

STEP 1

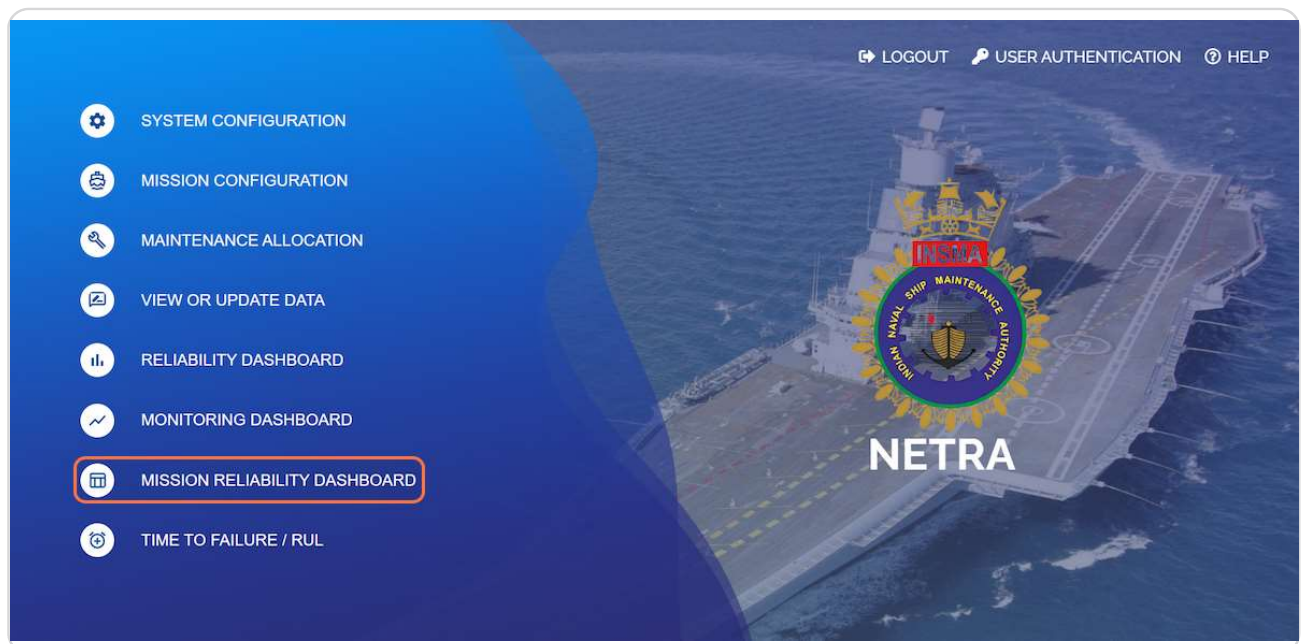
Mission Reliability Dashboard

PRELIMINARY STEPS FOR COMPARING SAME... 11 Steps [↗](#)

1. Go To Mission Configuration and Create a Same Task For Both the Ships to compare.
 2. After that follow the guide.
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STEP 2

Click on MISSION RELIABILITY DASHBOARD



STEP 3

Select the Ship & Task to be compared

Ship Name

Task Name

RESET SCREEN

Phase	Duration
No Rows To Show	

+ ADD ROW DELETE ROWS

Phase	Select Component for Phase
No Rows To Show	

STEP 4

Click on ADD ROW

Ship Name

Task Name

RESET SCREEN

Phase	Duration
No Rows To Show	

+ ADD ROW DELETE ROWS RECOMMEND SOLUTION

Phase	Select Component for Phase
No Rows To Show	

+ ADD THIS TASK FOR COMPARISON CALCULATE RELIABILITY

STEP 5

Select the Desired Phases for the selected Task

Ship Name: SHIP 1

Task Name: GUN FIRING TASK 1

RESET SCREEN

Phase	Duration
Harbour	0
Entry Leaving Harbour	
Cruise	
Defense Station	
Action Station	

