Tel. Off.: 0832-2512736 Fax: 0832-2510631

: 0832 - 2540044 : 9822121752 Mob.

E-mail : aquatic@sancharnet.in

: aquatic.diving@gmail.com www.aquaticdiving.in

Aquatic Diving & ervices Company

Ref No: ADMSC/MPT-31/10-15/62-

M.P.T. INSTITUTE VASCO-DA-GAMA.

GOA - 403 802.

Date: 15/10/2015

To, The Deputy Conservator Marine department Mormugao Port Trust Headland, Sada, Goa.

Dear Sir,

SUB:- UNDERWATER INSPECTION OF SUNKEN VESSEL WRECKS NEAR BERTH NO. 10 & 11, MORMUGAO HARBOUR GOA.

As per instruction of your goodself we had carried out underwater inspection of wreckage of sunken vessel inside harbor near B. no. 10 & 11 Mormugao Harbour Goa on 10th Oct. 2015. The detailed report is as follows:

Location	200 mtrs away from Berth No. 10 & 11, Mormugao Harbour, Goa.
Latitude / Longitude	15° 24′.17 N / 73° 48′.63 E
Water Depth	04.50 mtrs on 10-10-2015 at 1000 hrs.
Wreck vertical height	05 mtrs. maximum
Total area of wrecks	35mtrs X 35 mtrs approximately.
Sea bed condition	Sandy area .

Observation:

The wrecks are seems to be more than 35 years old in the vicinity. The wrecks are MS built and scattered all around in the area of 35 mtrs X 35 mtrs. The wrecks are lying on the sandy seabed surface and resting on each other having a maximum vertical height of 05 mtrs. The plates are removed by underwater cutting in many places due to that the wreckages are in irregular shape. The visible plates are of different sizes the bigger plates are in size of 14 mtr Length X 3mtr Breadth, 12mtr Length X 2mtr B, 4mtr L X 3mtr B, 12 mtrs X 1.5 mtr, 9 mtrs L X 3 mtrs B. There are many small plates scattered in the area on the sea bed. Small pieces of wooden boat were also noticed or the sea bed area. Marine growth were also noticed on the wrecks.

Suggestion: The wreckages of the sunken vessel can be removed only by underwater cutting and floating crane barge to lift it.

A rough sketch of wrecks has also been attached for your reference.

Thanking you and assuring our best services at all times.

Yours faithfully, For Aquatic Diving & Marine Services Co.

(A.K. RAI)

Enclosed: Sketch of wreck Class approved by IRS, ABS, BV, LRS, NKK, G.L.



35 mh.

Wreck Height-5 Mt. Area 35 Mt. X35 Mt. 5ea Bed Sandy Area PA-10-02PM ON 10-10-2015 Lat > 15°24' 17 N Lon > 73°48' 63 E Worter Depth 4.5 Mtr. Location of Wreck W Sol Pleate + W6 -> whe on Bed 5 mm Heights ong broken plateon Big wreck 19 Mts plate Broken

Marker

Berth No +10 311