

Annexure-1

(Referred to in para 2.6.2.1)

Production Performance

TPS I	Unit	2001-02	2002-03	2003-04	2004-05	2005-06
Calendar Hours	Hours	78840	78840	79056	78840	78840
Planned generation	Hours	61596	62552	62510	63036	63036
Actual Hours utilized	Hours	71584	73893	72407	71106	71591
Planned Generation	MU	3680	3680	3680	3680	3784
Actual Generation	MU	4182.27	4378.52	4400.00	4259.00	3990.00
Potential Generation *	MU	4790.85	4924.42	4799.48	4774.23	4741.75
Shortfall	MU	608.58	545.90	399.48	515.23	751.75
Total Shortfall	MU					2820.94
Selling Price	p/kwhr	185.86	182.05	182.05	182.05	182.05
Value of Shortfall	Rs. in crore	113.11	99.38	72.73	93.80	136.86
Total Shortfall	Rs. in crore					515.88
Budgeted PLF	per cent	70.02	70.02	69.83	70.02	72.00
Actual PLF	per cent	79.57	83.31	83.49	81.03	75.92

** Potential generation has been calculated by multiplying actual hours worked by 0.05 MU for 6 Units of 50 MW each and by 0.10 MU for 3 Units of 100 MW each*

Thermal Power Station II Stage I						
	Unit	2001-02	2002-03	2003-04	2004-05	2005-06
Calendar Hours	Hours	26280	26280	26352	26280	26280
Planned generation	Hours	21580.47	21688.09	21568.42	21558.38	21370.26
Actual Hours utilized	Hours	23346.25	24082.43	20945.41	20594.16	20701.57
Planned Generation	MU	3864	3864	3864	3864	3974
Actual Generation	MU	4524.28	4605.42	4110.10	3948.10	3855.93
Potential Generation *	MU	4902.75	5057.37	4398.59	4324.80	4347.41
Shortfall	MU	378.47	451.95	288.49	376.70	491.48
Total Shortfall	MU					1987.09
Selling Price	p/kwhr	122.06	122.06	122.06	122.06	122.06
Value of Shortfall	Rs. in crore	46.20	55.17	35.21	45.98	59.99
Total Shortfall	Rs. in crore					242.55
Budgeted PLF	per cent	70.02	70.02	69.82	70.02	72.01
Actual PLF	per cent	81.98	83.45	74.27	71.99	69.87
Thermal Power Station II Stage II						
Calendar Hours	Hours	35040	35040	35136	35040	35040
Planned generation	Hours	28803.06	28880.39	28844.56	28851.58	28385.28
Actual Hours utilized	Hours	30045.29	30312.14	30048.08	28024.12	29056.10
Planned Generation	MU	5151	5151	5151	5151	5298
Actual Generation	MU	5745.99	5897.61	5894.74	5300.34	5318.16
Potential Generation *	MU	6309.55	6365.57	6310.08	5885.08	6101.79
Shortfall	MU	563.56	467.96	415.34	584.73	783.63
Total Shortfall	MU					2815.22
Selling Price	p/kwhr	175.53	175.53	175.53	175.53	175.53
Value of Shortfall	Rs. in crore	98.92	82.14	72.90	102.64	137.55
Total Shortfall	Rs. in crore					494.15
Budgeted PLF	Per cent	70.00	70.00	69.81	70.00	72.00
Actual PLF	Per cent	78.09	80.15	79.89	72.03	72.27

* *Potential Generation = No of Units x 0.21 MU x Actual hours of generation.*

Annexure -2
(Referred to in para 2.6.3.1)

