

#### Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579 Fax: +880-31-720248 Email: wms@wms.com.bd, fazle@wms.com.bd PIC: Engr. Abu Md. Fazle Rashid

#### Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8

#### Warehouse:

BSCIC Industrial Estate, Block-B, Fouzdarhat, Sagarika Road Chittagong. Bangladesh Tel: +880-31-751122 Email: monzu@wms.com.bd PIC: Mr. Monzur Morshed Chowdhury

#### Workshop:

Soltgola, Bander, South Halishahar, Chittagong, Bangladesh Tel: +880-31-740462 Email: mobin@wms.com.bd PIC: Engr. Mohammed Abdul Mobin

#### Shipyard:

Kolagaon, No.4 Kolagaon Union, Patiya, Chittagong, Bangladesh Tel: +880 44 38004369-70 Email: arif@wms.com.bd PIC: Engr. Arifur Rahman Khan

### Singapore Liaison Office: Nobpac Shipping Pte Ltd.

120 Lower Delta Road, #11-10 Cendex Centre, Singapore 169208 Tel: +65 6220 0773 Fax: +65 6220 0024 E-mail: sohail@nobpac.com PIC: Capt. Sohail Hasan

#### Turkey Liaison office:

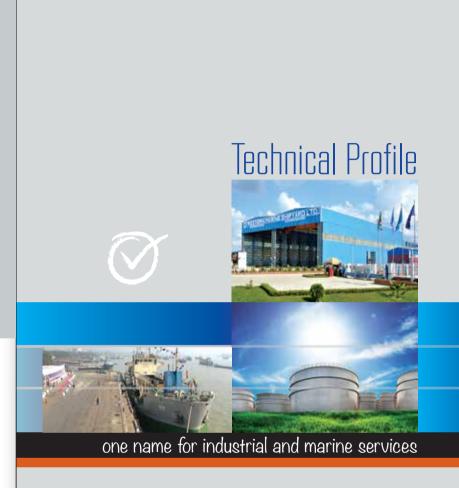
ORPA Marine Consultants
172. Sokak No:15 Daire:20 Basin Sitesi
Karabaglar 31150 lzmir – Turkey
Tel: +90(532)4807737
Fax: +90(232)2324641
E-mail: info@orpamarine.com
Web: www.orpamarine.com
PIC: Mr. Ali Aktoprak

#### UK Liaison office:

ORPA Marine Consultants Flat 23,1.Warrington Gardens London W 9 2QB,UK Tel: +44(7711)119599 Fax: +44(207)2892713 E-mail: info@orpamarine.com Web: www.orpamarine.com PIC: Mr. Ali Aktoprak

#### Germany Liaison office: EAST WIND GmbH

Mattenwiete 8, 20457 Hamburg Tel: +49-40-78850-0 Fax: +49-40-78850-25 E-mail: lars.brenneke@ewpm.de Web: www.east-wind.de PIC: Mr. Lars Brenneke



www.wmsbd.com



## Index

Company Information
 Introduction
 Corporate Profile
 Code of Business Conduct
 Board of Directors
Accreditations
Experience Ceritificates
Facilities & Manpower
 Our Services & Products
Major Completed Projects

# Information

www.wmsbd.com

Company name : Western Marine Services Limited

Company logo : w/ns

Incorporation date : 13 July 1994

Constitution of the firm : Private Limited Company

Reg. number : CH-C-1657 of 1994

Place : Chittagong, Bangladesh

Trade license number : 03053

TIN : 57 56 33 73 75 55

VAT registration number : 240 210 270 25

Area code number : 240 102

#### Corporate Office:

Amin Future Park (6th Floor)
Strand Road, Chittagong-4100, Bangladesh
Tel: +880-31-2530030-2, 712177, 726579
Fax: +880-31-720248
Email: wms@wms.com.bd,

#### Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8

#### Warehouse:

BSCIC Industrial Estate, Block-B, Fouzdarhat, Sagarika Road, Chittagong. Bangladesh Tel: +880-31-751122

#### Workshop:

Soltgola, Bander, South Halishahar, Chittagong, Bangladesh Tel: +880-31-740462

#### Shipyard:

Kolagaon, No.4 Kolagaon Union, Patiya, Chittagong Mobile: +8801711-798052

## Corporate Profile

### Mission

Our mission is to continuously improve and earn our golden trade-mark 'Western Marine quality and stansard' on our maritime industries

### Vision

Our vision is to become important and efficient part of our country's modernization, growth and maritime strategy.

