

Annexure (Refer Para No. 6.2.1) Status of schemes under Phase- I of National Maritime Development Programme									
Name of the Port	Name of the Project	Type *	Estimate (Rs in crore)	Budgetary Support (Rs in crore)	Private funds estimated (Rs in crore)	Date of commencement as per NMDP	Date of commercial operation as per NMDP	Date of actual completion / % execution of the project if WIP	Completed (C)/ WIP (W) /Not commenced (N) / Dropped (D)
1	2	3	4	5	6	7	8	9	10
ChPT	Second container terminal	B	495	0	395	31 January 2008	31 March 2008	70	W
CoPT	International Container Transshipment Terminal(ICTT)	B	2118	0	2118	01 April 2007	01 April 2009	68	W
CoPT	LNG Re-gasification Terminal	B	1600	0	1600	2005-06	2009-10		N
CoPT	Crude Oil Handling for Kochi Refineries Ltd.	B	720	0	720	2005-06	2007-08	100	C
HDC	Multipurpose berth(No.2) inside the impounded dock	B	46.8	0	0	October-2005 (construction work)	January 2007	July 2010	W
HDC	Multipurpose berth (No.13) inside the impounded dock	B	39.56	0	39.56	December-2005 (Construction work)	March 2007	July 2010	W
HDC	Riverine jetty north of existing Lock Gate	B	30	0	0	February-2006 (Construction work) after obtaining Environmental Clearance and processing of tender	June 2007		N
HDC	Riverine jetty north of existing 3rd Oil Jetty	B	45	0	45	March-2006 (Construction work) after obtaining Environmental Clearance and processing of tender	July 2007		N
JNPT	Redevelopment of Bulk Terminal into Container Terminal	B	900	0	900	August-2004	August 2006	October 2006	C
JNPT	Extension of Container berth by 330 m and other facilities	B	453	0	285	December-2006	December 2007	January 2012	N
KDS	Development of infrastructure in the docks and allied facilities	B	12	0	0	December-2005 to March-2007	March 2008	Scheme had attained completion in March-2009	C

\*B: construction of berths C: connectivity projects D: deepening projects

\*E: procurement of equipment O: others

KPT	Construction of 12th Cargo Berth including Back-up area & setting up of state of art container Terminal through BOT at 11th & 12th Cargo berth with back up area of 40 hectares.	B	271	0	155	March 2005	August 2006		W
KPT	Setting up of marine terminal by M/s VOTL at Vadinar for M/s Essar Oil Ltd.	B	750	0	750	May 2004	December 2006		W
KPT	Modification of Bunder Basin for barge handling	B	10	0	0	March 2004	May 2006		C
KPT	Additional facilities for handling crude oil at Vadinar(i) Procurement of different crafts (Estimated Cost 17.41 crore) (ii) Construction of extension jetty (Estimated Cost 4.50 crore) (iii) Construction of T-Shaped Service Jetty along with allied facilities (Estimated Cost 28.09 crore)	B	50	0	0	June 2007 and August 2007	June 2008 and March 2009		W
KPT	Construction of 13th & 14th Cargo Berth at Kandla	B	100	0	0	March 2006 and May 2006	November 2007 and January 2008		N
KPT	Construction of 15th to 18th cargo berth on BOT Basis including mechanization	B	430	0	0	January 2007	January 2009		N
KPT	Creation of Berthing and allied facilities off Tekra near Tuna (outside Kandla Creek)	B	1200	13	498	March 2007	March 2009		N
MbPT	Construction of two off-shore container terminal. Development of two container berths of total quay length of 700 Mtr. and related upgradation for handling vessels of 6000 TEUs capacity. Capacity (0.8 MTEUs)	B	1228	0	828	31 March 2006	31 March 2009		W
MbPT	Redevelopment of 18 to 21 ID, Harbour Wall Berths. Upgradation of the four berths to three berths to handle larger & deep drafted general cargo vessels.	B	259	0	0	31 March 2007	31 March 2009		N
MbPT	Construction of 2nd berth for handling chemicals/specialised grade of POL off Pir Pau Pier.	B	90	0	0	31 December 2006	31 December 2008		N