Forced outages

Thermal Power Station I					
	2001-02	2002-03	2003-04	2004-05	2005-06
Economiser Puncture	175-39	438-03	247-20	540-00	525-24
Water wall puncture	Nil	232-29	154-40	204-00	245-09
Electrical fault	359-43	100-08	180-55	512-00	274-45
Mechanical fault	2226-35	1021-39	481-37	890-00	1187-48
Generator gas protection	499-39	87-27	Nil	Nil	Nil
Others*	24-57	77-26	Nil	3.50	207-53
Total Forced Outages	3286-33	1957-12	1064.32	2149.50	2440-59
OPLF	88.53	89.63	92.51	90.84	85.90
Loss of generation (MU) at OPLF	145.48	87.71	49.24	97.64	104.84
Selling price p/kwhr	185.86	182.05	182.05	182.05	182.05
Value Rs. in Crore	27.04	15.97	8.96	17.77	19.09
Thermal Power Station II Stage I					
	2001-02	2002-03	2003-04	2004-05	2005-06
Tube Punctures	416-05	444-39	182-07	284-49	737-13
Slag Conveyors	103-06	139-06	209-02	0-00	133-17
Electricals	9-46	203-57	19-33	9-41	0-00
Instrumentation	12-50	15-04	31-22	7-03	7-05
Test/Fire/Wet lignite/Others	59-09	430-43	0-00	113-34	1-55
Operation Fault	6-43	10-40	7-00	0-00	0-00
Others	606-19	42-17	100-21	100-57	13-28
Total Forced Outages	1213-58	1286-26	565-22	516-04	892-58
Loss of generation (MU) at actual OPLF	235.25	245.99	110.94	98.93	166.31
Selling price p/kwhr	1.2206	1.2206	1.2206	1.2206	1.2206
Value Rs. in Crore	28.71	30.02	13.54	12.08	20.30
Thermal Power Station II Stage II					
	2001-02	2002-03	2003-04	2004-05	2005-06
Tube Punctures	1223-12	783-25	659-34	572-32	723-40
Slag Conveyors	241-25	104-33	30-10	44-22	30-28
Electricals	22-29	40-41	42-30	6-16	35-53
Instrumentation	25-32	28-05	6-55	0-00	17-11
Test/Fire/Wet lignite/Others	507-55	311-08	5-13	40-34	38-28
Operation Fault	10-27	10-11	3-17	12-50	4-09
Others	358-16	26-58	79-73	81-34	35-06
Total Forced Outages	2389-16	1305-01	827-12	758-08	884-55
Loss of generation (MU) at actual PLF	456.94	253.91	162.28	143.38	161.97
Selling price p/kwhr	1.7553	1.7553	1.7553	1.7553	1.7553
Value Rs. in Crore	80.21	44.57	28.49	25.17	28.43

* *Others include test, rotor earth fault, lignite flow interruption. instrumentation rotor damage generator rotor damage and rotor replacement.*

Annexure-3

(Referred to in Para 2.6.4.1)

Shortfall in generation due to non-availability of lignite

Year	TPS II Stage I			
	No. of Occasion	Hours Lost	Loss of Generation-MUs	Rs. in Crore
2001-02	06	292	56.70	6.92
2002-03	00	NIL	NIL	NIL
2003-04	05	821	161.22	19.68
2004-05	18	3490	669.06	81.67
2005-06	11	3536	658.60	80.39
Total		8139	1545.58	188.66
	TPS II Stage II			
2001-02	06	237	45.36	7.96
2002-03	02	74	14.39	2.53
2003-04	10	2319	454.90	79.85
2004-05	24	3549	671.38	117.85
2005-06	09	2238	409.67	71.91
Total		8417	1595.70	280.10

Annexure-4

(Referred to in para 2.6.5.1)

Table 1

Capacity of Mine II related to PLF of TPS II

PLF per cent	72	74	76	78	80	82	85
Lignite required (MTPA)	10.08	10.44	10.66	10.93	11.20	11.49	11.90
Mine capacity (MTPA)	10.50	10.50	10.50	10.50	10.50	10.50	10.50
Shortfall (MTPA)	+0.42	+0.06	-0.16	-0.43	-0.70	-0.99	-1.40

Table 2

Transportation cost

Year	Lignite Transported From Mine I/ Mine IA to TPS II (MT)	Average Transportation Cost (Rs./Tonne)	Cost of transportation (Rs. in crore) (2)X(3)
(1)	(2)	(3)	(4)
2001-02	0.771	28.48	2.19
2002-03	0.606	33.76	2.05
2003-04	1.740	31.48	5.48
	0.440	31.48	1.38
2004-05	0.853	42.90	3.66
	1.504	42.90	6.45
2005-06	1.994	58.47	11.66
Total			32.87