+ ADD ROW DELETE ROWS RECOMMEND SOLUTION

Phase

Select Component for Phase

No Rows To Show

+ ADD THIS TASK FOR COMPARISON CALCULATE RELIABILITY

STEP 6

Add duration for each respective Phase in hours

Ship Name: SHIP 1

Task Name: GUN FIRING TASK 1

RESET SCREEN

Phase	Duration
Harbour	100
Entry Leaving Harbour	50
Cruise	50

+ ADD ROW DELETE ROWS RECOMMEND SOLUTION

Phase

Select Component for Phase

No Rows To Show

+ ADD THIS TASK FOR COMPARISON CALCULATE RELIABILITY

STEP 7

Click on RECOMMEND SOLUTION

The screenshot shows the 'RECOMMEND SOLUTION' step. At the top, there are dropdowns for 'Ship Name' (set to 'SHIP 1') and 'Task Name' (set to 'GUN FIRING TASK 1'), along with a 'RESET SCREEN' button. Below these is a table with two columns: 'Phase' and 'Duration'. The table contains three rows: 'Harbour' (unchecked, 100), 'Entry Leaving Harbour' (checked, 50), and 'Cruise' (checked, 50). To the right of the table are buttons for '+ ADD ROW', 'DELETE ROWS', and 'RECOMMEND SOLUTION' (highlighted with a red border). Below the table is another section with a 'Phase' header and a 'Select Component for Phase' header, which is currently empty. At the bottom right, there are buttons for '+ ADD THIS TASK FOR COMPARISON' and 'CALCULATE RELIABILITY'.

Phase	Duration
<input type="checkbox"/> Harbour	100
<input checked="" type="checkbox"/> Entry Leaving Harbour	50
<input checked="" type="checkbox"/> Cruise	50

+ ADD ROW DELETE ROWS **RECOMMEND SOLUTION**

Phase Select Component for Phase

No Rows To Show

+ ADD THIS TASK FOR COMPARISON CALCULATE RELIABILITY

STEP 8

Select the Desired Components for each respective phase

The screenshot shows the 'Select the Desired Components for each respective phase' step. A 'Preferred Equipments' dialog box is open, displaying a table with 'Phase' and 'Preferred Equipment' columns. The table lists 'Harbour', 'Entry Leaving Harbour', and 'Cruise' phases, each with a list of equipment options (GTG 1, GT 2, GT 3, GT 4, GTG 1, GTG 2, GTG 3, AC 1, AC 2, SRGM 1). The 'GTG 3' option for the 'Entry Leaving Harbour' phase is highlighted with a red border. Below the table, there is a 'Total Reliability' value of 0.9594754343830415. At the bottom right, there are buttons for '+ ADD THIS TASK FOR COMPARISON' and 'CALCULATE RELIABILITY'.

Preferred Equipments

Phase	Preferred Equipment
Harbour	GTG 1, GT 3, C
Entry Leaving Harbour	GTG 1, GT 3, C
Cruise	GTG 1, GT 3, C

Total Reliability: 0.9594754343830415

Phase

☐ Harbour

☐ Entry Leaving Harbour

☐ Cruise

+ ADD THIS TASK FOR COMPARISON CALCULATE RELIABILITY

STEP 9

Click on Add This Task For Comparison

STEP 10

Do The same Steps For Ship 2 & For Same Task, Add This Task For Comparison

STEP 11

Click on CALCULATE RELIABILITY

Ship Name

Task Name

RESET SCREEN

Phase

Duration

No Rows To Show

+ ADD ROW

DELETE ROWS

RECOMMEND SOLUTION

Phase

Select Component for Phase

No Rows To Show

+ ADD THIS TASK FOR COMPARISON

CALCULATE RELIABILITY

STEP 12

Below Table Shows same Task Compared For Both of the ships

No Rows To Show

+ ADD THIS TASK FOR COMPARISON

CALCULATE RELIABILITY

Ship Name	Task Name	Reliability (User Selection)	Reliability (NETRA Recommendation)
SHIP 2	GUN FIRING TASK 2	0.6414145032913832	0.6700
SHIP 1	GUN FIRING TASK 1	0.9362734392248774	0.9595

Ship Name	Task Name	Mission Type	Component/Mission Type	Reliability
SHIP 2	GUN FIRING TASK 2	Harbour	Harbour	0.8542
SHIP 2	GUN FIRING TASK 2	Harbour	GTG 12	0.9968
SHIP 2	GUN FIRING TASK 2	Harbour	GTG 13	0.9967
SHIP 2	GUN FIRING TASK 2	Harbour	GT 12	0.9885
SHIP 2	GUN FIRING TASK 2	Harbour	GT 13	0.9851
SHIP 2	GUN FIRING TASK 2	Harbour	GT 14	0.8930