

ANNEXURE - I

(Para No. 2.1.2.2)

Statement showing original dates; revised dates with no. of times revised and achieved dates

(Delay in months')

Major events	3017				3018				3019				3020			
	Original	Revised (no. of revisions)	Actuals	Delay	Original	Revised (no. of revisions)	Actuals	Delay	Original	Revised (no. of revisions)	Actuals	Delay	Original	Revised (no. of revisions)	Actuals	Delay
Start production	June 2004	March 2006 (3)	March 2006	21	March 2007	---	March 2007	-	March 2008	--	March 2008	-	September 2009	--	September 2009	-
Keel laying	February 2005	November 2006 (3)	November 2006	21	September 2007	---	September 2007	-	September 2008	August 2010 (2)	August 2010	22	January 2011	January 2012 (1)	January 2012	12
Launching	August 2006	April 2010 (6)	April 2010	44	May 2009	October 2011 (3)	October 2011	29	January 2010	March 2013(3)	March 2013	38	January 2013	May 2015 (7)	May 2015	28
Delivery	August 2008	October 2014(6)	July 2014	74	March 2011	July 2013 (3)	November 2015	24	September 2011	November 2016 (3)	ND*	62	January 2015	November 2017 (2)	ND*	34

(Note : ND* = Not delivered)

ANNEXURE - II

(Para No. 2.1.2.4)

Statement showing list of SOTRs for major weapons and sensors

Sl.No	Weapons & Sensors	Date of approval	Date of Amendments	No of Amendments	Time gap between LOI and approval	Time gap between LOI and latest amendment
1.	Lynx	14.06.2004	07.06.2006	1	14 months	38 months
2.	AK 630	15.07.2005	10.05.2006	1	27 months	37 months
3.	Active Towed Array Sonar(ATAS) – Nagan	08.05.2006	22.11.2006	1	37 months	43 months
4.	Composite Communication System (CCS)	25.10.2005	18.11.2005 27.11.2006	2	30 months	43 months
5.	Combat Management System(CMS)	07.02.2006	18.09.2006 28.09.2006 16.11.2006 31.01.2007 11.06.2009	5	34 months	74 months
6.	Hull Mounted Sonar (HUMSA)	06.07.2005	21.11.2006	1	27 months	43 months
7.	IACMOD-C	02.07.2005	09.12.2006 20.12.2006	2	27 months	44 months
8.	Integrated Platform Management System (IPMS)	30.5.2007	17.08.2007 15.11.2007 26.12.2007	3	49 months	56 months
9.	Indigenous Anti-submarine Rocket Launcher (IRL)	20.05.2004	06.12.2005	1	13 months	32 months

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10.	Indigenous Twin-tube Torpedo Launcher (ITTL)	22.06.2005	12.12.2005	1	26 months	32 months
11.	KAVACH MOD-II	13.08.2005	13.06.2006	1	28 months	38 months
12.	REVATHI	30.07.2005	14.09.2005 23.02.2006 18.11.2008	3	27 months	67 months
13.	Shipwide Data Network (SDN) 28	22.06.2005	07.07.2005 31.08.2006 18.12.2008	3	26 months	68 months
14.	Super Rapid Gun Mount (SRGM)	24.08.2004	17.03.2005	1	16 months	23 months

ANNEXURE - III

(Para no. 2.1.2.7)

Statement showing extension and delays in delivery of the major equipment by indigenous vendors for ASW Corvette