Annexure-5

(Referred to in Para 2.6.8.2)

Difference in weight of lignite between Thermal and Mines Division**TPS I**

Year	Lignite consumption (Tonne)		Difference (Tonne)
	As per Mines Division	As per Thermal Division	
2001-02	6031274	5408400	622874
2002-03	6301482	5718550	582932
2003-04	6303582	5682320	621262
2004-05	6103319	5467940	635379
2005-06	5731242	5296050	435192

TPS-II – Stage – I

Year	Lignite consumption (Tonne)		Difference (Tonne)
	As per Mines Division	As per Thermal Division	
2001-02	5082064	4725475	356589
2002-03	5152509	4789381	363128
2003-04	4612326	4292802	319524
2004-05	4262348	NA	NA
2005-06	4214636	NA	NA

TPS-II Stage-II

Year	Lignite consumption (Tonne)		Difference (Tonne)
	As per Mines Division	As per Thermal Division	
2001-02	6204913	5770619	434294
2002-03	6284082	5828366	455716
2003-04	6342244	5946864	395380
2004-05	5672699	NA	NA
2005-06	5789266	NA	NA

NA Not available with the Corporation

Annexure-6

(Referred to in Para 2.6.9.1 and 2.6.9.2)

Table 1
O&M Charges - TPS I**(Rs. in crore)**

Description	2001-02	2002-03	2003-04	2004-05	2005-06
Net Generation	3695.41	3871.83	3894.00	3774	3540.330
O&M cost Actual	83.22	87.27	100.99	99.01	100.85
O&M as per BPSA / CERC	75.61	75.61	75.61	91.20	94.86
Excess over norms	7.61	11.66	25.38	7.81	5.99
Total					58.45

Table 2
O&M Charges -TPS II – STAGE I**(Rs in crore)**

	2001-02	2002-03	2003-04	2004-05	2005-06
Net Generation (MU)	41.01	41.59	37.12	35.59	34.81
O&M cost (Actuals)	56.37	63.66	69.96	70.74	69.84
O&M Cost	*	*	*	65.52	68.17
Excess over norms	*	*	*	5.22	01.67
Total					6.89

TPS II - STAGE II

Net Generation (MU)	52.03	53.29	53.40	47.84	47.98
O&M cost (Actuals)	76.14	78.96	91.20	96.79	93.41
O&M Cost	*	*	*	87.36	90.89
Excess over norms	*	*	*	9.43	2.52
Total					11.95

Annexure-7

(Referred to para 3.7.2.2)

(Rs. in lakh)

Sl. No.	Equip-ment model	Material cost (per unit)	Total cost of produ-ction	Market price/ transfer cost	Difference between material cost and price per unit	Qty produ-ced (Nos.)	Total Difference in material cost compared to price
1	BL 200	2.59	3.87	1.58	1.01	6	6.06
2	ATT	2.42	3.79	1.50	0.92	15	13.80
3	BD 50	3.32	4.87	2.59	0.73	58	42.34
4	BD 65	5.47	7.83	3.90	1.57	36	56.52
5	BG 605	5.81	8.39	3.88	1.93	21	40.53
6	BD 80	6.31	8.95	4.57	1.74	17	29.58
7	BH 35-2	6.82	9.88	5.99	0.83	15	12.45
8	BD 155X	6.93	9.63	5.65	1.28	5	6.40
9	BP 70	8.84	11.92	8.64	0.20	6	1.20
							208.88

or say 2.09 crore

Annexure-8

(Referred to in para 5.3.1)

Statement showing details of RCE-I and II approved

(Rs. in crore)

	RCE-I approved in March 2002	RCE-II approved in January 2005	Increase in project cost
Building and civil works	23.66	28.33	4.67
Plant and machinery	231.93	256.05	24.12
Technical assistance	5.40	10.26	4.86
Finance Charges	44.91	75.49	30.58
Others	24.91	28.23	3.32
Total	330.81	398.36	67.55

Annexure-9

(Referred to in para 5.3.3)