## Corporate overview

- The Western Marine Services Ltd. was established in 1994 by a group of professionals who were willing to pool their resources to define a new order of maritime services.
- WMS is a cluster of technological excellence developed to meet the global demand of Maritime Industry.
- It combines the knowledge, Competence and skills of potential professionals with diversified facilities.
- The company follows a quality management system established through ISO 9001:2000 certified by Germanischer Lloyd.
- Welding procedure is being ensured in accordance with WPQR.
- WMS remains healthy & safe through the standard OHSAS 18000.

# Code of Business Conduct

#### Introduction

The Corporate Business Principles of Western Marine Services prescribe certain values and principles which Western Marine Services has committed to local and worldwide. This Code of Business Conduct specifies and helps the continued implementation of the Corporate Business Principles by establishing certain non-negotiable minimum standards of behavior in key areas.

The nature of this Code is not meant to cover all possible situations that may occur. It is designed to provide a frame of reference against which to measure any activities. Employees should seek guidance when they are in doubt about the proper course of action in a given situation, as it is the ultimate responsibility of each employee to "do the right thing", a responsibility that cannot be delegated.

Employees are always guided by the following basic principles:

- avoid any conduct that could damage or risk Western Marine's or its reputation;
- act legally and honestly;
- put the Company's interests ahead of personal or other interests.

For the purposes of this Code, references to "employees" include employees, associates, officers and directors of Western Marine's, and its subsidiaries.

#### Policy

The Code of Conduct outlines the standard of behaviour and conduct required of all directors, officers and employees in the performance of their work with Western Marine Services Ltd.

#### Scope

The Western Marine Services Ltd Code of Conduct sets down standards for appropriate ethical and professional behaviour for directors, officers and employees. It sets out the fundamental values which form the basis of, and, underpin business and personal relationships at Western Marine Services Ltd.

### Compliance with laws, rules and regulations

We respect and observe all applicable laws, regulations and Western Marine Services Ltd policies and follow all lawful directions (see Western Marine Services Ltd's legislative and regulatory compliance policy,). Where concerns arise, legal advice are sought before any action or decision is taken

### Occupational health and safety

Western Marine Services Ltd is committed to protecting the health and safety of its employees, contractors and the general public and believes that every staff member and contractor working with Western Marine Services Ltd has the right to return home from work free from injury and harm. We comply with all health and safety legislation and regulations as a minimum, and adhere to Western Marine Services Ltd's health and safety policies and systems in relation to our own people, contractors and members of the public.

#### Professional behavior

We maintain the highest levels of professional conduct in our interactions with each other and in representing the company with our customers, other stakeholders and the wider community. We maintain business relationships in a manner consistent with the principles of:

- Courtesy and respect for others
- Integrity and fairness
- Taking responsibility for one's actions and being accountable for the consequences
- Having regard for interests, rights, safety and welfare of others
- Acting honestly, cooperatively and being trustworthy
- Being fair and unbiased in all our dealings
- Merit, equity and probity
- Promoting a positive image of Western Marine

### <u>Confidentiality</u>

We value and protect our confidential information and we respect the confidential information of our clients

Western Marine continued success depends on the use of its confidential information and its non-disclosure to third parties. Unless required by law or authorized by their management, employees shall not disclose confidential information or allow such disclosure. This obligation continues beyond the termination of employment. Furthermore, employees use best efforts to avoid unintentional disclosure by applying special care when storing or transmitting confidential information.

Western Marine respects that third parties have a similar interest in protecting their confidential information. In case those third parties, such as joint venture partners, suppliers or customers, share with WMS' confidential information, such information shall be treated with the same care as if it was WMS' confidential information. In that same spirit, employees shall protect confidential information that they have obtained in the course of their prior employment.

