

Design Characteristics of India's Ballistic and Cruise Missiles

Last update: November 2014

Name	Other Names	Length (m)	Diameter (m)	Payload (kg)	Range (km)	Circular Error Probable (CEP)(M)	Propellant	Type	Status
BrahMos ¹	Brahmos	9.00	0.70	300	290	Unkown	Ramjet	SLV	Operational
Prithvi 1	SS-150, P-1	8.56 ²	1.10 ²	1000 ²	40-150	10-50 ^{**2}	Liquid ²	SLV	Limited Operational*
Prahaar		7.30 ³	0.42 ³	200 ³	150	10 ³	Solid ³	SRBM	Testing
Prithvi 2	SS-250, P-2	9.00 ²	1.10 ²	500-1000 ²	350	50 ²	Liquid ²	SRBM	Operational
Prithvi 3	SS-350, P-3	8.53 ²	0.90 ²	750-1000 ²	350	25 ²	Solid ²	SRBM	Deployed
Dhanush		8.56 ⁴	1.10 ⁴	1000 ⁴	150	10-50 ^{**4}	Solid/Liquid ^{***4}	SRBM	Operational
Sagarika	Sagrika (K-15/B-05)	8.50 ⁵	0.80 ⁵	500-800 ⁵	700	Unkown	Solid ⁵	SSM	Deployed
Shourya	Shourya	10.3 ⁶	0.80 ⁶	800	700	30 ⁸	Solid ⁸	CM	Operational
Agni 1		14.8 ⁷	1.30 ⁷	1000-2500 ⁷	1,250	25 ⁷	Solid ⁷	CM	Operational
Agni 2		21.0 ⁸	1.30 ⁸	1000	3,500	40 ⁸	Solid ⁸	CM	Operational

* To be replaced with Prahaar

** CEP adjusted to intended ranges (50-150km)

*** Both variants are believed to exist

Sources

Unless otherwise indicated:

Strategic Weapons Systems – Jane's Sentinel Security Assessment – South Asia - India, *IHS Jane's*, 25 July 2014, <https://janes.ihs.com>.

[1] BrahMos (PJ-10), Weapons: Naval, *IHS Jane's*, 8 April 2014, <https://janes.ihs.com>.

[2] Prithvi (ss-150/-250/-350) (P-1/P-2/P-3) and Dhanush, Jane's Strategic Weapons Systems, *IHS Jane's*, 10 December 2013, <http://janes.ihs.com>.

[3] Prahaar, Jane's Strategic Weapon Systems, *IHS Jane's*, 29 July 2014, <http://janes.ihs.com>.

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- [4] Dhanush, Jane's Naval Weapons Systems, *IHS Jane's*, 8 April 2014, <http://janes.ihs.com>.
- [5] Sagarika (K-15/B-05), Jane's Strategic Weapon Systems, *IHS Jane's*, 12 August 2014, <http://janes.ihs.com>.
- [6] Shaurya, Jane's Strategic Weapons Systems, *IHS Jane's*, 12 May 2014, <http://janes.ihs.com>.
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- [9] Agni 3, Janes Strategic Weapon Systems, *IHS Jane's*, 8 January 2014, <http://janes.ihs.com>.
- [10] Agni 4, Janes Strategic Weapon Systems, *IHS Jane's*, 4 April 2014, <http://janes.ihs.com>.
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- [12] Agni 6, Janes Strategic Weapon Systems, *IHS Jane's* 22 May 2014, <http://janes.ihs.com>.

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