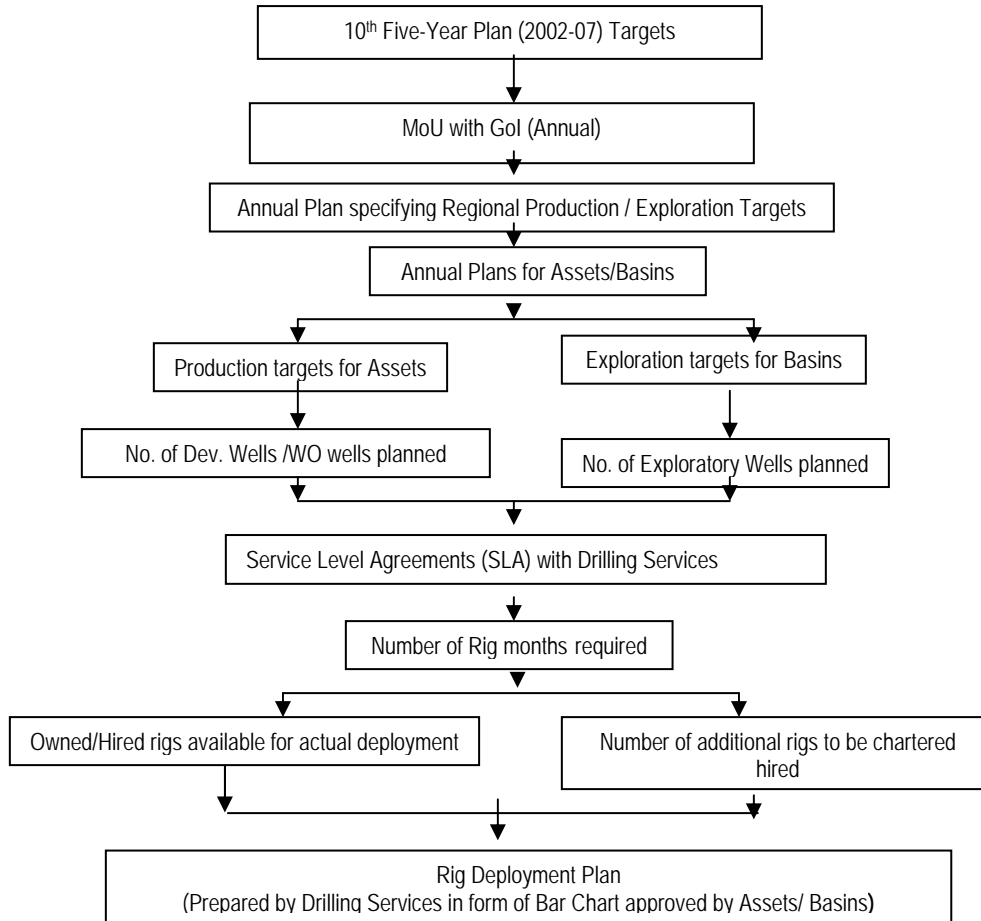
Statement showing delay in commissioning of equipment

Name of Equipment	Scheduled date of Commissioning (assuming restart of activities in April 2000)	Actual date of Commissioning	Delay in Months
Casters I & II along with Melting & Holding Furnaces	7 months to 9 months (December 2000)	January 2005, February 2005	49 months (From Jan 01 to Jan 05) 50 months (From Jan 01 to Feb 05)
Roll Grinding Machine (RGM)	8.5 months (mid December 2000)	April 2002	16 months (From Jan 01 to April 02)
Cold Rolling Mill (CRM)	9 months (December 2000)	March 2002	15 months (From 01 to March02)
Slitting Line	9 months (December 2000)	January 2003	25 months (From Jan 01 to Jan03)
Cut to length line	9 months (December 2000)	June 2003	30 months (From Jan 01 to June03)
Annealing Furnaces (3)	9.5 months (mid January 2001)	December 2002, November 2004, March 2005	23 months (From Feb 01 to Dec'02) 46 months (From February'01 to Nov'04) 50 months (From Feb'01 to July'05)
Caster III & IV along with Melting & Holding Furnaces	11.5 months to 12 months (March 2001)	July and November 2005	52 months (From April' 01 to July' 05) 56 months (From April '01 to Nov'05)