MbPT	New cruise terminal near Gateway of India.	B	152	0	70	31 December 2007	31 March 2009		N
MGPT	Construction of cruise-cum container berth at Baina	B	185	0	82	31 August 2006	28 February 2009		N
NMPT	Construction of Addl. General cargo berth	B	49	0	0	27 September 2007	April 2006	31 March 2008	C
NMPT	Setting up of Dry Dock with repair facilities for Ocean going vessels & other Floating crafts at NMP	B	125	0	125	December 2006	December 2008		D
NMPT	Development of LNG Terminal	B	2600	0	2600				N
NMPT	Development of Coal Handling	B	180	0	180	January 2006	December 2008	Work in progress	W
PPT	Extension of Iron Ore berth to handle 75000 DWT vessel	B	10	0	0	1 January 2005	31 May 2006		W
PPT	Creation of additional facilities for Oil Jetty	B	15	0	0	February 2006	March 2008		W
PPT	Extension of break-water Ph.I	B	20	0	0	November 2007	November 2010		N
PPT	Extension of wet basin and construction of integrated dry dock	B	18.53	0	0	1 November 2003	31 March 2006		W
TPT	Construction of Coal Berth at NBW for NLC - TNEB	B	40	0	0	July 2006	November 2007		N
TPT	Construction of Berth 9	B	40	0	0	March 2006	November 2007	76	W
TPT	Reclamation and heavy duty pavement	B	15	0	0	January 2007	November 2007		N
TPT	Construction of shallow draught Berth (3 Nos.)	B	30	0	0	October 2006	November 2007		N
TPT	Structural Upgradation of Coal Jetty II	B	5	0	0	October 2006	November 2007		N
VPT	Strengthening of EQ5 & EQ6, WQ2 & WQ3 to cater to 11 Mtrs draft vessels	B	20	0	0	April 2006	April 2007		N
VPT	Allotment for development of WQ6 berth in the Inner Harbour for Alumina exports	B	145	0	140	January 2007	December 2008		N
VPT	Allotment of WQ7 berth for captive user for Alumina exports	B	140	40	0	March 2007	December 2008		N

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VPT	Strengthening of EQ5, EQ6, EQ7, WQ1,WQ2 WQ3 WQ4,WQ5 & WQ7 to cater to 12.5 Mtrs draft	B	30	0	0	May 2006	May 2007		N
VPT	Relocation of oil mooring facilities	B	20	0	0	December 2006	December 2007		D
ChPT	Port Connectivity Bridging Gap in EMRIP project	C	50	0	0	31 January 2006	31 March 2007	0	D
ChPT	Dedicated elevated corridor on NH-4 from Port to Maduravoyal	C	400	0	0	1 January 2007	31 March 2009	Work executed by NHAI	W
CoPT	National Highway connectivity	C	350	90	0	1 July 2006	1 January 2009	47.96	W
CoPT	Rail connectivity	C	125	0	0	1 July 2006	1 January 2009	75	W
JNPT	Improvement of road connectivity Package I NH4B Package-II SG54 Amra Marg	C	357	0	0	Package-I-February-2002 Package-II October-2004	Package-I-February-2002 Package-II October-2005	Package-I-February 2002 Package-II October-2004	N
JNPT	Internal Port Road widening	C	37	0	0	February 2005	December 2007	March 2009	C
JNPT	Rail work Extension of doubling beyond holding yard leading to terminal 1,2 & 3	C	20	0	0	January 2007	December 2008	NYA	N
JNPT	Road work Construction of Grade separator through SPV of Port connectivity	C	80	0	0	April 2007	March 2009	NYA	N
JNPT	Construction of addl. Rail lines in Jasai yard and holding yard and extension of electrification	C	22	0	0	April 2007	March 2009	NYA	N
JNPT	Construction of Sorting yard for handling mix trains	C	40	0	0	April 2007	March 2009	NYA	N
JNPT	Internal Port road widening Stage-II	C	45	0	0	April 2007	March 2009	March 2012.	W
JNPT	Construction of second link road to Port	C	168	0	0	April 2007	March 2009	NYA	N
JNPT	Six Lanning of NH 4B	C	45	0	0	April 2007	March 2009	NYA	N
JNPT	Construction of second evacuation road	C	45	0	0	April 2007	March 2009	NYA	N
JNPT	Road connectivity to Port	C	300	0	0	April 2007	March 2009	NYA	N