## Board of Directors



Capt. Sohail Hassan Chairman Master Mariner- U.K./1987



Md. Sakhawat Hossain Vice Chairman Marine Engineer Class -1, (Motor) U.K./1989



Abu. Md. Fazle Rashid Managing Director Marine Engineer Class -1, (Motor) U.K./1989



Monzur Morshed Chy Commercial Director M.Com. (Accounting) Chittagong University/1987



Mohammed Abdul Mobin Technical Director Marine Engineer Class -1, (Motor) S'pore/2003



Arifur Rahman Khan Director Marine Engineer Class -1, (Motor) U.K./1992



Director

B.Sc. Chittagong City College

\_\_\_\_\_

## Accreditations









## Experience Ceritificates













## Major Facilities & Manpower

- WMS is a limited company with its own head office in Agrabad commercial area, Chittagong, Bangladesh.
- It has two location for a marine workshop & a warehouse cum reconditioning yard.
- The (Saltgola) workshop is beside CPA New Mooring container jetty; and
- The (Sagorika) warehouse cum reconditioning yard is in BSCIC Industrial Estate.
- The company has a huge number of owned major equipment.
- The whole infrastructure is an outstanding professional combination of man and machine.



### Major Equipment:

- 1 X Mobile crane swl 19 mt
- 1 X Mobile crane truck mounted swl 3 mt
- 1 X Fork –lift swl 5mt
- 1 X Floating crane swl 15 tons on pontoon
- 1 X (300 kva, 200 kva, 100kva, 50 kva each) Genset
- 150 X Welding machine, 300a, 500a, 600a
- 150 X Gas cutting set
- 5 X Plate & pipe bending machine
- 3 X Ultrasonic thickness gauging machine
- 5 X Sand blasting set
- 5 X Air compressor for sand blasting
- 5 X Spray painting machine
- 1 X Shearing & punching machine (upto 12 mm plate)
- 1 X Universal machine 16'
- 4 X Lathe machine (Swing 762 mm & Length 4.27 m)
- Micro Metre
- MPI Machine
- Hardness Tester
- Ultrasonic Flow Detector
- Ultrasonic Thickness Gause
- Own pit for Radiographic Test

### Manpower:

- 8 X Marine Engineers (MEO Class-1)
- 12 X Mechanical Engineers
- 6 X Electrical Engineers
- 5 X Civil Engineers
- 25 X Supervisor/Foreman
- 130 X Skilled Workers
- 150 X Semi Skilled Workers

#### Space:

Corporate Office - 4000 sft. Registered Office 3500 sft. Saltgola Workshop - 4000 sft. - 35000 sft. Sagorika Warehouse



## Civil / Heavy Industrial Construction & Repair

Industrial & heavy construction is Western Marine's another field of expertise. We have the know-how for construction of steel towers, foot-over bridges, industrial sheds, civil constructions & other heavy constructions. We even have a rich track record in such industrial constructions.



**Western Marine Shipyard**: Total infra-structure design, implementation & construction of 2 storied production building, 3 storied staff accommodation, mosque, pavements, Internal road, slipway- 3 nos, gantry way, lock gate.



Section Seven: Construction of 80000 sft. 4 storied factory building & 26000 sft. 4 storied office building



BSRM : Fabrication, erection & sheeting of APC Bag House shed and fabrication & erection of pipes/ducts structures

# Storage Tank Engineering & Construction (EPC)



4 X 5000 m3 Tanks for MIF

15 Tanks of different capacity for SPPL

Construction of Tank Roof Top

2 X 50,000 m3 Tanks for ER

Western Marine Services holds a strong portfolio in construction of storage tanks. We have even built the largest fuel storage tank in Bangladesh which has the holding capacity of 50,000m3 used by Eastern Refinery Ltd. We have built around 100 tanks of various capacities complying API 650 code.

### What we do:

- 1. Tank Design and Drawing as per API 650 Code
- 2. Tank Fabrication, Erection, Painting, Testing, Commissioning, Calibration and Internal Floating Roof Installation of New Construction Doom Roof / Cone Roof Petroleum, Petrochemical, Oil and Water Storage Tank as per API 650 Code including supply of all required materials.
- 3. Tank Repair as per Code
- 4. Pipe line works including supply of all required materials.
- 5. Tank related all civil works.
- 6. Supply, Installation, Testing and Commissioning of Fire Fighting System.
- 7. Construction, Fabrication, Erection and Fixing of Pontoon Jetty including supply of all required materials.

