

**CAPSULE REPORT
ON
INFRASTRUCTURE SECTOR PERFORMANCE**

(April – November 2009)



**GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
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INFRASTRUCTURE SECTOR PERFORMANCE

(April - November 2009)

HIGHLIGHTS

<u>Sector</u>	<u>Unit</u>	<u>Achievement</u>		<u>Growth percent</u>	
		April - Nov. 2009 *	April - Nov. 2008	April - Nov. 2009	April - Nov. 2008
1 Power	Billion Units	509.10	478.72	6.3	2.6
2 Coal	Million tonnes	316.72	289.69	9.3	8.6
3 Steel	Million tonnes	42.83	42.21	1.5	17.9
4 Cement	Million tonnes	132.01	119.50	10.5	6.5
5 Fertilizers	Million tonnes	10.97	9.88	11.1	-0.9
6 Petroleum :-					
i) Crude Oil	Million tonnes	22.25	22.56	-1.4	-0.6
ii) Refinery	Million tonnes	105.70	107.00	-1.2	3.8
iii) Natural Gas	MCM	29449	22197	32.7	3.3
7 Roads					
Widening & Strengthening of Highways ^^					
i) NHAI	Kms	1486	1384	7.4	70.3
ii) NH(O) & BRDB	Kms	1294	712	81.8	-30.4
8 Railway Revenue Earning					
Freight Traffic	Million tonnes	574.40	534.60	7.4	6.5
9 Cargo Handled at Major Ports	Million tonnes	362.85	346.46	4.7	3.9
10 Civil Aviation :-					
i) Export Cargo handled	Tonnes	384,059	363,671	5.6	6.6
ii) Import Cargo handled	Tonnes	293,350	307,323	-4.5	2.4
iii) Passengers handled at International Terminals	Lakh	148.25	144.26	2.8	7.1
iv) Passengers handled at Domestic Terminals	Lakh	318.41	287.74	10.7	-10.4
11 Telecommunications :-					
i) Addition in Switching capacity	' 000 ' Lines	7105.73	7655.22	-7.2	114.9
ii) Telephone connections	' 000 '	-809.03	-1363.89	-	-
iii) Cell phone connections	' 000 '	114283.59	74997.49	52.4	64.2

^^ : Includes Widening to four lanes & two lanes and Strengthening of existing weak pavement only.

MCM : Million Cubic Metre

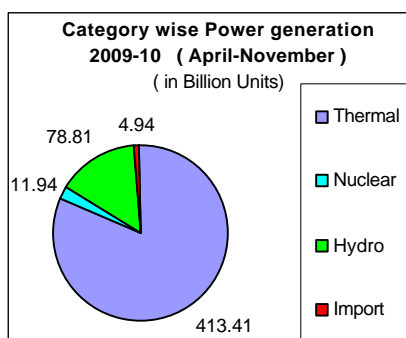
* : Provisional

**PERFORMANCE OF INFRASTRUCTURE SECTOR
 (April – November 2009)**

During April - November 2009 the performance of all infrastructure sectors, except crude oil & refinery, import cargo handled at major airports and net addition in switching capacity recorded positive growth over the performance of April - November 2008. The growth rates in respect of power, coal, cement, fertilizers, natural gas, highway upgradation by NH(O) & BRDB, railways, cargo handled at major ports and passengers handled at domestic terminals were higher than the growth rate achieved during April - November 2008. The growth rate has decreased in respect of other sectors. As compared to the targets set for the period, all sectors lagged behind except fertilizers, refinery, highway upgradation by NH(O) & BRDB and railways. The Highlights of performance are at the beginning of the report. The sector-wise details in brief are given below.

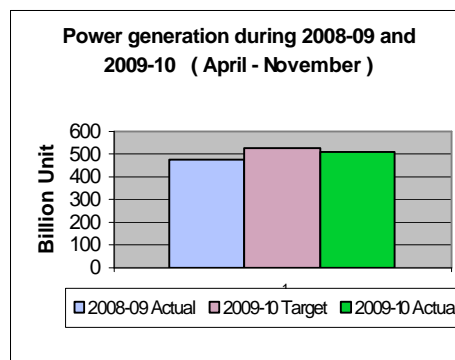
1. POWER

1.1 The overall power generation in the country during April - November 2009 at 509.10 Billion Units (BU) was 2.9% lower than the target set for the period, but it recorded a growth of 6.3% over the power generation during April - November 2008. The growth rate has increased compared to 2.6% during the corresponding period of the previous year.