KPT	Extension of Road & Rail-way network in the rear of back up area from berth no. 11 to 18 at Kandla. (Estimated Cost Rs.15.00 crore)	C				January 2006 and February 2008	January 2007 and January 2009		W
KPT	Construction of additional carriage way for four -laning of road from kutch salt junction to west gate no. 2 at kandla (Estimated Cost Rs.7.70 crore)	C	57.49	0	0	August 2004 and August 2006	November 2005 and March 2007		W
KPT	Providing railway network in newly developed cargo jetty (Estimated Cost Rs.13.00 crore)	C				June 2006 and February 2008	June 2007 and Mar 2010		W
KPT	Four laning of existing road from national highway 8A upto jetty complex. (Estimated Cost Rs.21.79 crore)	C				January 2006 and January 2007	July 2007 and July 2007		W
KPT	Gandhidham Palanpur Gauge conversion (which will reduce distance from Kandla from Northern Hinterland by 114 Kms.)	C	52	0	0	2004	March 2006		C
KPT	Gauge conversion of Bhildi Samdari Segment	C	35	0	0	March 2006	March 2008		W
MbPT	Improvement of Rail & Road infrastructure. Rail connectivity between wadala & Kurla, 2 Road improvements within MbPT estate, 3 Road improvements outside MbPT estate, Wadala Mahul to Truck Terminus Link 4.Anik Panjarpol Link	C	328	0	0		31 August 2008		W
NMPT	Improvement to Port internal roads.	C	50	0	0			80	W
NMPT	Road connectivity to the Port.	C	896	0	0		2008	Work in progress	W
NMPT	Addl. Rail connectivity to the Port from the existing KRCL railway.	C	50	0	0		2008		N
PPT	Upgradation of Paradip Railway Yard, Signalling, Station building	C	25	0	0	March 2006	March 2008		W
PPT	Upgradation of road inside Harbour Area	C	15	0	0	7 February 2006	2 nos. by 31 March 2006 & other 3 nos. by 31March 2007		W

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TPT	Four-laning of NH 7A between TPT and Palayamkottai.	C	25	0	0	April 2004	June 2006		W
VPT	Development of addl. Link road from port junction to the industrial by pass road.	C	95	0	0	16 June 2002	31 December 2005	15 December 2006	W
VPT	Improvement to road infrastructure with road bridges/fly over bridges	C	30	0	0	May 2005	March 2007	(A)	W
VPT	Improvement to road infrastructure with road bridges/fly over bridges Phase-II	C	55	0	0	March 2007	September 2008		N
VPT	Development of interchange Yard at Vadlapudi and Reception and Despatch yard at Mindi and associated facilities.	C	81	0	0	December 2006	December 2008		N
VPT	Improvement to port railway system	C	30	0	0	October 2002	31 March 2007	(A)	W
ChPT	Deepening of Channels, Basin and Berths	D	143	48	0	31 July 2006	31 March 2009	68	W
CoPT	Capital dredging for providing 12.5 m draft at RGCT	D	33	0	0	13 May 2005	December 2006 (Date of completion of work)	February 2006	C
CoPT	Capital dredging for ICTT 1st stage for 14.5 m draft and LNG basin to create a draft of 11.5 m	D	379	189	0	01 April 2007	31 March 2009	36	W
JNPT	Deepening & widening of main harbour channel and JN Port Channel Phase I to increase draft from 12.5 m. to 14.0 m.	D	800	0	0	September 2006	December 2008	NYA	N
KDS	River Regulatory Measures for improvement of Draft in Hooghly Estuary from average 8.5 m to 9.0 m and reduce annual maintenance dredging by 2 million cub. Mtrs.	D	385	385	0	2006 2007	Expected completion after 5 years	NYA	N
KPT	Deepening of Navigational channel of KPT from 11.7 m to 13.5 m draft	D	136	68	0	April 2008	July 2008		W