## TRACK RECORD OF TANK CONSTRUCTION (COMPLETED PROJECT)

S/N	PROJECT NAME	PROCESS UNIT SIZE	OWNER/CLIENT	LOCATION	FINISHING YEAR	CONSTRUCTION PERIOD	CONTRACT MODE	NOTE
1	50,000m3 CRUDE OIL STORAGE TANK AT EASTERN REFINERY LTD, CHITTAGONG.	1,00,000 M3	EASTERN REFINERY LIMITED	CHITTAGONG	2000	1999-2000		2x50,000M3 CRUDE OIL STORAGE TANK
2	TANK FABRICATION & ERECTION WORK.		BANGLADESH TANK TERMINAL LTD. BANGLADESH.	CHITTAGONG	1999	1998-1999	ENGINEERING, PROCUREMENT & CONSTRUCTION	
3	TANK FABRICATION & ERECTION WORKTOTAL TANKS.	5000 M3	VAN OMMEREN TANK TERMINAL BANGLADESH. POTENGA, CHITTAGONG.	CHITTAGONG	2004	2003-2004	DESIGN & CONSTRUCTION	
4	CONSTRUCTION OF 2 X 5000 m3 STORAGE OIL TANK FABRICATION ERECTION INCLUDING INTERNAL FLOATING ROOF AT CHITTAGONG.	10000 M3	PADMA OIL COMPANY LTD. CHITTAGONG, BANGLADESH.	CHITTAGONG	2004	2003-2004	PROCUREMENT, CONSTRUCTION & COMMISSIONING	2x5000 M3 OIL STORAGE TANK
5	NEW CONSTRUCTION OF JET -A FUEL OIL STORAGE TANK, CAPACITY 5000MT - 1 NO.	5000 M3	PADMA OIL COMPANY LTD. CHITTAGONG, BANGLADESH.	CHITTAGONG	2006	2005-2006	PROCUREMENT, CONSTRUCTION & COMMISSIONING	1x5000 M3 JET-A FUEL OIL STORAGE TANK
6	NEW CONSTRUCTION OF OIL STORAGE TANK. CAPACITY 2000m3~13000m3.	25600 M3	SOUTH EAST TANK TERMINAL CHITTAGONG, BANGLADESH.	CHITTAGONG	2006	2004-2006	ENGINEERING, PROCUREMENT & CONSTRUCTION	
7	REPAIR & MAINTENANCE WORK OF EXISTING TANKS. TANK CAPACITY RANGING FROM 5000m3 TO 50,000m3 REPAIR RENEWAL WORK COMPLETED. PRESENTLY FOLLOWING REPAIR & RENEWAL WORK CONT'D.	50000 M3	EASTERN REFINERY LTD, CHITTAGONG, BANGLADESH.	CHITTAGONG	2006	2000-2006	PROCUREMENT, CONSTRUCTION & COMMISSIONING	
8	SUPPLY, FABRICATION & ERECTION OF HEAT EXCHANGER OF DA PLANT & OTHER VARIOUS FABRICATIONS WORK.		BOC BANGLADESH LTD. BANGLADESH.	CHITTAGONG	2006	2003-2006	FABRICATION, ERECTION & COMMISSIONING	

S/N	PROJECT NAME	PROCESS UNIT SIZE	OWNER/CLIENT	LOCATION	FINISHING YEAR	CONSTRUCTION PERIOD	CONTRACT MODE	NOTE
9	NEW CONSTRUCTION OIL STORAGE TANK, CAPACITY 4000 m3,2000 m3, 180 m3,180 m3. * FUEL TRANSFER SYSTEM FROM BUNKER TO SERVICE TANK	6,360 M3	DESH ENERGY L.TD, BANGLADESH. LOTUS KAMAL TOWER, DHAKA.	DHAKA	2010	2010	ENGINEERING, PROCUREMENT & CONSTRUCTION	1X4000 M3 HSD TANK 1X2000 M3 HSD TANK 1X180 M3 HSD TANK 1X180 M3 HSD TANK
10	NEW CONSTRUCTION STORAGE TANK	13,800 M3	ACRON INFRASTRUCTURE SERVICES LIMITED (Bangla CAT) 100MW POWER PLANT AT JULDA, CHITTAGONG	CHITTAGONG	2012	2011-2012	PROCUREMENT, CONSTRUCTION & COMMISSIONING	2X5000 M3 HFO TANK 1X3000 M3 DFO TANK 1X100 M3LUBE TANK 1X100 M3 WASTE OIL TANK 1X300 M3 FIRE WATER TANK
11	NEW CONSTRUCTION OIL STORAGE TANK,	28,500 M3	SUPER PETROCHEMICAL (PVT.) LTD. CHITTAGONG	CHITTAGONG	2012	2011-2012	PROCUREMENT, CONSTRUCTION & COMMISSIONING	3X5000 M3 OIL TANK 4X2000 M3 OIL TANK 1X1500 M3 OIL TANK 1X1000 M3 OIL TANK 6X500 M3 OIL TANK
12	3500m3 FILTER WATER TANK	3500 M3	KARNAPHULI FERTILIZER COMPANY LTD. (KAFCO) RANGADIA, CHITTAGONG	CHITTAGONG	2012	2011-2012	DESIGN, CONSTRUCTION & COMMISSIONING	1X3500 M3 FILTERED WATER TANK
13	CONSTRUCTION AND ERECTION OF 8000m3 CAPACITY PETROLEUM OIL STORAGE TANK AT MAIN INSTALATION GUPTAKHAL, CHITTAGONG.	8000 M3	PADMA OIL COMPANY LTD. CHITTAGONG, BANGLADESH.	CHITTAGONG	2012	2011-2012	PROCUREMENT, CONSTRUCTION & COMMISSIONING	1X8000 M3 PETROLEUM STORAGE TANK
14	CONSTRUCTION OF FOURTEEN (14) NOS. FURNACE OIL STORAGE TANK (5000MT EACH)	70,000 M3	MJ FUELS LTD. EAST PATENGA, CHITTAGONG	CHITTAGONG	2013	2012-2013	PROCUREMENT, CONSTRUCTION & COMMISSIONING	14X5000 M3 FURNACE OIL STORAGE TANK