1.2 Thermal power generation during April - November 2009 at 413.41 BU, was 1.8% lower than the target of 420.91 BU; but it recorded a growth of 9.5%. The thermal Plant Load Factor (PLF) at 75.8% was lower than the target of 76.4%, but it was higher than the PLF of 74.6% during April - November 2008. Nuclear power generation at 11.94 BU was 1.7% higher than the target and it was also 16.5% higher than the generation during April - November 2008. Nuclear PLF at 49.5% was higher than the target of 48.2% for the period and it was also higher than the achievement of 42.5% during April -

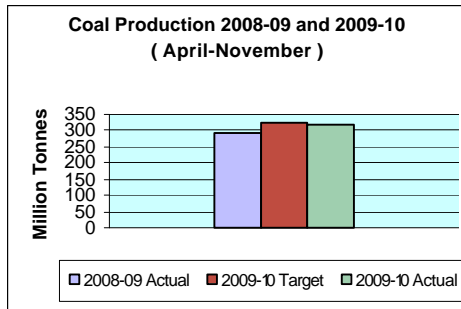
November 2008. Hydro power generation at 78.81 BU was 8.4% lower than the target and it was also 7.7% lower than the generation during April - November 2008. The Power shortage in the country during April - November 2009 was 9.7%, which was lower than the shortage of 10.8% during the corresponding period of the previous year. A generating capacity of 6017 MW was added during April - November 2009 against the target of 7932 MW for the period.



1.3 The thermal power stations (TPS) have received 313.52 lakh tonnes of coal during November 2009, which was 95.0% of the targeted linkages of 331.31 lakh tonnes for the month. A stock of 109.49 lakh tonnes was available at the end of November 2009 for 11 days consumption. At the end of November 2009, 27 thermal power stations had less than 7 days coal stock.

2. COAL

The production of coal during April - November 2009 at 316.72 Million Tonnes (MT)

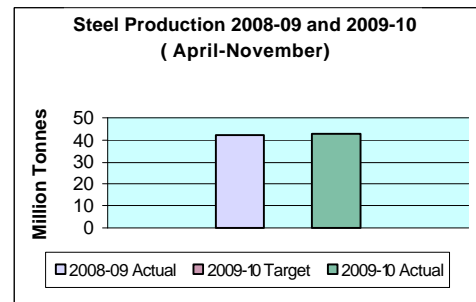


was 2.8% lower than the target set for the period; but it recorded a growth of 9.3% over the production for the corresponding period of the previous year. The growth rate was higher compared to 8.6% in April - November 2008. All subsidiary companies of CIL recorded positive growth. As compared to the targets set for the period, all subsidiary companies, except ECL, BCCL, CCL, MCL and NEC achieved their targets. During this period 20.02 MT coking coal and 1.93 MT washed coal was produced by CIL. During this period 323.01 MT coal was dispatched, which

was 5.7% more than 305.58 MT coal dispatched during April - November 2008. At the end of November 2009, 40.62 MT coal was lying at the pitheads compared to 29.72 MT a year ago.

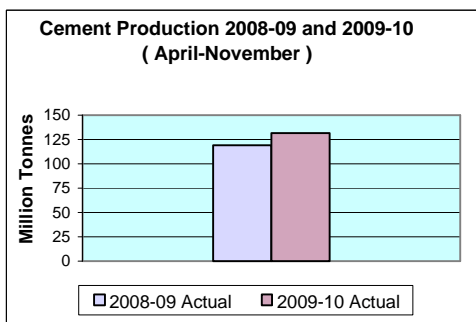
3. FINISHED STEEL

The production of finished steel during April - November 2009 at 42.83 MT was 1.5% higher than the production of 42.21 MT during April - November 2008. The growth rate has decreased, compared to 17.9% achieved during the corresponding period of the previous year. The capacity utilization of the main producers (SAIL+VSP+Tata Steel) at 87.4% was higher than 87.2% achieved during April - November 2008. During April - November 2009, the production at SAIL steel plants at 6.46 MT was 11.5% lower than the target set for the period, and it was also 2.6% lower than the production during the corresponding period of the previous year. The Joint Plant Committee have not been reporting the targets for secondary producers.