MGPT	Deepening of Approach Channel and berth no. 9 to increase the draft from 14.10 m. to 15.10 m.	D	65	32	0	31 October 2006	31 October 2007		N
NMPT	Deepening of Channel & lagoon area to create a draft of 14 m (In front of DDGB Berth)	D	10	0	0			17 January 2006	C
NMPT	Improvement of Draft and Strengthening & Deepening of General Cargo Berths to increase	D	10	0	0			Work in progress	W
PPT	Deepening of channel from 13.0 m to 17.1 m to handle 1,25,000 DWT vessels	D	154.84	103.23	0	February 2006 subject clearance by GOI	July 2003		N
PPT	Enhancement of draught at existing dock system from 12.0 m to 14.0 m to cater to Panamax vessel	D	40	40	0	August 2006	December 2008		N
TPT	Dredging the Dock Basin and Channel to increase the draft from 10.70 m to 12.80 m.	D	450	225	0	June 2006	November 2007		N
VPT	First Stage - Deepening and widening of inner harbour entrance channel and turning circle from draft of 10.6 m to 11 m.	D	30	0	0	30 July 2005	31 May 2006	74%	W
VPT	Second Stage- Deepening of Inner harbour entrance channel and turning circle from 11.0 m to 12.5 m.	D	50	7	35	July 2006	July 2007		N
VPT	Enlarging the scope of outer harbour for 2,00,000 DWT Iron ore vessels by deepening outer channel from 16.5 to 18.1 m.	D	193	96	0	April 2007	March 2009		N
ChPT	Replacement of Wagon Tippler	E	5.14	0	0	04 August 2004	27 July 2005		D
ChPT	Desalination projects of 1000 MT per day	E	6	0	6	30 March 2006	31 December 2006		D

HDC	Procurement of 2 RMQCs for container handling (including RMQC track and cabling)	E	49.91	0	0	Erection work already commenced	October 2005		C
HDC	Procurement of 4 RTGCs for container handling at CPY	E	21.28	0	0	Construction work is in progress	February 2006		C
HDC	Procurement of 2 No.s Stacker-cum-Reclaimer	E	24.7	0	0	January 2006 (construction work)	April 2007		N
HDC	Acquisition of 2 nos. Mobile Harbour Cranes	E	30	0	30	March 2007	July 2007		N
JNPT	Acquisition of two RMGCs	E	24	0	0	July 2005	June 2006	June 2007	C
JNPT	Procurement of 20 nos. of Tractor Trailers	E	11	0	0	August 2005	March 2006	August 2006	C
JNPT	Acquisition of three RMGCs	E	76	0	0	June 2006	August 2007	27 months after approval from the Ministry.	N
JNPT	Procurement of one RMQC and shifting of two old RMQC and shifting of two old RMQC at SWB	E	25	0	0	August 2006	December 2007	12 months after award of work.	N
JNPT	Acquisition of six RTGCs	E	30	0	0	August 2006	December 2007	NA	N
JNPT	Replacement of three Pilot launches, one VIP launch, one Utility launch and procurement of Pollution control vessels	E	22	0	0	June 2006	December 2008		W
JNPT	Replacement of One RMGC on line 1 and 2	E	12	0	0	December 2007	December 2008	NYA	N
JNPT	Replacement of three tugs	E	90	0	0	February 2008	March 2009		N
KDS	Procurement/Replacement of Cargo handling equipment.	E	25	0	0	January 2005 to March 2007	March 2008	March'2010 (Anticipated)	W
KDS	Modernisation/Replacement of Port Craft	E	14	0	0	February 2006	Vessel expected to be delivered by March 2008 sequel to which it would be ready for operation.		C
KPT	Procurement of 6 nos. ELL Wharf Cranes (i) Present Till Cranes (3 nos.) (Estimated Cost Rs.29.00 Crore) (ii) New Cranes (03 Nos.) (Estimated Cost Rs.24.32 crore)	E	53.32	0	0	4 October 2004 and December 2005	April 2006 and February 2007		W