## TRACK RECORD OF TANK CONSTRUCTION (RUNNING PROJECT)

S/N	PROJECT NAME	PROCESS UNIT SIZE	OWNER	LOCATION	FINISHING YEAR	CONSTRUCTION PERIOD	CONTRACT MODE	NOTE
1	NEW CONSTRUCTION STORAGE TANK	34,000 M3	PADMA OIL COMPANY LTD. CHITTAGONG, BANGLADESH.	CHITTAGONG	RUNNING	RUNNING	PROCUREMENT, CONSTRUCTION & COMMISSIONING	2x50,000M3 JET-A1 STORAGE TANK 1X8000 M3 HSD STORAGE TANK
2	NEW CONSTRUCTION STORAGE TANK	39,000 M3	EASTERN REFINERY LTD, CHITTAGONG, BANGLADESH.	CHITTAGONG	RUNNING	RUNNING	PROCUREMENT, CONSTRUCTION & COMMISSIONING	2X13000M3 FO STORAGE TANKS 1X13000 M3 HSD STORAGE TANK
3	DESIGN, ENGINEERING, PROCUREMENT, CONSTRUCTION, TESTING, COMMISSIONING & CALIBRATION OF 01 NO. CONDENSATE STORAGE TANK.	5000 BBL	SYLHET GAS FIELDS LIMITED	SYLHET	RUNNING	RUNNING	DESIGN, CONSTRUCTION & COMMISSIONING	1X5000 BBL CONDENSATE STORAGE TANK



#### SPPL



Desh Energy



Heidelberg Cement

## Jetty, Walkway & Gangway Construction

Western Marine Services has constructed & repaired many jettys in Chittagong for government & private use.





SPPL



## NDT (Non Destructive Testing) & Inspection

### What we do:

Visual Inspection
Dye Penetrant Test (DPT)
Magnetic Particle Inspection (MPI)
Ultrasonic Test (UT)
Ultrasonic Thickness Measurement (UTM)
Radiographic Test (RT)
Vacuum Test
Hardness Test
Calibration (Ship Engine Spare Parts:
Piston, Liner, Crank Shaft etc.)
Welding Procedure Test
Welding Qualification Test

- Tensile Test
- Bend Test
- Charpy Impact Test
- Macro Test
- Macrograph Test (Material Test)
- Chemical Composition Test of Specimen.



### Qualified persons in the NDT Department:

Level II qualified - 5 Level I qualified - 2 Other technicians are also available.

### Major Clients for NDT work:

Western Marine Shipyard Ltd.
Bangladesh Shipping Company
Brave Royal Ship Management Ltd.
Abul Khair Shipping Ltd.
Santos Sangu Field Limited.
Karnaphuli Fertilizer Company Limited. (KAFCO).
Mobil Jamuna Fuels Limited (MJFL)
Super Petrochemicals (Pvt.) Ltd.
Bangla CAT
Padma Oil Company Ltd.
PHP (Ship Management)
Bangladesh Container Lines,Ltd. (BCL)







16

17

## Dredging

Being a riverine nation the channels of Bangladesh requires constant dredging to maintain minimum depth for navigation of ships. We are one of the dredging service providers in the country.