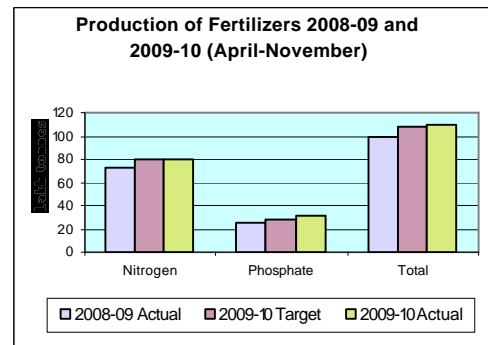
4. CEMENT

The production of cement during April - November 2009 at 132.01 MT was 10.5% higher than the production of 119.50 MT during April - November 2008. The growth rate has increased compared to 6.5% achieved during April - November 2008. The overall capacity utilization at 82% was lower than the achievement of 84% during the corresponding period of the previous year. The consumption of cement during April - November 2009 was 129.57 MT. The coal supply to the cement plants during this period was 103.10 lakh tonnes, which was 13.7% higher than the dispatch of 90.70 lakh tonnes during April - November 2008.



5. FERTILIZER

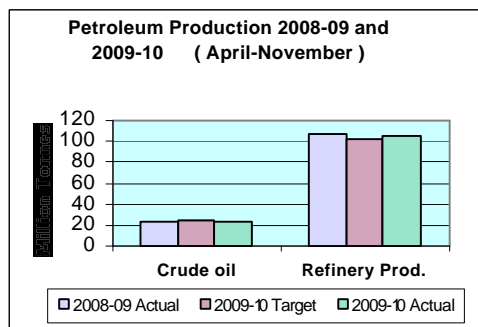
5.1 The overall production of fertilizers during April - November 2009 at 109.72 lakh tonnes was 1.0% higher the target set for the period and it was also 11.1% higher than the production of 98.80 lakh tonnes during April - November 2008. There was a negative growth of 0.9% during April - November 2008. The overall capacity utilization at 95.0% was higher than the target of 94.0% and the achievement of 85.5% during April - November 2008.



5.2 The production of nitrogenous fertilizers at 79.27 lakh tonnes was 1.4% lower than the target set for the period but it was 8.2% higher than the production of 73.30 lakh tonnes during April - November 2008. The production of phosphates at 30.44 lakh tonnes was 7.9% higher than the target set for the period and it was also 19.4% higher than the production during April - November 2008.

6. PETROLEUM

6.1 Crude Oil: During April - November 2009 the production of crude oil at 22.25 MT was 7.5% lower than the target set for the period and it was also 1.4% lower than the production of 22.55 MT for the corresponding period of the previous year. There was also a negative growth of 0.6% during April - November 2008.



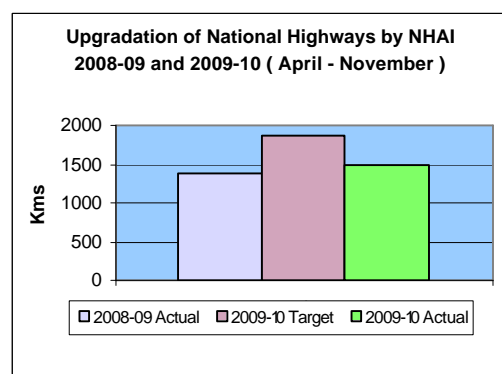
6.2 Refinery production: Refinery production during April - November 2009 at 105.70 MT was 3.7% higher than the target set for the period; but it recorded a negative growth of 1.2% over the production for the corresponding period of the previous year. The growth rate has decreased

compared to 3.8% achieved during April - November 2008. The overall capacity utilization was 106.1% compared to 107.4% achieved during April - November 2008.

6.3 Natural Gas: The production of natural gas during April - November 2009 at 29,449 Million Cubic Meters (MCM) was 12.9% lower than the target, but it recorded a growth of 32.7% over the production of 22.197 MCM during April - November 2008. The growth rate has increased compared to 3.3% achieved during April - November 2008.

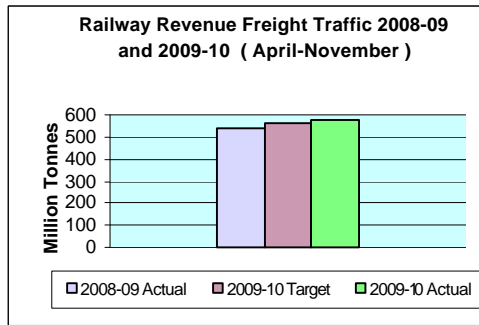
7. ROADS

During April - November 2009, the National Highways Authority of India (NHAI) has constructed/widened and strengthened 1486.00 Km of national highways to four lanes, which was 20.6% lower than the target set for the period but it was 7.4% higher than the achievement of 1384.00 Km during the corresponding period of the previous year. The National Highways Organization {NH(O)} and Border Road Development Board (BRDB) have widened/strengthened 37.08 Kilometers to four lanes and 683.19 Km to two lanes. They have also strengthened 574.14 Km of existing weak pavements. In addition they have also improved 17.52 Km of low-grade sections and riding quality of 1710.05 Km of highways. As part of up-gradation, 38 bridges were also reinforced / constructed during this period.