KPT	Up-gradation of Marine Infrastructure/Flotilla for Handling Larger Vessels.1. No.50 Ton Harbour Tug for Kandla (Estimated Cost Rs.17.91 crore) 2. No. Pilot Launches one each for upgradation of flotilla at Kandla and Vadinar (Estimated Cost Rs.7.10 crore) 3. Remaining items :- (i) 2 nos. 50 ton tugs for tuna (Estimated Cost Rs.40.00 crore) (ii) 01 No. 50 Ton Tug for Vadinar (Estimated Cost Rs.20.00 crore) (iii) 03 nos. Tugs of 30 Ton for Kandla (Estimated Cost Rs.45.00 crore) (iv) 04 nos. Pilot Launches 02 for Kandla and 02 for Tuna (Estimated Cost Rs.16.00 crore) (v) 02 nos. Mooring Launches for Tuna (Estimated Cost Rs.8.00 crore)	E	154.01	0	0	February 2005, August 2005, October 2007, March 2007, March 2009, October 2007 and October 2007	August 2006, August 2007, March 2009, November 2009, November 2010, March 2009 and March 2009		W
MbPT	Procurement of 2 nos. 32 T Bollard Pull Harbour Tugs.	E	24.98	0	0	7 December 2004	31 March 2006	100	C
MbPT	Replacement of caisson gate at HDD.	E	12.53	0	0	30 April 2006	30 November 2007	75	W
MbPT	Replacement of 3 Dock by 2 Dock tugs.	E	19	0	0	31 March 2006	31 March 2008	100	C
MbPT	Modernisation of cargo handling equipments. Procurement of 2 nos. QGCs, 2. Procurement of 3 nos. RTGs, 3 Procurement of 10 nos. 6 Tonnes Ell wharf cranes.	E	114.55	0	0	30 April 2007 31 March 2006	31 October 2008 & 31 May 2008 31 October 2007	92	W
MGPT	Replacement of remaining four barge unloaders	E	33	0	0	31 January 2005	31 March 2007		N
MGPT	Replacement of one bucket wheel reclaimers	E	15	0	0	28 February 2006	31 October 2007		N
MGPT	Replacement of one Ship loader	E	15	0	0	28 February 2006	31 October 2007		N
MGPT	Replacement of two stackers	E	15	0	0	November 2005	31 December 2008		N
MGPT	Installation of wagon handling system	E	80	0	80	30 June 2006	31 December 2007		N
MGPT	Tran shippers for Iron ore export	E	140	0	140	September 2006	31 December 2008		N

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NMPT	Procurement of Harbour Crane	E	30	0	30				N
PPT	Replacement of wharf crane	E	12	0	0	25 September 2004	31 March 2006		N
PPT	upgradation of Iron Ore Handling Plant	E	30	0	0	March 2006	March 2008		W
TPT	Conversion of Berth 8 as container terminal (BOT)	E	150	0	150	01 June 2006	27 August 2007		N
TPT	Replacement of Old Crane at Berth I & II	E	25	0	0	January 2006	31 December 2006		W
TPT	Floating Craft Procurement	E	60	0	0	January 2006	November 2007		N
TPT	Replacement of Rajaji Tug	E	27.25	0	0	28 August 2004	February 2006	29 August 2006	C
TPT	Replacement of Kamaraj Tug	E	22	0	0		November 2007		N
VPT	Mechanized cargo handling facilities at GCB at Outer Harbour	E	50	0	0	August 2006	March 2008		N
VPT	Mechanized cargo handling facilities at 2 berths on Western side of Northern arm at Inner harbour	E	25	0	25	January 2007	June 2008		C
VPT	Modernization of iron ore handling complex (Replacement of stacker, control panels, circuit breakers, HT motors etc)	E	15	0	0	April 2006	October 2007		N
VPT	Replacement of 1 tug (TT Swarna)	E	20	0	0	October 2006	March 2008		W
VPT	Replacement of 2 nos. Locos by 1430 HP	E	14	0	0	March 2007	March 2009	I loco- 27 February, 2007 II loco-19 February 2008	C
ChPT	Modernisation of Chennai Port	O	200	0	0	Work already commenced for Ph.I, Dev. Work costing Rs.40 crore with Board's approval	31 March 2009	90	W
ChPT	Creation of addl. Open storage yards by reclamation	O	200	0	0	01 April 2006 & 01 October 2006	01 October 2007 & 31 October 2008	70	W
ChPT	Development of Back up area at Sthangadu off Dock CFS	O	50	0	0	01 January 2006	31 March 2007		N
ChPT	Multilevel Stack yard for Automobile export	O	48	0	0	01 April 2006	31 October 2006		N

