Technical Specifications and Trial Directives of Pathal (modified sickle)

SN.	Technical Specifications	Trial Directives
1.	Blade material- high quality carbon steel/ stainless steel	BOO to check and verify the parameter through OEM certificate.
2.	Blade length –18-20 inches	BOO to physically check and verify the parameter.
3.	Blade shape- curved with a sharp serrated edge	BOO to physically check and verify the parameter.
4.	Handle material- durable and light weight eg. Wood, plastic or rubber for easy handling and manoeuverability.	BOO to physically check and verify the parameter.
5.	Handle length- Long enough to provide a comfortable grip and control while cutting, but not too long	BOO to physically check and verify the parameter.
6.	Safety features- should have a guard or safety ring to protect the hand from the blade and a locking mechanism to keep the blade securely in place while in use.	BOO to physically check and verify the parameter through OEM certificate.
7.	Weight- not more than 1.5 kg	BOO to physically check and verify the parameter.
8.	Durability- able to withstand heavy use and exposure to harsh conditions such as extreme temperature and rough terrain.	BOO to physically check and verify the parameter through OEM certificate.
9.	A protective sheath for safe storage and transportation.	BOO to physically check and verify the parameter.
10.	Warranty- 1 year	BOO to check and verify through undertaking/certificate provided by OEM/firm.