Annexure-10

(Referred to in Para 7.1)

Flow Chart of Planning Process for Deployment of Rigs



Annexure-11
(Referred to in para 7.7.3.1)

Block wise shortfall in achievement of exploratory drilling MWP targets

Block	NELP	Date of acquisition	MWP committed-phase wise-no. of wells	Actual	Shortfall	Estimated cost of the wells (US\$) (based on the budget of 2006-07)	Liquidated Damages demanded by DGH (in US\$)
MB/OSN 97/4	I	08.5.2000	8.5.03 1	1	-	21280434	6384130
			8.5.05 2	-	2		
			8.5.07 1	-	-		
MB/OSN 2000/1	II	02.8.2001	2.8.04 5	3	2	24751286	7425386
			2.8.06 4	-	-		
			2.8.08 5	-	-		
GS/OSN/ 2001/1	III	12.3.2003	12.3.06 4	1	3	33675815	3367582 (Demand notice yet to be received)
			12.3.08 1	-	-		
			12.3.10 1	-	-		
KK/OSN/ 2001/2	III	12.3.2003	12.3.06 1	-	1	12496897	1249690
			12.3.08 1	-	-		
			12.3.10 1	-	-		
KK/OSN/ 2001/3	III	12.3.2003	12.3.06 1	-	1	12932757	1293275
			12.3.08 1	-	-		
			12.3.10 1	-	-		
						Total US\$	19720063
						Total: Rs.45 per US\$	Rs. 88,74,02,835

Annexure-12

(Referred to in para 7.7.3.1 and 7.7.4.1)

Statement showing details of major overhauling/topup overhauling recommended and over due

					Recommended MOH/TOH Hours			Over Due		
					Daihatsu	MOH	20000		MOH	TOH
						TOH	15000		8	5
					Caterpilar	MOH	25000			
						TOH	15000			
Sl. No	Rig Name and date of readings of running hours		Engine no.	Engine Make & Sl no.	Last MOH	Hrs. run after Last O/H	Cumm R/Hrs	Remarks		
FLOATER RIGS										
1	S/Bhushan Oct 27, 05	1	1	Daihatsu 6261019 V	57880	9938	67818			
2			2	Daihatsu 6261020 V	62345	13322	75665			
3			3	Daihatsu 6261021 V	52764	19893	72567		TOH	
4			4	Daihatsu 6261022 V	51781	15001	66782		TOH	
5	S/Vijay Oct 29, 04	2	1	Daihatsu 6261006 V	75147	22168	94227	MOH is due	MOH	
6			2	Daihatsu 6261007 V	77194	18194	91213	TOH done		
7			3	Daihatsu 6261008 V	78199	6274	82705			
8			4	Daihatsu 6261009 V	80278	5762	82203			

9			5	Daihatsu (Aux) 6DS-22-D622754						
JACK UP RIGS										
10	S/Uday July 20, 05 1325 BHP Capacity	3	1	Cater Piller 36Z01795	D-399	78833	12654	91487		
11			2	Cater Piller 36Z01781	D-399	66647	18992	85639	TOH done	
12			3	Cater Piller 36Z01791	D-399		24719	83991	MOH done on 16/9/05	
13			4	Cater Piller 36Z01851	D-399	70015		92621	TOH done	
14	S/Kiran 31 May 06 1325 BHP Capacity	4	1	Cater Piller 36Z01940	D-399	56166	36551	92717	Due for MOH(25000)	MOH
15			2	Cater Piller 36Z01746	D-399	59763	21796	81559		TOH
16			3	Cater Piller 36Z01767	D-399	75490	19937	95427		TOH
17			4	Cater Piller 36Z02071	D-399	83682	1851	85533	Premature completed on 12/7/05	MOH
28	S/Jyoti 1 March 06 1325 BHP Capacity	5	1	Cater Piller 36Z01486	D-399	63420	19365	82785	TOH is done	
19			2	Cater Piller 36Z01939	D-399	94428	27261	121689	MOH done in June 06	
20			3	Cater Piller 36Z01485	D-399	76705	19952	121636	TOH done	
21			4	Cater Piller 36Z02487	D-399	94192	29271	123463	Due for MOH	MOH
22			5	Cater Piller D-399 36Z020273		NA	21500			
23	S/Gaurav 3 March 06	6	1	Cater Piller 36Z01143	D-399	16882	29927	118002	Due for MOH	MOH

