



2019

BrahMos Aerospace

A Perfect Role Model to Emulate

MAKE IN INDIA

For Technological Gain



- **Composite Technologies realised first time in India**
- **More than 200 types of Metallic / Non-Metallic realised**
- **Canisterised Missile Launch**
- **Nose cap Technology Realised**
- **Extensive Exclusive Raw Materials / Items Indigenised (Rubber Components, Metallic Materials, Standard Parts, Chemicals, Consumables, Paints)**



BrahMos

JOINT VENTURE OF DRDO, INDIA & NPOM, RUSSIA

BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA

Tel.: +91-11-3312 3000

Fax: +91-11-2568 4827

Website: www.brahmos.com

Mail: mail@brahmos.com

First successful Launch with Indigenous Seeker on 22nd March 2018



2019

JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
26 th January – Republic Day	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

12 | DECEMBER 2018

03 | MARCH 2019

Su	Mo	Tu	We	Th	Fr	Sa
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Su	Mo	Tu	We	Th	Fr	Sa
31					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA

Tel.: +91-11-3312 3000

Fax: +91-11-2568 4827

Website: www.brahmos.com

Mail: mail@brahmos.com

Successful Launch with Indigenous Metallic & Composite Airframe Sections



Handing over of 1st Airframe for BRAHMOS Air Version by Godrej & Boyce on 31st August, 2018

2019

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
31	04 th March – Maha Shivaratri 21 st March – Holi			1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	17 th April – Mahavir Jayanti 19 th April – Good Friday			

02 | FEBRUARY | 2019

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

05 | MAY | 2019

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



BrahMos Aerospace
 16, Cariappa Marg, Kirby Place, Delhi Cantt.,
 New Delhi - 110010 INDIA
 Tel.: +91-11-3312 3000
 Fax: +91-11-2568 4827
 Website: www.brahmos.com
 Mail: mail@brahmos.com

Successful Launch from Indigenous Canister



Inauguration of 2nd production line of BRAHMOS Canister by Larsen & Toubro on 7th July, 2018

2019

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
18 th May – Buddha Purnima		1	2	3	4	
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
30						1
			05 th June – Id-ul-Fitr			
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

04 | APRIL 2019

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

07 | JULY 2019

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			



BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA

Tel.: +91-11-3312 3000

Fax: +91-11-2568 4827

Website: www.brahmos.com

Mail: mail@brahmos.com

Fully Indigenised - Platform Systems & Ground Support Equipment



Quad Launcher - L&T



MAL - Godrej



Airborne Launcher - BATL



UVLM - L&T



Fire Control System - L&T



MCP - ECIL

Command & Control Systems



Modified Su-30 MKI - HAL



UVLM Position on Ship

NAVY



Launcher

ARMY



Fire Control System - Data Patterns



Peripheral Control Device (Airborne FCS) - Data Patterns

AIR FORCE

2019

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

12th August - Id-ul-Zuha (Bakrid)
15th August - Independence Day
24th August - Janmashtami

06 | JUNE 2019

Su	Mo	Tu	We	Th	Fr	Sa
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

09 | SEPTEMBER 2019

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA

Tel.: +91-11-3312 3000

Fax: +91-11-2568 4827

Website: www.brahmos.com

Mail: mail@brahmos.com

BRAHMOS Missile Service Life Extension from 10 years to 15 years

Ready to launch at ITR, Balasore



Life Extension Trial for Navy (21st May 2018)



Life Extension Trial for Army (16th July 2018)

2019

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	10 th September – Muharram				

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
02 nd October – Mahatma Gandhi's Birthday	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	08 th October – Dussehra 27 th October – Diwali	

08 | AUGUST 2019

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

11 | NOVEMBER 2019

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA
Tel.: +91-11-3312 3000
Fax: +91-11-2568 4827
Website: www.brahmos.com
Mail: mail@brahmos.com

BrahMos Spearheading Make in India Efforts

Navy



Army



Air Force

PRESENT

- **BrahMos Missile Industry Consortium - a unique concept involving Both Public and Private Industries**

- **More than 200 Industries and 30000 Engineers / Technicians contributing in the Programme**

- **Indigenised Content :**
 - More than 65% in Missile
 - 100% in Platform Systems & Ground Support Equipment

- **Total Solution Provider : Design, Production, Product Support, Training & Documentation**



Team BrahMos



BRAHMOS-NG



BRAHMOS-II (K)

FUTURE

2019

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

10th November – Milad-un-Nabi
(Prophet Mohammad Birthday)
12th November – Guru Nanak's Birthday

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

25th December – Christmas Day

10 | OCTOBER 2019

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

01 | JANUARY 2020

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



BrahMos Aerospace

16, Cariappa Marg, Kirby Place, Delhi Cantt.,
New Delhi - 110010 INDIA

Tel.: +91-11-3312 3000

Fax: +91-11-2568 4827

Website: www.brahmos.com

Mail: mail@brahmos.com