

## BRIEF : ELECTRONIC FUZE FOR PINAKA ROCKET AMMUNITION

1. **Name of Proposal.** Indigenous Manufacture of Electronic Fuze for Pinaka Rocket Ammunition as a Make-II project.
2. **User Directorate.** Directorate General of Artillery (Artillery-13)
3. **Estimated Quantity.** 14040 VT fuzes for Pinaka MLRS over a period of ten years.
4. **Details of Proposal.** The VT fuze used with the in-service Pinaka ammunition, is of import origin and import substitution of the fuze is desirable. It is therefore proposed to develop and procure an indigenous fuze for use with HEPF and RHE Pinaka rockets.
5. **Technical Parameters.** The broad technical parameters of the proposed fuze are as under :-

<b><u>Ser</u></b>	<b><u>Parameters</u></b>	<b><u>Specifications</u></b>
(a)	Physical Characteristics	The external configuration, size and shape of Proximity/VT Fuze should be same as that of existing in-service fuze for Pinaka ammunition.
(b)	Modes of Initiation	Proximity with Impact back up, Point Detonation.
(c)	Nominal Height of Burst	10m & 30m
(d)	Terrain conditions	The fuze should be able to function under various environmental weather conditions and terrain types (e.g dry ground, wet ground, sand, mud, snow and water)
(e)	Shelf Life	Minimum 15 years.
(f)	ECCM	ECCM features to be provided.

6. **Indigenous Content.** Minimum 50%.
7. **Details of Project Offr** The details of project offr are as under :-

<b>Name</b>	<b>Office Address</b>	<b>Email &amp; Tele No</b>		
		<b>email</b>	<b>Ph No</b>	<b>Civ No</b>
Col Rahul Doegar	Directorate General of Artillery Artillery-13 (Rkt) General Staff Branch Integrated HQs of MoD (Army) Room No 527 B-1, 5 <sup>th</sup> Floor, 'A' Wing, Sena Bhawan New Delhi-110 105	contact- ra@nic.in	7063532101	011- 23335291