

= INS Shivalik (F47) =

INS Shivalik (F47) is the lead ship of her class of stealth multi @-@ role frigates built for the Indian Navy . She is the first stealth warship built by India .

= = Construction = =

INS Shivalik was built at the Mazagon Dock Limited (MDL) located in Mumbai . The keel of the ship was laid on 11 July 2001 and the vessel was launched on 18 April 2003 . She was originally planned to be commissioned by 2005 but this was delayed . She started her sea trials in February 2009 and was eventually commissioned on 29 April 2010 .

INS Shivalik features improved stealth and land attacking features over the preceding Talwar @-@ class frigates . She is also the first Indian Navy ship to use the CODOG propulsion system .

= = Service history = =

= = = 2012 = = =

In 2012 , INS Shivalik was deployed in the Northwest Pacific for JIMEX 2012 (Japan @-@ India Maritime Exercise) with a four @-@ ship group which included INS Rana , INS Shakti and INS Karmuk and took part in India 's first bi @-@ lateral maritime exercise with Japan . The Japanese Maritime Self Defence Force (JMSDF) was represented by two destroyers , one maritime patrol aircraft and a helicopter . The four ships entered Tokyo on 5 June 2012 after visiting Singapore , Vietnam , Philippines and Republic of Korea . They stayed in Tokyo for three days . This visit coincided with commemoration of 60 years of diplomatic relations between India and Japan . Vice Admiral Anil Chopra , Flag Officer Commanding @-@ in @-@ Chief Eastern Naval Command , also visited Tokyo to witness the first JIMEX .

After the deployment in the north Pacific , the battle group was deployed in the South China Sea . As part of India 's Look East policy , the ships visited the Shanghai port on 13 June 2012 , for a five @-@ day goodwill tour . INS Shakti served as the fuel and logistics tanker to the three destroyers . The ships left the port on 17 June 2012 . Before leaving the port , the ships conducted a routine passage exercise with the People 's Liberation Army Navy (PLAN) .

After the visits to Singapore , Vietnam , Philippines , Japan , South Korea and China , the ships visited Port Klang , Malaysia . This was the battle group 's last port call during its two @-@ month @-@ long deployment , which had started in May 2012 . After this she returned to the Eastern Fleet of the Indian Navy and since has been docked there .

= = = 2014 = = =

On 21 @-@ 25 April 2014 , INS Shivalik participated in the PLAN 's 65th anniversary celebrations held in Qingdao , China . She sailed 4 @,@ 500 miles from Port Blair to Qingdao without being assisted by any support vessel .

On 17 @-@ 23 July 2014 , she participated in INDRA 2014 a naval and army counter @-@ terrorism exercise , with Russia in the Sea of Japan . INS Ranvijay and INS Shakti were also part of India fleet accompanying her . Russia was represented by the destroyer Admiral Vinogradov and Peresvet in addition to several auxiliary vessels . The exercise was hosted at Vladivostok , Russia .

On 24 @-@ 30 July 2014 , she participated in Malabar 2014 naval exercise off the southern coast of Japan , with the navies of Japan and United States . The exercise was hosted at Nagasaki , Japan .

On 6 @-@ 9 August 2014 , she visited Hai Phong , Vietnam on a goodwill visit . She was commanded by Captain Puruvir Das .

=== 2015 ===

On 12 @-@ 19 September 2015 , she participated in AUSINDEX 2015 at Visakhapatnam , the first bilateral maritime exercise between India and Australia . Royal Australian Navy deployed HMAS Sirius , HMAS Arunta , HMAS Sheean and an Australian Air Force P3C Orion . India provided INS Shivalik , INS Ranvijay , INS Shakti and an Indian Navy P8I maritime patrol aircraft .