CoPT	International Bunkering Terminal	O	195	0	170	2005-2006	Phase-I: 2007-08 Phase-II: 2011-12		N
CoPT	International Ship Repair Complex	O	315	0	315	December 2006	December 2010		D
CoPT	Port based special Economic Zone	O	1510	0	1412	2006-2007	Various dates but be completed by 2011-12		W
CoPT	International Cruise Terminal	O	55	0	12.1	July 2006	July 2008		N
CoPT	Reclamation for streamlining of Flow in the Port Channel for reducing siltation and for future development works	O	120	0	0	December 2006	December 2009		N
CoPT	Construction of Breakwaters	O	80	0	0				N
HDC	Acquisition of Land at Jellingham for dumping of dredged spoil. (1st phase of acquisition of 2500 acres)	O	50	25	0	November 2005 acquisition proceedings by State Govt. as per LA	Not applicable		N
HDC	Development of Road Infrastructure including drainage, etc. inside and outside dock (in phases)	O	30	0	0	Construction work is in progress	Not applicable	July 2010	W
HDC	Improvement of Back up Area with Railway connectivity inside the Dock (in phases)	O	25	0	0	Construction work is in progress	April 2006 onwards		C
JNPT	Area development behind SWB and development of ICD yard	O	16	0	0	November-2004	December 2005		C
JNPT	Infrastructure facilities for Port based industries	O	45	0	0	September 2005	December 2007	March 2012	W
JNPT	Environmental measures	O	10	0	0	June 2007	March 2009		W
JNPT	Infrastructure facilities for Port Based industries Ph-II	O	45	0	0	April 2007	March 2009	March 2012	W
JNPT	Environmental measures	O	20	0	0	May 2007	March 2009	March 12	W
KDS	Upgradation/extension of VTMS up to Kolkata with accessories and night navigational aids etc.	O	11	0	0	February 2006 to December 2006	Scheme expected to be commissioned by March 2008 after which it would be ready for operation.	March 2010 (Anticipated)	W

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KPT	Upgradation of infrastructure facilities in newly added custom bounded area (66 hectares)	O	33	0	0	February 2005	May 2005		C
KPT	Development of open storage facilities	O	53	0	0	January 2006	November 2007		W
KPT	Construction of Storage Godown	O	22	0	0	July 2003	October 2006		C
KPT	Construction of Ship bunkering complex	O	400	0	296	August 2006	February 2008		N
KPT	Augmentation of Water Supply at Kandla	O	12.8	0	0	December 2003	December 2006		W
KPT	Captive Power Plant at Kandla.	O	18	0	0	April 2006	April 2008		N
MGPT	Strengthening of break-water	O	25	0	0	31 August 2006	31 December 2007		W
NMPT	Development of Marshalling Yard	O	30	0	10		September 2007	Work in progress	W
NMPT	Allotment of land for setting up of iron & coal Handling facilities for the proposed Multipurpose Berth	O	150	0	150	June 2006	March 2008		N
NMPT	Development of Bunkering facilities at NMP.	O	10	0	10	May 2007	November 2007		N
NMPT	Development of Port based SEZ	O	50	0	40				N
PPT	Illumination of Storage Area	O	10	0	0	30 July 2005	31 December 2006		N
TPT	Widening & strengthening of port roads from Western boundary to green Gate and strengthening of approach road, Ambedkar road with bituminous layer	O	17	0	0	January 2006	December 2006	30 June 2008	C
TPT	Usage of information technology for the operation and management of port.	O	5	0	0		November 2007		W
TPT	Conversion of HT / LT Over head Lines.	O	10	0	0				W
TPT	Up gradation of Port Electrical System	O	20	0	0				W
TPT	Auxiliary facilities	O	20	0	0	April 2006	November 2007		W

VPT	Transit shed of 5,000 sq.mtrs. and Open Storage shed (2 nos.) of 20,000 Sq.mtrs.	0	19	0	0	i) 31 July 2005 for T8 shed; and ii) 28 February 2006 for 2 open storage sheds	28 February 2007	21 February 2007 for T-8 shed overall physical progress-32%	W
VPT	Allotment of land for development of ware houses in Phase-I	0	20	0	20	February 2006	February 2007		D
VPT	Environmental up-gradation schemes. Phase-I	0	17	0	0	January 2006	March 2009	(A)	W
VPT	Shifting of non VPT periodical maintenance examination activities at ore exchange yard to separate	0	12	0	0	April 2006	March 2007		D