



**Indian Navy**



**Ministry of Defence  
Government of India**

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

**IMPORTANT NOTICE**

Candidates from different course backgrounds (B.E. / B.Tech, B.Sc, B.Com, M.Tech, M.Sc, MA) are eligible to apply for one or more common entry / entries in Direct Entry Officer Entries – Jul 2021 Course. These candidates will be shortlisted on the basis of the marks secured in their qualifying course and since the candidates from different streams are considered, it has been decided to normalise their marks on a single scale to be considered for shortlisting. Hence, the following formula will be used to calculate final 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.

**श्री नो वरुणाः**