Sl. No	Equipment	Name of the vendor/s	Tender	PO No.	PO Date	PO value (₹. In crore)	Range of schedule delivery	No. of Amendments	Delivery extended upto	Supplies completed on	Extended period	Delay in supply
											In Month	
A	B	C	D	E	F	G	H	I	J*	K	L (H-J)	M (H-K)
1	CCS MK III	BEL, Bangalore	S	4500010741-44	26.12.06	115.00	Dec. 08 - Jun. 11	06-12	Sep.11 - May 12	Nov. 11 - Sept. 14	09-41	17-69
		3017		4500010741	26.12.06	30.08	Dec-08	12	May-12	Sep-14	41	69
		3018		4500010742	26.12.06	27.89	Dec-09	10	Sep-12	Oct-12	33	34
		3019		4500010743	26.12.06	28.17	Jun-10	06	Sep-11	Nov-11	15	17
		3020		4500010744	26.12.06	28.86	Jun-11	07	Mar-12	Apr-13	09	22
2	SDN-28	BEL, Bangalore	S	4500009825-28	18.09.06	111.00	Aug.08 - Feb.11	06-08	Aug. 12	Sept.11 - Apr.12	18-48	14-37
		3017		4500009825	18.09.06	28.67	Aug-08	08	Aug-12	Sep-11	48	37
		3018		4500009826	18.09.06	26.92	Aug-09	08	Aug-12	Mar-12	36	31
		3019		4500009827	18.09.06	27.31	Feb-10	06	Aug-12	Jan-12	30	23
		3020		4500009828	18.09.06	28.09	Feb-11	06	Aug-12	Apr-12	18	14
3	Link II	BEL, Bangalore	S	4700003153-56	02.11.11	30.60	Aug.12-Oct.12	02	Apr-14	Aug.13 - Sept.15	18-20	10-37
		3017		4700003153	02.11.11	7.69	Oct-12	02	Apr-14	Aug-13	18	10
		3018		4700003154	02.11.11	7.64	Aug-12	02	Apr-14	Sep-15	20	37
		3019		4700003155	02.11.11	7.64	Aug-12	02	Apr-14	Sep-15	20	37
		3020		4700003156	02.11.11	7.64	Aug-12	02	Apr-14	Sep-14	20	25

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Sl. No	Equipment	Name of the vendor/s	Tender	PO No.	PO Date	PO value (₹. In crore)	Range of schedule delivery	No. of Amendments	Delivery extended upto	Supplies completed on	Extended period	Delay in supply
											In Month	
A	B	C	D	E	F	G	H	I	J*	K	L (H-J)	M (H-K)
4	ESM SANKET	BEL, Bangalore	S	4500010757-60	26.12.06	87.00	Aug.08 - Feb.11	04-07	Mar.12 - Oct.12	Jan.13 - Oct.15	13-43	23-86
		3017		4500010757	26.12.06	21.75	Aug-08	04	Mar-12	Oct-15	43	86
		3018		4500010758	26.12.06	21.75	Aug-09	07	Mar-12	Oct-15	31	74
		3019		4500010759	26.12.06	21.75	Feb-10	05	Oct-12	Apr-13	32	38
		3020		4500010760	26.12.06	21.75	Feb-11	05	Mar-12	Jan-13	13	23
5	ATM SWITCH	BEL, Bangalore	S	4500012760-63	04.07.07	19.64	Feb.09 - Aug.11	04-07	Sep.11 - Feb.12	Nov.11 - Dec.12	06-31	7-40
		3017		4500012760	04.07.07	5.21	Feb-09	07	Sep-11	Jun-12	31	40
		3018		4500012761	04.07.07	4.70	Dec-09	05	Sep-11	Nov-11	21	23
		3019		4500012762	04.07.07	4.79	Aug-10	05	Sep-11	Dec-12 (Supply yet to be completed)	13	28
		3020		4500012763	04.07.07	4.93	Aug-11	04	Feb-12	Mar-12	06	7
6	FCS IAC (MOD- C)	BEL, Bangalore	S	4500010753-56	26.12.06	50.58	Dec.08 - Jun.11	06-10	Apr-13	Apr.12 - Aug.13	22-52	25-42
		3017		4500010753	26.12.06	12.91	Dec-08	10	Apr-13	Jun-12	52	42
		3018		4500010754	26.12.06	12.33	Dec-09	07	Apr-13	Apr-12	40	28
		3019		4500010755	26.12.06	12.50	Jun-10	06	Apr-13	Jul-12	34	25
		3020		4500010756	26.12.06	12.84	Jun-11	06	Apr-13	Aug-13	22	26
7	HUMSANG	BEL, Bangalore	S	4500010745-48	26.12.06	98.80	Dec.08 - Jul.11	07-11	May-13	Apr.13 - Mar.15	22-53	44-52
		3017		4500010745	26.12.06	25.24	Dec-08	11	May-13	Apr-13	53	52
		3018		4500010746	26.12.06	24.06	Dec-09	07	May-13	Sep-13	41	45
		3019		4500010747	26.12.06	24.40	Jul-10	07	May-13	Mar-14	34	44
		3020		4500010748	26.12.06	25.10	Jul-11	07	May-13	Mar-15	22	44

