Glossary

**Akula**  
Capable Soviet-era nuclear attack submarine. The Indian Navy is acquiring two refurbished hulls from the Russian Navy under a lease contract

**Baltiysky Zavod**  
Baltic Shipyards, St. Petersburg

**BMP-1/2/3**  
Russia’s primary tracked Infantry Fighting Vehicle family

**Buk SA-11**  
Medium-range air defence system also known as SA-11, and accommodating the *Gadfly* or *Grizzly* missile

**Goskomstat**  
The Soviet state statistical agency

**Gosplan**  
The Soviet state central planning agency

**Irkut**  
Irkutsk based company and production facility for advanced variants of the Su-30 aircraft

**KBP Tula**  
Tula based company specialising in the construction of armoured vehicles

**Klub**  
A submarine-based fire-control system that includes the potent 3M-14 series missile, also known as the SS-N-27 *Sizzler*

**KnAAPO**  
Komsomolsk-na-Amur based company and production facility for relatively advanced and base variants of the Su-27/30 aircraft

**MiG**  
Mikoyan-im-Gureyevich, company specialising in the construction of combat aircraft

**MiG-AT**  
Advanced trainer built with French collaboration

**MiG-29 Fulcrum**  
1970s-era multi-role fighter aircraft that has seen prolific export and a series of upgrade programs (including MiG-29 SMT) maintaining its combat capabilities into the twenty-first century

**MiG-35 Fulcrum**  
The pinnacle of *Fulcrum* development, currently being offered to India

**OPK**  
*Oboronyi-promyshennyi kompleks* (defence-industrial complex) is Russia’s renamed VPK (military-industrial complex)

**Pechora SA-3**  
Extensive upgrade package for the ageing S-125 SA-3 *Goa* SAM system

**Project 677 Amur**  
Latest generation single hulled diesel-electric submarine, also known as *Lada*

**Project 877/636 Kilo**  
Upgradeable 1980s-era double-hulled diesel-electric submarine

**S-300 SA-10/20**  
Long range air defence system capable of accommodating the *Grumble* and *Gargoyle* family of missiles

**SDO**  
State Defence Order: The allocation of budget funds to military procurement and research and development

**Severnaya Verf**  
Russia’s primary shipyards in St. Petersburg and producer of *Kilo*-class submarines

**Stereguschyy**  – New generation of light frigate incorporating radar absorption technologies. Large export sales expected

**Sukhoi**  
Russian aircraft design bureau, now conglomerated with production facilities

**Su-24 Fencer**  
Sukhoi designed, 1970s-era deep penetration strike aircraft

**Su-27/30 Flanker**  
Sukhoi designed 1980s-era air superiority and now multi-role combat aircraft. Widely exported and respected
Phoenix from the Ashes?

**Sovremennyy**
Potent Russian destroyer designed to combat US carrier battle groups during the Cold War. Exported to China

**T-72/80/90**
Russia’s main battle tank family, of which the T-72 and T-90 are still in production

**Talwar**
Advanced frigate based on the Soviet-era Krivak hull and built in Russia exclusively for the Indian Navy

**Tor SA-15**
Potent short-range high-altitude Russian air defence system also known as the SA-15, and accommodating the *Gauntlet* missile

**Tupolev**
Soviet-era aircraft design bureau focusing chiefly on bomber development

**Uralvagonzavod**
Ural’s based company specialising in the construction of armoured vehicles

**VPK**
*Voennyi-promyshlennyi kompleks* (military-industrial complex) was a formal institutional network connecting the Soviet General Staff, Ministry of Defence, military enterprises, civilian firms, and construction, communications, planning, civil defence, military intelligence and other security organisations into a cohesive structurally militarised entity. The integration of the VPK is higher than its US counterpart, which is based on a loose community of interest

**Yakovlev**
Soviet-era aircraft design bureau

**Yak-130**
Russia’s new generation advanced combat trainer, also known as *Mitten*

**Yantar**
Kaliningrad based Russian shipyard recently awarded with a contract to build three *Talwar* frigates for the Indian Navy