8. RAILWAY REVENUE FREIGHT TRAFFIC

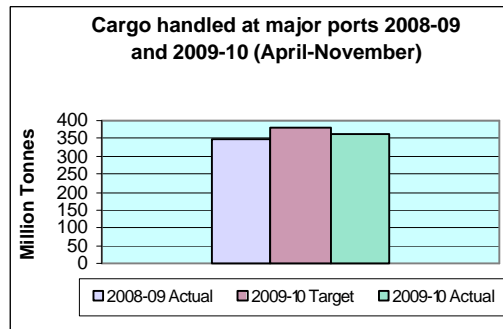
The freight traffic carried by the Railways during April - November 2009 at 574.40 MT was 2.2% higher than the target set for the period and it also recorded a growth of 7.4% over the performance during April - November 2008. The growth rate has increased compared to 6.5% during April - November 2008. During the period under report loading of all commodities recorded positive growth. As compared to the targets set for the period, except cement and balance other goods, all commodities were higher. Loading of coal by CIL during November 2009 was 9,581 wagons per day, which was 0.5% less than the loading of 9.626



wagons per day during November 2008 and it was also 3.1% lower than the target set for the period. Railways booked 4937.73 million passengers in April - November 2009, which was 4.7% more than the passengers booked during the corresponding period of the previous year. Total earnings (Passengers + Goods + Coaches & Sundry) was Rs. 54795.14 crore during April - November 2009, which was 9.2% higher than Rs. 50197.28 crore earned during April - November 2008, but it was 2.2% lower than the target for the period. Ordinary working expenses were Rs. 46692.48 crore as compared to Rs. 36667.28 crore during April - November 2008.

9. CARGO HANDLED AT MAJOR PORTS

9.1 The major ports in the country handled 362.85 MT of cargo during April - November 2009, which was 4.8% lower than the targets for the period; but it recorded a growth of 4.7% over the achievement of 346.46 MT for the corresponding period of the previous year. The growth rate was higher compared to 3.9% achieved during April - November 2008. All ports, except Haldia, New Mangalore, J.L.Nehru and Ennore recorded positive growth.



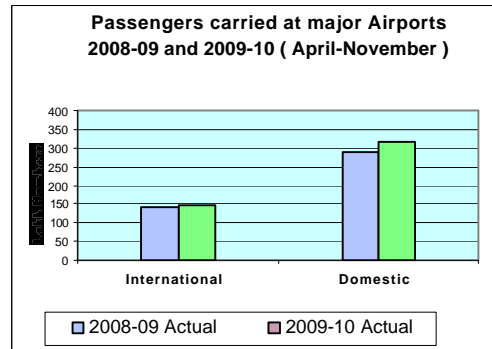
9.2 The overall coastal shipment of coal (thermal & coking) at all major ports during this period at 47.89 MT was 13.4% lower than the target for the period and it was also 0.5% lower than the shipment of 48.14 MT during the corresponding period of the previous year.

10. CIVIL AVIATION

10.1 Export and Import Cargo: The five International Airports handled 384,059 tonnes of export cargo during April - November 2009, which was 5.6% higher than the corresponding period of the previous year. The growth rate was lower than the growth of 6.6% in April - November 2008. Further, 293,350 tonnes of import cargo was handled at these airports during this period registering a negative growth of 4.5%. The growth rate has declined compared to positive growth of 2.4% during April - November 2008.