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											In Month	
A	B	C	D	E	F	G	H	I	J*	K	L (H-J)	M (H-K)
8	CMS-28	BEL, Bangalore	S	4500011060-63	07.02.07	30.04	Jan.09 - Jul.11	04-13	May-12	Mar.12 - Aug.13	10-40	25-53
		3017		4500011060	07.02.07	8.27	Jan-09	13	May-12	Jun-13	40	53
		3018		4500011061	07.02.07	7.26	Nov-09	08	Mar-12	Mar-12	28	28
		3019		4500011062	07.02.07	7.26	Jul-10	06	May-12	Jun-13	22	35
		3020		4500011063	07.02.07	7.26	Jul-11	04	May-12	Aug-13	10	25
9	FCS LYNX U1	BEL, Bangalore	S	4500008990-93	28.06.06	400.00	Jan.09 - Jul.11	08-13	Jun 12 - Mar 16	Jul.12- Apr.16	41-56	42-68
		3017		4500008990	28.06.06	103.89	Jan-09	13	Jun-12	Jul-12	41	42
		3018		4500008991	28.06.06	96.75	Jan-10	08	Jun-12	Oct-13	45	45
		3019		4500008992	28.06.06	98.20	Jul-10	09	Mar-14	Mar-16	44	68
		3020		4500008993	28.06.06	101.15	Jul-11	13	Mar-16	Apr-16	56	57
10	V/UHF DF ELK 7036	BEL, Bangalore	S	4500012902-05	14.07.07	24.76	Sept.08 - Mar. 11	No Data available		Sept. 11 - Aug.16		12-77
		3017		4500012902	14.07.07	8.49	Sep-08			Sep-11		36
		3018		4500012903	14.07.07	5.43	Sep-09			Feb-12		29
		3019		4500012904	14.07.07	5.43	Mar-10			Aug-16		77
		3020		4500012905	14.07.07	5.43	Mar-11			Mar-12		12
11	Revati Radar	BEL, Ghaziabad	S	4500007789-92 4700002842-43	10.03.06 27.09.11	213.84	Oct.08 - Aug.14	03-10	Jun 12 - Mar 16	Apr.14 -Aug.16	22-67	24-67
		3017		4500007789	10.03.06	48.29	Oct-08	07	Jun-12	May-14	67	67
		3018		4500007790	10.03.06	46.78	Mar-09	10	Jun-12	Apr-14	33	61
		3019		4700002842	27.09.11	59.38	Sep-13	04	Mar-16	Mar-16	30	30
		3020		4700002843	27.09.11	59.38	Aug-14	03	Jun-16	Aug-16	22	24

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											In Month	
A	B	C	D	E	F	G	H	I	J*	K	L (H-J)	M (H-K)
12	CHAFF / KAVACH - MOD -II	MTPF, Ambernath	S	4500009618-21	01.09.06	15.90	May.08 - Nov.10	05-09	Dec. 13	Aug.13 - Jan.16	35-67	62-74
		3017		4500009618	01.09.06	3.97	May-08	09	Dec-13	Aug-13	67	63
		3018		4500009619	01.09.06	3.97	May-09	05	Dec-13	Jul-15	55	74
		3019		4500009620	01.09.06	3.97	Nov-09	05	Dec-13	Jan-16	47	74
		3020		4500009621	01.09.06	3.97	Nov-10	05	Dec-13	Jan-16	35	62
13	IRL	L&T, MUM-BAI	S	4500007172-87	17-19.12.05	48.30	Feb.08-Oct.10	06-09	Nov.13-Oct.15	Sept.14 - Jun.16	63-72	68-80
		3017		4500007172	17.12.05	11.62	Feb-08	09	Feb-14	Sep-14	72	79
		3018		4500007185	19.12.05	11.98	Feb-09	07	Nov-13	Nov-15	57	79
		3019		4500007186	19.12.05	12.35	Oct-09	06	Oct-15	Jun-16	72	80
		3020		4500007187	19.12.05	12.35	Oct-10	06	Jan-16	Jun-16	63	68
14	SRGM 76/62	BHEL, Haridwar	S	4500007118-21	07.12.05	114.73	May09-Jan.11	02-06	Nov.11-Sept.13	Apr.11-Jun.13	30-42	15-49
		3017		4500007118	07.12.05	29.33	May-08	06	Nov-11	before 2011	42	0
		3018		4500007119	07.12.05	27.90	May-09	05	Nov-11	Jun-13	30	49
		3019		4500007120	07.12.05	28.39	Jan-10	05	Jul-12	Apr-11	30	15
		3020		4500007121	07.12.05	29.11	Jan-11	02	Sep-13	Nov-12	32	22
15	AK 630 M	OFB/GSF, Cossipore	S	4500009571-74	30.08.06	31.52	May08- Jan.11	04-07	May 13-Mar16	Aug.15-Mar.16	48-73	62-87
		3017		4500009571	30.08.06	7.88	May-08	04	Jun-13	Aug-15	61	87
		3018		4500009572	30.08.06	7.88	May-09	05	May-13	Nov-15	48	78
		3019		4500009573	30.08.06	7.88	Jan-10	04	Feb-16	Feb-16	73	73
		3020		4500009574	30.08.06	7.88	Jan-11	07	Mar-16	Mar-16	62	62

