

- Trainings at National, State and District level were supported by Ministry of Health and Family Welfare. Indian Medical Association has been provided funds to train private practitioners.
- Large number of screening centres were opened. Isolation facilities including critical care facilities strengthened.
- Task force in the I&B Ministry is implementing the media plan. Travel advisory, do's and don'ts and other pertinent and relevant information were widely published (from time to time) to create awareness among public.
- All such information is also available on the website: <http://mohfw-h1n1.nic.in>.

Upgradation of oil refineries

*549. SHRI KISHORE KUMAR MOHANTY: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Public Sector Oil companies propose to upgrade their refineries in near future;
- (b) if so, the details thereof;
- (c) whether the proposed new refineries have taken a long time to go into production;
- (d) if so, the reasons therefor; and
- (e) the steps taken to commission these new refineries in a given time-frame?

THE MINISTER OF PETROLEUM AND NATURAL GAS (SHRI MURLI DEORA): (a) The Public Sector Oil Companies have been undertaking refinery upgradation projects for capacity expansion and to optimize the production of value added products based on economics, product demand, etc.

(b) Details of the refinery upgradation projects are given in the enclosed Statement (See below).

(c) to (e) The refinery sector has undergone nearly three fold capacity expansion from 62 MMTPA in April, 1998 to 184 MMTPA in April, 2010. The work of 6 MMTPA Refinery of Bharat Oman Refineries Limited (BORL) at Bina, Madhya Pradesh and 9 MMTPA Refinery of HPCL-Mittal Energy Limited (HMEL) at Bathinda, Punjab is progressing well. Time Schedule for commissioning of Bina Refinery is September, 2010 and for Bathinda Refinery is September, 2011.

As regards, the Paradip Refinery Project, though there was initial delay due to issues like Sales Tax incentives with Government of Orissa, IOCL's Board of Directors has accorded approval in February, 2009 for setting up of a 15 MMTPA Refinery at an estimated cost of Rs. 29,777 Crore. Time Schedule for commissioning of the first unit of Paradip Refinery in March, 2012 and for full stabilized operation is November, 2012. All the refinery projects are monitored and reviewed regularly to ensure their early commissioning.

Statement

Modernization and upgradation projects in public sector refineries

Name of the Project	Objective
1	2
I) Indian Oil Corporation Limited	
Residue Upgradation and MS/HSD quality improvement project at Gujarat Refinery	<ul style="list-style-type: none"> – To produce BS-III/IV quality MS & HSD – To improve distillate Yield from 68% to 75% – To process increased quantity of High Sulphur Crude from 26% to 58%.
Improvement in Diesel Quality & Distillate Yield (Hydrocracker) Project along with refinery expansion form 6 to 7.5 MMTPA at Haldia Refinery	<ul style="list-style-type: none"> – To produce BS-III / IV quality HSD – To improve distillate Yield from 64% to 67.3% – Capacity expansion from 6 to 7.5 MMTPA
Panipat Refinery Additional Expansion Project from 12 MMTPA to 15 MMTPA	<ul style="list-style-type: none"> – Low cost Capacity expansion form 12 to 15 MMTPA – To produce BS – III / IV quality HSD
MS Quality Upgradation Project at Barauni Refinery	To produce BS – III quality MS
MS Quality Upgradation Project at Guwahati Refinery	To produce BS – III quality MS
MS Quality Upgradation Project at Digboi Refinery	To produce BS – III quality MS
Diesel Hydro Treatment (DHDT) Project, Bongaigaon Refinery	To produce BS – III quality HSD

1	2
MS Quality Improvement at Bongaigaon Refinery	To produce BS – III quality MS
II) Bharat Petroleum Corporation Limited (BPCL)	
	(a) Mumbai Refinery
Hydro cracker Revamp and new CCR	To upgrade Naphtha to Euro-III/Euro-IV MS and revamping of Hydro cracker Unit to increase capacity from 1.75 to 2.0 MMTPA to enable upgrading 0.2 MMTPA high Sulphur diesel streams to Euro-IV HSD.
	(b) Kochi Refinery
Capacity expansion Cum Modernization project	To produce auto fuels confirming to Euro-III norms and refinery modernization.
III) Hindustan Petroleum Corporation Limited (HPCL)	
	(a) Mumbai Refinery
LOBS Project	To upgrade LOBS qualities from existing level of Group-I to Group-II/Group-III
New FCC Project	Setting up the 1.45 MMTPA capacity new FCC
Diesel Hydro Treater Project	To upgrade/produce the Euro-III/IV HSD
	(b) Visakh Refinery
Diesel Hydro Treater Project	To upgrade/produce the Euro-III/IV HSD
(IV) Mangalore Refineries & Petrochemicals Limited (MRPL), Mangalore	
Capacity upgradation project	To increase the refining capacity from 9.69 MMTPA to 15 MMTPA
V) Chennai Petroleum Corporation Limited (CPCL), Manali	
Auto Fuel Quality Upgradation Project	To produce MS/HSD Meeting Euro-IV Specifications.
Resid Upgradation Project	To improve the distillate yield of the refinery
Capacity Expansion	To increase the refining capacity of Refinery at Manali from 9.5 to 11.1 MMTPA

1	2
Revamp of NHT/CRU	To improve the Research Octane number of MS.
VI) Numaligarh Refinery Limited (NRL), Numaligarh	
Diesel Quality Upgradation Project	To produce Euro-III/Euro-IV HSD.

Maternity related deaths in Rural India

*550. SHRI BHAGAT SINGH KOSHYARI: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) the number of maternity related deaths reported in rural India during the last three years, State-wise;
- (b) whether the reviewed plan and budget for Janani Suraksha Yojana are addressing this issue;
- (c) if so, the details thereof;
- (d) if not, the reasons therefor;
- (e) whether Government has made special provisions to provide more ambulances and communication devices to help rural health workers active in the Himalayan regions;
- (f) if so, the details thereof; and
- (g) if not, the reasons therefor?

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABI AZAD): (a) to (g) The data on maternity related deaths is made available by Registrar General of India (RGI) through its Sample Registration System (SRS) in the form of Maternal Mortality Ratio (MMR). This data is not brought out on yearly basis but for every three year period by the RGI. The data on MMR for the period 2007-09 has not been made available so far. The latest available data on MMR is for the period 2004-06.

The Maternal Mortality Ratio (MMR) for the country as per the SRS data has come down from 301 per 100,000 live births in the years 2001-03 to 254 per 100,000 live births in the years 2004-06. This translates into an approximate number of 67,000 maternal deaths per year in the country. MMR for the rural area is not estimated separately. The state-wise estimates of MMR are given in the enclosed Statement I (See below).