



Indian Navy



**Ministry of Defence
Government of India**

*Directorate of Manpower
Planning & Recruitment,
IHQ MoD (N),
New Delhi - 110011*

IMPORTANT NOTICE

Candidates from different Education Program (eg. B.E. / B.Tech, B.Sc, B.Com, M.Tech, M.Sc, MA, MCA, MBA) are eligible to apply for one or more common entry / entries in Direct Entry Officer Entries – Short Service Commission scheme. These candidates will be shortlisted on the basis of the marks secured in their qualifying course and choice. Since the candidates from different Education Program (courses) are considered, their marks will be normalised their marks on a single scale to be considered for shortlisting. The following formula will be used to calculate the normalised score of candidates:-

$$NM = \frac{MA - MSA (M - MSC)}{(MC - MSC)} + MSA$$

Where,

- (a) **NM** = Normalised marks of a candidate.
- (b) **MA** = The average marks of the top 0.1% of the candidates (or the top candidate if total candidates is less than 1000) considering all Courses (number of candidates will be rounded-up).
- (c) **MSA** = The sum of mean and standard deviation marks of the candidates in the examination considering all Courses.
- (d) **MC** = Is the average marks of the top 0.1% of the candidates (or the top candidate if total candidates is less than 1000) only for the respective course (number of candidates will be rounded-up).
- (e) **MSC** = The sum of mean marks and standard deviation of the respective course.
- (f) **M** = The actual marks obtained by the candidate in the respective course.

Calculation of marks will be done up to 2 decimal places.

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