24			2	Cater Piller 36Z01129	D-399	30630	12621	109753		
25			3	Cater Piller 36Z01138	D-399	33140	19595	117174		
26			4	Cater Piller 36Z01142	D-399	28571	9839	113545		
27			5	Cater Piller 36Z01137	D-399	31911	13340	103696		
28	S/Shakti 18 Aug, 05	7	1	Cater Piller 35B06607	D-399		353	106934		
29			2	Cater Piller 35B06600	D-399		31292	107647		MOH
30			3	Cater Piller 35B06604	D-399		25946	98361		MOH
31			4	Cater Piller 35B06597	D-399		24416	91099		TOH
32			5	Cater Piller 35B06601	D-399		28895	98761		MOH
33	S/Ratna 31.3.2006	8	1	Cater Piller 36Z01936	D-399		10131	103056		
34			2	Cater Piller 36Z01938	D-399		15173	99033	In reply it was stated that TOH was not due	
35			3	Cater Piller 36Z01494	D-399		5732	110382		
36			4	Cater Piller 36Z02116	D-399		26054		Due MOH	for MOH
37			5	Cater Piller	D-399		248	86352		

Annexure-13

(Referred to in para 7.7.4.1)

Jack up Rigs

Sl. No	Rig Name	Date of commissioning	Dry Dock								Total	
			Year	Amount (Rs. cr.)	Year	Amount (Rs. cr.)	Year	Amount (Rs. cr.)	No. of Dry docks	Amount Rs. cr.	Average dry dock cost (Rs. cr)	
1	Sagar Samrat	1973	1990	7.92	1996	15.02	2003	77.05	3	100.00	33.33	
2	Sagar Pragati	1981	1992	4.28	2004	93.08	--	--	2	97.36	48.68	
3	Sagar Gaurav	1982	1989	3.12	1998	50.53	2008	100.00	3	153.65	51.22	
4	Sagar Shakti	1982	1991	4.76	2000	77.00	2009	100.00	3	181.76	60.58	
5	Sagar Jyoti	1983	2001	8.87	--	--	--	--	1	8.87	8.87	
6	Sagar Ratna	1985	--	--	--	--	--	--	--	--	--	
7	Sagar Kiran	1988	2006	203.95*	--	--	--	--	1	203.95*	203.95*	
8	Sagar Uday	1990	--	--	--	--	--	--	--	--	--	

Note: Figures excludes other repairs and maintenance under taken from time to time.

Floaters (Drill Ships)

	Rigs	Year	Amount (Rs.Cr.)	Year	Amount (Rs.Cr.)	Year	Amount (Rs.Cr.)	Year	Amount (Rs. Cr.)	Year	Amount (Rs.Cr.)	Year	Amount (Rs. Cr.)	Year	Amount (Rs. Cr.)
1	S/Bhushan	1987	4.53	1993	2.33	1996	12.02	2000	43.17	2003	11.70	2006	92.00	--	--
2	S/Vijay	1988	1.04	1990	5.00	1993	4.02	1995	6.87	1996	137.28	2003	27.12	2006	84.00

* Estimated

* Estimated

Annexure-14

(Referred to in para 7.7.5.3)