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											In Month	
A	B	C	D	E	F	G	H	I	J*	K	L (H-J)	M (H-K)
16	Disel Engine	KOEL	S	4500008296-99	04.05.06	159.36	Oct.07- Apr.09	05-08	Aug.14-Aug.15	May13-Aug.13	76-84	49-70
		3017		4500008296	04.05.06	38.28	Oct-07	06	Aug-14	Aug-13	82	70
		3018		4500008297	04.05.06	39.48	Aug-08	08	Aug-15	May-13	84	57
		3019		4500008298	04.05.06	40.19	Apr-09	05	Aug-15	May-13	76	49
		3020		4500008299	04.05.06	41.41	Apr-09	05	Aug-15	May-13	76	49
17	Directing Gear for Sonar Humsa	BEL, Bangalore	S	4500023891-94	03.09.10	27.54	Nov.11-Jan.14	01-08	Jan.14-Mar.16	Jul.13- Apr.14	0-29	0-20
		3017		4500023891	03.09.10	7.48	Nov-11	08	Apr-14	Jul-13	29	20
		3018		4500023892	03.09.10	6.27	Nov-11	04	Apr-14	Jul-13	29	20
		3019		4500023893	03.09.10	6.90	Jan-14	02	Mar-16	Mar-14	26	02
		3020		4500023894	03.09.10	6.90	Jan-14	01	Jan-14	Apr-14	0	03
18	HVAC	YORK	S	4500013447-50	03.09.07	62.85	Jan.08-Jun.10	07-13	Apr.12-Jul.16	Nov.14- Mar.16	51-90	69-92
		3017		4500013447	03.09.07	14.87	Jan-08	13	Apr-12	Nov-14	51	82
		3018		4500013448	03.09.07	15.98	Sep-08	13	Mar-16	May-16	90	92
		3019		4500013449	03.09.07	14.94	Jun-09	08	Jul-16	Mar-16	85	81
		3020		4500013450	03.09.07	17.06	Jun-10	07	Dec-15	Mar-16	66	69
				TOTAL		1641.46	crore					

Yard	PO value	Extension (Range in Months')	Delay (Range in Months')
3017	413.92	18-82	10-87
3018	394.97	20-90	20-92
3019	411.45	13-85	02-81
3020	421.12	06-66	03-69

* Extended delivery date or date of last amendments.

** Table prepared based on the data generated from SAP.

ANNEXURE - IV

(Para No. 4.1)

Year-wise/Report-wise pending position of ATNs

Sl No	Report No/Year	No. of Reports/paras on which ATNs have not been submitted even for the first time	No. of Reports/paras on which revised ATNs are awaited
(1)	(2)	(3)	(4)
1.	13 of 2013	1	-
2.	13 of 2014	-	2
3.	35 of 2014	-	2
4.	37 of 2015		3
5.	38 of 2015	2	1
6.	44 of 2015	-	3
7.	19 of 2016	1	-
Total		4	11

ANNEXURE - V

(Para No. 4.1)

Details of Reports/paras on which ATNs have not been received even for the first time

Sl. No.	Name of the Ministry/Department.	Report No/Year	Para No.	Title of the Report/Para	Date of laying in the Parliament
1.	Ministry of Defence (Airforce)	13 of 2014	Chapter VII Para 7.1	Irregular encashment of casual leave	1 August 2014
2.	Ministry of Defence (Airforce)	38 of 2015	Chapter IV Para 4.2	Investment in Joint Venture Companies in HAL	18 December 2015
3.			Chapter IV Para 4.3	Acceptance of contract for DARIN-III with fixed delivery schedule led to liquidated damages.	
4.	Ministry of Defence (Army)	19 of 2016	Chapter VIII Para 8.2	Avoidable loss due to non-availing of Customs Duty Exemption	26 July 2016