean section. The initiative stipulates free drugs, diagnostics, blood and diet, besides free transport from home to institution, between facilities in case of a referral and drop back home. Similar entitlements are available for sick newborns and infants accessing public health institutions for treatment.

Statement-I

MMR Estimates 2010-"Trends in Maternal Mortality 1990-2010"
(Estimates developed by WHO, UNICEF, UNFPA and the World Bank)

Sl. No.	Country	MMR
1	2	3
1	Chad	1100
2	Somalia	1000
3	Central African Republic	890

184	Written Answers to	[RAJYA SABHA]	Unstarred Questions
1	2		3
4	Sierra Leone		890
5	Burundi		800
6	Guinea-Bissau		790
7	Liberia		770
8	Sudan		730
9	Cameroon		690
10	Nigeria		630
11	Lesotho		620
12	Guinea		610
13	Niger		590
14	Zimbabwe		570
15	Congo		560
16	Democratic Repu	ablic of the Congo	540
17	Mali		540
18	Mauritania		510
19	Mozambique		490
20	Lao People's Der	mocratic Republic	470
21	Afghanistan		460
22	Malawi		460
23	United Republic	of Tanzania	460
24	Angola		450
25	Zambia		440
26	Cote d'Ivoire		400
27	Senegal		370
28	Gambia		360

Written Answers to		[17 December, 2013]	Unstarred Questions	185
1	2		3	
29	Kenya		360	
30	Benin		350	
31	Ethiopia		350	
32	Ghana		350	
33	Haiti		350	
34	Rwanda		340	
35	Swaziland		320	
36	Uganda		310	
37	Burkina Faso		300	
38	South Africa		300	
39	Timor-Leste		300	
40	Togo		300	
41	Comoros		280	
42	Guyana		280	
43	Pakistan		260	
44	Cambodia		250	
45	Bangladesh		240	
46	Equatorial Guinea		240	
47	Eritrea		240	
48	Madagascar		240	
49	Gabon		230	
50	Papua New Guinea	ı	230	
51	Indonesia		220	
52	Myanmar		200	
53	Namibia		200	
54	Yemen		200	
55	India		200	

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International comparison of the Infant Mortality Rate

As per the UNICEF report "The State of the world's children 2013-Children with Disabilities", Infant mortality rate of India stands at 47 per 1000 live births. There are 43 countries which has IMR higher than the India. The details are given below:

Sl. No.	Countries	Infant Mortality Rate, 2011
1	2	3
1	Sierra Leone	119
2	Democratic Republic of the Congo	111
3	Somalia	108
4	Central African Republic	108
5	Mali	98
6	Guinea-Bissau	98
7	Chad	97
8	Angola	96
9	Burundi	86
10	Burkina Faso	82
11	Cote d'Ivoire	81
12	Equatorial Guinea	80
13	Cameroon	79
14	Guinea	79
15	Nigeria	78
16	South Sudan	76
17	Mauritania	76
18	Togo	73
19	Afghanistan	73

Written Answers to		[17 December, 2013]	Unstarred Questions	187
1	2		3	
20	Djibouti		72	
21	Mozambique		72	
22	Swaziland		69	
23	Benin		68	
24	Niger		66	
25	Congo		64	
26	Lesotho		63	
27	Pakistan		59	
28	Comoros		59	
29	Liberia		58	
30	Sao Tome and Princip	pe	58	
31	Uganda		58	
32	Gambia		58	
33	Yemen		57	
34	Sudan		57	
35	Haiti		53	
36	Malawi		53	
37	Tajikistan		53	
38	Zambia		53	
39	Ghana		52	
40	Ethiopia		52	
41	Gabon		49	
42	Kenya		48	
43	Myanmar		48	
44	India		47	

Source: The State of the world's children 2013-Children with Disabilities, UNICEF.