

Technical Specifications and Trial Directives of Flow Meter

S/No.	Parameters	Technical Specifications	Trial Directives
1.	Measurement Range	0.5 to 10 m/s or better	BOO to verify through Lab Test Report from Govt./NABL accredited labs, which are authorized to conduct tests for open channel flow meter.
2.	Accuracy	+/- 0.15 m/s or better	BOO to verify through Lab Test Report from Govt./NABL accredited labs, which are authorized to conduct tests for open channel flow meter.
3.	Power Supply	DC (08-12 V)	To be checked physically by the BOOs.
4.	Battery Backup (When working continuously)	04 hours and above	BOO to verify through Lab Test Report from Govt./NABL accredited labs, which are authorized to conduct tests for open channel flow meter.
5.	Display Type	Digital	To be checked physically by the BOOs.
6.	Material	Corrosion resistant material	BOO to verify through Lab Test Report from Govt./NABL accredited labs, which are authorized to conduct tests for open channel flow meter.

DG
NDRF

IG
NDRF

DIG(PROC)
NDRF

COMDT
08 BN NDRF

DC
16 BN NDRF

AC
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DC Fire
CISF HQ

Director
Finance

7.	Accessories	Standard accessories as provided by the firm	To be checked physically by the BOOs.
8.	Warranty	1 year	Firm to provide certificate / Undertaking
9.	Approval	ISO 748:2007/IS 3910:2013/ISO 2537:2007	Firm to provide certificate / Undertaking
10	Test Report	Lab test report of Govt. approved NABL accredited lab which is authorized to test the above equipment be provided by the firm.	Firm to provide lab test report of Govt./NABL accredited labs, which are authorized to conduct tests for open channel flow meter.

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