Projects commenced before obtaining environmental clearance

Sl. No	Name of Project	Application to MoEF	Application to MPCB	Date of Public Hearing	Status of development activities	Approved cost (Rs. in Crore).	Actual cost (Rs.in Crore).	No. of wells drilled (as on March 2006)
1	Mumbai High North Redevelopment	02.12.01	24.03.05	18.10.05	The schedule completion of the project was December 2005. The project was executed through 6 tenders for different activities. The work under tender number 2,3,4 & 5 were completed and work under tender 1 & 6 are under execution(August 2006). The works relating to construction of water injection platform, well platform, pipeline were completed on 31.4.2004, 30/4/2004 and 29.2.2004 respectively.	3239.43	3130.00	72
2	Mumbai High South Redevelopment	15.01.03	24.03.05	18.10.05	Project consists of construction of 17 well platforms, 1 process platform, clamp on structure on existing platforms, 50 new pipeline segments, modification of existing platforms and drilling of 140 new wells. The schedule completion dated is July 2007. The project proposed to be executed through 6 tenders for different activities. The works against tender number 2 completed and work under remaining tenders were in advance stage of completion.	6579.25	4889.43	96
3	IOR-Neelam	01.02.02	16.03.05	16.12.05	ONGC applied for environmental clearance to MOEF on 07.11.2000. MOEF asked (19.03.2001) ONGC to submit the EIA report, which was subsequently generated and fresh application, was sent to MOEF on 01.02.2002. The platform modifications was completed on 3.11.2002. ONGC made application to MSPB for NOC on	347.69	347.69	13

					15.05.2004. MPCB informed revision of fees on 16.08.2004. Revised fees paid on 16.03.2005. The public hearing held on 16.12.2005. NOC from MPCB is still awaited(August 2006).			
4	D-1 Marginal field development	29.3.04	24.3.05	06.12.05	D1 platform commissioned on 8.2.2006. Drilling of 2 wells completed out of 6 planned	506.52	234.29	2
Total						10672.89	8601.41	183

Annexure- 15
(Referred to in Para 7.7.5.3)

Delay in getting environmental clearance

Name of Project	Sanction Initiated for generating EIA	Sanction received for generating EAI	Actual days taken for sanction	Date of work order to NEERI	Time limit	Final Report received	Delays in days submission of report by NEERI	Date of submission appl.to MoEF	Time taken for submission of appl. to MoEF after generation of EIA	Date of submission of appl. to SPCB for public hearing	Time taken from date of submission to MoEF to date of appl. submitted to SPCB for public hearing
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Vasai East	02.09.03	08.01.04	128	19.01.04	42	08.02.05	343	14.03.05	34	29.03.05	15
MH (s) redevelopment	07.12.01	18.02.02	73	21.02.02	90	21.05.02	Nil	15.01.03	238	24.03.05	68
MH (N) redevelopment	26.04.01	04.07.01	69	13.07.01	90	02.12.01	44	02.12.01	0	24.03.05	1237
D-1 (South) Marginal field development	06.02.03	10.04.03	63	10.07.04	50	5.3.05	184	29.03.04	0	24.03.05	300
IOR (Neelam)	04.12.00	11.07.01	219	16.04.01	90	13.07.01	Nil	01.02.02	203	16.03.05	1229

Annexure-16

(Referred to in para 7.7.5.5)

Technical Audit Vital Pending Observations		
Sl. No	Observation	Pending since
SAGAR BHUSHAN Audited during 1 to 4 October 2005		
1	6 Nos. of H ₂ S sensors were defective since March 2004. Needed replacement.	2004-05
SAGAR SHAKTI Audited during 22 to 23 July 2005		
2	Foghorn was out of order.	2000-02
3	All the pressure vessels and air tanks were not hydro-tested. It was to be done in priority and their thickness gauging should be done urgently.	2003-04
4	DCP flooding system in mud pit room needs overall servicing. Its lines were badly corroded. Same was the condition for room flooding system as Nitrogen cylinders were sent to base for servicing.	2004-05
5	H ₂ S and HC monitoring system was not working, needs immediate repair and restoration of the system.	2005-06
6	All the emergency light available not holding charge for long time. Some of the lights were not working, needed attention.	2005-06
SAGAR VIJAY Audited during 28 to 29 October 2004		
7	HF SSB sets (main and standby both) were not working. The set was to be condemned if beyond economical repair or be declared idle for others use.	2003-04
SAGAR GAURAV Audited during 28 February to 3 March 2006		
8	Rescue boat was not in working condition.	2001-02
9	2 nos. of H ₂ S gas detectors were bypassed in the control panel board mounted in barge control room due to defective sensors. They needed repair.	2004-05
10	Gas detector system in Barge Engineer's cabin was not working. It should be made operational.	2005-06
SAGAR UDAY Audited during 21 to 24 June 2005		
11	VHF radios in both the life boats were not operational. These are reported damaged. Needs replacement.	2001-02
12	HF SSBI set of SKANTI TRP 800 was operational but not satisfactory. Needed replacement.	2002-03
13	Accumulator unit was serviced by M/s Involute Engineering on 02.04.04. They recommended that as per API thickness test and hydrostatic test are required for accumulator bottle, accumulator bank and manifold bank.	2004-05
14	Rescue boat for the rig was non operational since long time. It was lying on the roof of bridge, needed policy decision for condemnation / replacement.	2004-05
15	Foam tank near the helideck was badly corroded. Thick flacks were seen	2004-05