## Ship Repair

Mongla Port & Chittagong Port are two major sea ports in Bangladesh & also attractive destinations for merchant ships all over the world. Thousands of ships hit these ports each year and requires technical services.

We are the prime choice of clients for ship repairing in Bangladesh. In-fact Western Marine Services in the initiator of Marine Workshop in the private sector of the country since 1994. We still hold that heritage by doing all kinds of ship repairing works which includes deck, engine repair works, plate renewal and installation of machineries including generator set, pumps, purifiers, air compressors & many more in our home ports Chittagong & Mongla.

### What we do:

#### Deck repair

- Hull repair and renew
- Deck plating repair and renew
- Pipe fabrication and repair
- Fabrication of hatch covers
- All types of fabrication as per customer's requirement.
- Assist and undertake hull construction of new ship building under class
- New construction of barges & pontoon



Side shell repair at outer anchorage





Crane installation on ship deck



Ship's hull repa



Ship's generator overhauling

#### Engine and auxiliaries

- Repair and installation of main and auxiliary machinery
- Main engine trouble sooting and it's related services
- Installation and repair of auxiliaries
- Pump, air compressor, purifier, etc repair and installation
- All types of pipe lines and valves
- Boiler tube repair, cleaning and repair
- Sewage treatment plant, oily water seperator
- Heat exchanger cleaning, repair and installation
- Air conditioning plant and domastic fridge servicing
- Power plant generator set repair, maintenance and overhauling.
- Assist and undertake main and auxiliary machinery installation for new ship building under class
- All types of blower and fan repair and servicing

#### Hydraulic system

- Steering gear repair and servicing
- Repair of mooring winch and anchor windlass
- Repair of hatch cover hydraulic system
- Installation and repair of deck crane
- All types of hydraulic system trouble shooting

#### Others

- Supply of oxygen, accetelyne, freon gases
- Supply of machinery, spare parts and equipment for ocean going vessel and inland vessel
- Operate own pleasure craft (catamaran cruise vessel) in the river karnophully
- Jetty construction.

#### TRACK RECORD OF SHIP REPAIR- COMPLETED

SI No	Name of Employer and Contact Person	Type of Work Performed and Year of Completion
WMS- SR/ 031	RICKMERS SHIPMANAGEMENT (SINGAPORE) PTE LTD. 8 SHENTON WAY # 42-01 AXA TOWER, SINGAPORE 068811 ATTN: MR. MYINT SAW	REPAIR OF MAIN ENGINE AIR TRUNK ON BOARD THE VESSEL "M.V. SPIRIT OF BANGKOK [IMO NO. 9197349" DURING HER STAY AT CHITTAGONG PORT JETTY. YEAR OF COMPLETION 2014
WMS- SR/ 030	ARUNA DENZICILIK LTD. STI TEKSTILKENT KOZA PLAZA, A-BLOK, KAT:7 NO: 25, ESENLER 34235 ISTANBUL/ TURKEY ATTN: MR. Erdal CAGILTI (TECH. MANAGER)	COMPLETE REPAIR & FABRICATION DECK CRANE # 3 DENTED PLATE ON BOARD THE VESSEL "M.V. ARUNA HULIA [IMO NO. 9635391, CLASS: DNV" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE. YEAR OF COMPLETION 2014
WMS- SR/ 029	EVALEND SHIPPING COMPANY S.A.  GREECE  TEL: + 3021033 18019, MOBILE: + 306972 001150  ATTN: MR. A. GRIGORIADIS (AG)  (TECH. SUPERINTENDENT)	TANK TOP GARGO HOLD NO. 1 DEAGAMED SECTION CROPPED & RENEWED ON BOARD THE VESSEL "M.V. GO STAR [IMO NO. 9071416, CLASS: NK & VALLETTA" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2014
WMS- SR/ 028	ATADURU DENIZCILIK ATATURK CD. LIMAN ISHANI NO: 386 KAT: 5 D: 503 ALSANCAK/IZMIR, TURKEY. TEL: 0 232 463 3200, FAX: 0 232 463 63 32 ATTN: MR. ALI AKTOPRAK (OPERATION MANAGER)	REPAIR OF DECK & MAIN ENGINE OVERHAULING ON BOARD THE VESSEL "M.V. ANATOLIA" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE
WMS- SR/ 027	SYNERGY MARINE PTE.LTD  1 KIM SENG PROMENADE  #12-01, GREAT WORLD CITY, EAST TOWER SINGAPORE 237994  TEL: +65-6278-8233/ FAX: 6278-3881, H.P: +65-9069-4942  E-mail: mail@synergymarine.sg K. ATTN: MR. K.S.WIN	REPAIR OF DECK & MAIN ENGINE OVERHAULING ON BOARD THE VESSEL "M.V. TERRA LUMINA" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE
WMS- SR/ 026	FALCON SHIPPING  172A NGUYEN DINH CHIEU, DIST. 3, HCM CITY, VIETNAM.  TEL: 84.8.39300 997 (EXT. 118), FAX: 84.8.29300 995 / 39300 996  K. ATTN: MR. HUNG VU VAN -(MANAGER) H.P: 84.913. 916035	REPAIR & OVERHAULING OF MAIN & AUXILIARY ENGINE ON BOARD THE VESSEL "M.V. HEARTY FALCON" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE

