

NBC canister Mk II

Earlier DRDE, Gwalior has developed NBC Canister Neelkhantha which comprises Particulate filter and Gas filter (Impregnated activated carbon as adsorbent). The NBC canister Mk II was accepted by the Services, bulk produced and is being used by Tri-Services.

DRDE, Gwalior also developed the new version in 2010, NBC canister Mk II which provides enhanced protection time against Chemical warfare agents. NBC Canister Mk-II is upgraded version of NBC canister Neelkhantha. NBC Canister Mk-II body is made up of plastic body in place of earlier aluminum body to reduce its weight and the quantity of active component of canister i.e. impregnated carbon has been increased to provide enhanced protection time against CWA. The user Trial of NBC Canister Mk-II has been completed.

The technology is available for ToT to industries for bulk production.