	removed from the surface. Level indicator was in broken condition & valve is leaking. Complete system needed repair / replacement of tank.	
16	All air vessels needed pressure testing for safety point of view.	2004-05
17	NDT had not been done for mast and sub-structure since commissioning of the rig.	2005-06
SAGAR KIRAN Audited during 24 to 26 April 2006		
18	Condition of BOP handling winches and trolley was not satisfactory. As reported, it would be replaced during dry-docking.	2004-05
19	Breathing apparatus of control room. Shale-shaker area, store & mud pump were defective. These needed repair / replacement.	2004-05
SAGAR RATNA Audited during 22 to 24 April 2006		
20	Rescue boat was in bad condition. Its engine, gear box, HSD tank and fall wires were in deteriorated condition. It needed to be maintained in perfect condition.	2004-05
21	600 Lts foam system at helideck needed replacement of foam compound due to high ph value.	2005-06
22	Following mandatory certificates on the rig were due for renewal. These are needed for full term renewal: i) Re-testing of cargo gear ii) Cargo gear survey.	2005-06
23	Fire pump was working in manual mode only. Its discharge valve needed to be replaced to make it workable from remote.	2005-06
SAGAR JYOTHI Audited during 27 February to 1 March 2006		
24	Fire pump was working in manual mode only. Its discharge valve needed to be replaced to make it workable from remote.	2001-02
25	Both the lifeboats are due for overhauling and load testing.	2005-06

Annexure-17

(Referred to in para 8.5.2)

Amount receivable and payable from different regular existing and former agents as on March 2006**(Rs. in crore)**

Particulars	No. of Agents	Balance outstanding	Suspense outstanding	Total outstanding	Provision for doubtful debts
Amount payable to existing Agents	74	21.74	1.03	22.77	1.77
Amount recoverable from existing Agents	44	13.62	3.50	17.12	1.56
Amount payable to ex-Agents	29	5.39	1.68	7.07	0.26
Total recoverable from ex-Agents	25	0.31	1.41	1.72	1.29

Freight reconciliation for the years 2004-05 and 2005-06**(Rs. in crore)**

	Number of Agents offices	Freight and terminal handling charges collectable	Freight and terminal handling charges collected	Unmatched collection	
				As of August 2006	As of October 2006
2004-05					
Excess collection	33	383.93	399.01	-15.08	-16.95
Short collection	24	348.67	332.87	15.80	10.77
Total	57	732.60	731.88	30.88	27.72
2005-06					
Excess collection	31	449.08	483.12	-34.04	-28.03
Short collection	20	274.38	258.84	15.54	24.44
Total	51	723.46	741.96	49.58	52.47

Annexure-18

(Referred to in para 8.5.5)

Reconciliation of freight and terminal handling charges from 1997-98 to 2003-04

Details	Amount (Rs. in crore)		
	1997-98 2001-02	to 2002-03	2003-04
Total collectable	2983.56	511.49	575.40 [♦]
Collectable reconciled	2872.40	482.45	517.61
Unmatched collectable	111.16 [♥]	29.04	57.79
Unmatched collection	119.58 [♦]	24.16	58.74

♦ Pending completion of reconciliation, the figure represents addition of unmatched collectable and reconciled collectable.

♥ Against Rs.111.16 crore, the Company made provision for doubtful debts of Rs.14.13 crore wrote off Rs.97.03 crore in 2004-05 and 2005-06.

♦ The Company wrote back Rs. 119.58 crore as Income in 2004-05 and 2005-06.