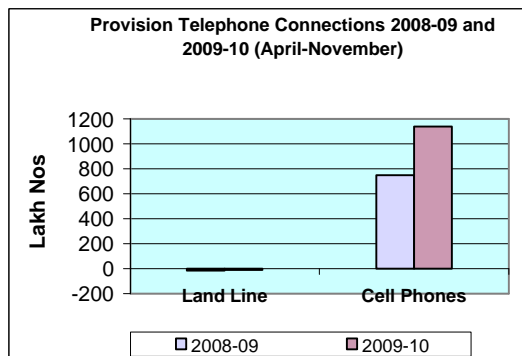


10.2 Passengers handled: During April - November 2009, the international terminals of the five major International Airports handled 148.25 lakh passengers and registered a growth of 2.8% over the 144.26 lakh passengers handled during April - November 2008. The growth rate was lower than the growth of 7.1% in April - November 2008. The domestic terminals handled 318.41 lakh passengers during this period, which was 10.7% higher than 287.74 lakh passengers handled during the corresponding period of the previous year. There was a negative growth of 10.4% during April - November 2008.



11. TELECOMMUNICATIONS

11.1 Addition in Switching Capacity: During April - November 2009, the public sector added 71.06 lakh new telephone lines to the switching capacity of telephone exchanges, at national level, which was 7.2% lower than the addition of 76.55 lakh lines during April - November 2008. The growth rate has decreased compared to the growth of 114.9% during April - November 2008.



11.2 Telephone connections: During April - November 2009, private sectors provided 3.99 lakh new (net) telephone connections, which was 35.3% lower than 6.17 lakh connections provided during the corresponding period of previous year. While the public sector surrendered 12.08 lakh connections. The mass surrendering of wired telephone connections by the public sector was due to non-payment of bills and preference for cell phones.

11.3 Cell phone connections: During April - November 2009, both the public and private sectors provided 1142.84 lakh new (net) Cell phone connections, which was 52.4% more than 749.97 lakh Cell phone connections provided during April - November 2008. The growth rate in respect of the public sector was 77.4% and it was 50.6% in respect of the private sector. The connection of WLL (Wire less local loop) were included in wireline (Fixed) phones, but it now included in wire less (Cell) phones.

11.4 Total (fixed plus cellular) telephone connections provided by the public and private sectors at 1134.75 lakh was 54.1% higher than 736.34 lakh phones provided during the corresponding period of previous year.

(Pankaj Jain)
Additional Secretary to the Government of India
20/01/2010

**Infrastructure Sector performance during
(April – November 2009)**

(Figures are quick estimates and provisional)

Sl. No.	Sector	Unit	Actual 2008-09	April - Nov. 2009		April - Nov. 2008 Actual	% Variation Over	
				Target	Actual *		April - Nov. 2009 Target	April - Nov. 2008 Actual
1	Power	BU	723.79	524.06	509.10	478.72	-2.9	6.3
2	Coal	MT	487.25	325.87	316.72	289.69	-2.8	9.3
3	Steel	MT	56.41	NA	42.83	42.21	-	1.5
4	Cement	MT	187.42	NA	132.01	119.50	-	10.5
5	Fertilizers	Lakh Tonnes	143.34	108.64	109.72	98.80	1.0	11.1
6	Petroleum							
	i) Crude oil	MT	33.51	24.04	22.25	22.55	-7.5	-1.4
	ii) Refinery	MT	160.77	101.94	105.70	107.00	3.7	-1.2
	iii) Natural Gas	MCM	32849	33813	29449	22197	-12.9	32.7
7	Roads - Upgradation of NH							
	i) NHAI	Kms	2203	1872	1486	1384	-20.6	7.4
	ii) NH(O) & BRDB	Kms	2226	1242	1294	712	4.2	81.8
8	Railways	MT	833.31	562.05	574.40	534.60	2.2	7.4
9	Shipping & ports	MT	530.35	381.30	362.85	346.46	-4.8	4.7
10	Civil Aviation							
	i) Export Cargo handled at major Airport	Tonnes	537382	NA	384059	363671	-	5.6
	ii) Import Cargo handled at major Airport	Tonnes	429527	NA	293350	307323	-	-4.5
	iii) Passengers handled at International Terminal	Lakh	219.26	NA	148.25	144.26	-	2.8
	iv) Passengers handled at Domestic Terminal	Lakh	429.76	NA	318.41	287.74	-	10.7
11	Telecommunications							
	i) Addition in switching Capacity(Fixed+wireless)	Lakh lines	143.93	NA	71.06	76.55	-	-7.2
	ii) Provision of net new wire line connections	Lakh Nos	246.63	NA	-8.09	-13.64	-	-
	iii) Provision of net new wireless connections	Lakh Nos	1045.69	NA	1142.84	749.97	-	52.4

: Includes widening to four lanes and two lanes and strengthening of existing weak pavements.

* : Provisional BU : Billion Units MT: Million Tonnes NA : Not Available

MCM : Million cubic metre