Snip's generator overnal

SI No	Name of Employer and Contact Person	Type of Work Performed and Year of Completion
WMS- SR/ 025	NOBPAC SHIPPING PTE LTD.  120 LOWER DELTA ROAD, #11-10 CENDEX CENTRE, SINGAPORE 169208. TEL: +65 6220 0773, FAX: +65 6220 0024 E-MAIL: sohail@nobpac.com PIC: CAPT. SOHAIL HASAN	REPAIR & OVERHAULING OF MAIN & AUXILIARY ENGINE ON BOARD THE VESSEL "M.V. BUKIT TIMAH" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE
WMS- SR/ 024	MEGHNA GROUP OF INDUSTRIES FRESH VILLA, HOUSE NO.15, ROAD NO. 34 GULSHAN, DHAKA, BANGLADESH ATTN: CAPT. JAGLUL HAIDER (GENERAL MANAGER- SHIPPING)	PLATE RENEWAL JOBS ON BOARD THE VESSEL "M.V. MEGHNA PRINCESS" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2014
WMS- SR/23	MR. VLADIMIR GRUSHYN M/S, VICTORIA OCEANWAY LTD. 23 KANIGOS STREET, ATHENS 106 77. P.O. BOX 26063, GREECE.	DECK CRANK DAMAGE JIB REMOVAL FROM SHIP, CARRIED OUT NECESSARY REPAIR & RENEWAL OF "MV SOUL OF LUCK"- FLAG: PANAMA & IMO# 9148647. YEAR OF COMPLETION 2014
WMS- SR/ 022	MANAGING DIRECTOR CHITTAGONG DRY DOCK LTD. P. BOX BANDAR # 2007, EAST PATENGA, CHITTAGONG.	COMPLETED PLATE RENEWAL WORK ON DREDGER "M.D. KHANAK" AS PER WORK ORDER NO. CDD/PL/DR-781/1314.16/380, DATED: 21.04.2014 YEAR OF COMPLETION 2014
WMS- SR/ 021	BRAVE ROYAL SHIPPING LTD  KABIR MANZIL (3 <sup>RD</sup> FLOOR), SHEIKH MUJIB ROAD,  AGRABAD C/A, CHITTAGONG-4100,  ATTN: CAPT. AMANUR RAHMAN  (GENERAL MANAGER- SHIPPING)	PLATE RENEWAL JOBS ON BOARD THE VESSEL M.V. BRAVE ROYAL DURING HER STAYS AT CHITTAGONG OUTER ANCHORAGE. YEAR OF COMPLETION 2014
WMS- SR/ 020	MRS. AGUSTIN PT. BINTIKA BANGUNUSA JL.T.AMIR HAMZA KOMPLEKS, GRIYA RIATUR BLOK G NO. 106-108 MEDAN_NORTH SUMATERA, INDONESIA 20124. TEL: 6261 845-5883	VARIOUS REPAIR & OVERHAULING WORKS ON BOARD THE VESSEL "M.V. GLADYS" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE. YEAR OF COMPLETION 2013
WMS- SR/ 019	EDEN LINE LIMITED, 10/F C & F TOWER, 1712, SK, MUJIB ROAD, AGRABAD C/A, CHITTAGONG. TEL: 880 31 2518522-5, FAX: 880 31 2518521 K. ATTN: MD. MUSHAROF HOSSAIN GENERAL MANAGER	CARGO TANK'S & WBT TANK'S REPAIRED AND MAIN DECK'S INCLUDING ALL PIPE LINE'S & FITTINNGS REPAIR WORKS ON BOARD THE VESSEL "M.T. FADLE-RABBI" DURING HER STAY AT CHITTAGONG PORT JETTY.  YEAR OF COMPLETION 2013
WMS- SR/ 018	LINDE BANGLADESH LIMITED SHITALPUR, SITAKUNDA, CHITTAGONG, BANGLADESH K. ATTN: MR. SHAMSUDDOHA	ADSORBER VESSEL (VESSEL NO. 380271 FOR BED-B & 380272 FOR BED-A) PPU BED B & A REPAIRED AT LINDE BANGLADESH LTD. SHITALPUR, SITAKUNDA, CHITTAGONG.  YEAR OF COMPLETION 2013

Sl No	Name of Employer and Contact Person	Type of Work Performed and Year of Completion
WMS- SR/ 017	ALUNITED MARITIME BUSINESS (PVT) LTD HOMETOWN COMPLEX (10TH FLOOR) 87, NEW ESAKATON ROAD, DHAKA-1000, BANGLADESH TEL: 9336262, 9340051, 9348153, MOB: +880 1713 078900 E-MAIL: alunited@dhaka.net K. ATTN: MR. A. S. H. HASSAN	MAJOR OVERHAULING OF AUX.ENGINE # 01, ENGINE TYPE: DAIHATSU 5DK-20 & AIR COOLER, LUB OIL COOLER, JACKET COOLING PUMP & PIPE LINE RENEWAL WORKS ON BOARD THE VESSEL "M.V. CROWN VOYEGER" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE JOB STARTED: 13.09.2013, COMPLETED: 29.09.2013
WMS- SR/ 016	BULK SHIPPING LINES (PVT) LTD PLANNER'S TOWER (11 <sup>TH</sup> FLOOR) 13/A, BIR UTTAM C.R. DATTA ROAD, BANGLA MOTOR, DHAKA- 1000, TEL: +880 2 9611077-79, FAX: 8627026 MR. RASEL U. AHMED (T/SUPERINTENDENT)	BOILER REPAIR WORKS ON BOARD THE VESSEL M.V. GREEN FIELD - 1 AT CHITTAGONG OUTER ANCHORAGE [AS PER QUOTATION, DATED: 22.05.2013]  YEAR OF COMPLETION 2013
WMS- SR/ 015	HARBOR SHIPPING GROUP LTD,SERVICE HQ SHANGHAI, CHINA. MR. JOHNNY LI, DEPUTY GENERAL MANAGER,	SPECIAL SALVAGE BARGE WITH HIGH CAPACITY WINCH & ANCHOR, ENGINE TUG BOAT FOR MANEUVERING BARGE WITH WINCH, ON BOARD VESSEL M.V JING MING AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2013
WMS- SR/ 014	BAY NAVIGATION LIMITED 261, MAZIRGHAT ROAD, CHITTAGONG, BANGLADESH TEL: 88-031-615618-19, 623634-35, FAX: 88-031-610780 ATTN: MR. C. G. RAHIMATULLAH (DPA & CSO)	UNIT OVERHAULING INCLUDING LINER RENEWAL/ REPLACEMENT. ENGINE MAKER & TYPE: MAN B&W – 6L60 MCE ON BOARD THE VESSEL "M.V. CRYSTAL SAPPHIRE" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2013
WMS- SR/ 013	BRAVE ROYAL SHIP MANAGEMENT (BD) LIMITED KABIR MANZIL (3 <sup>RD</sup> FLOOR), SHEIKH MUJIB ROAD, AGRABAD C/A, CHITTAGONG-4100, ATTN: MR. MEHERUL KARIM (GENERAL MANAGER)	SHIP'S NAME PLATE NEWLY FABRICATED, SR LOGO FITTING & WELDING IN BOTH SIDE (PORT & STBD) ON BOARD THE VESSEL M.V. KHADEEJAH JAHAN & M.V. AISHA SARWAR DURING HER STAYS AT CHITTAGONG OUTER ANCHORAGE. YEAR OF COMPLETION 2013
WMS- SR/ 012	BULK SHIPPING LINES (PVT) LTD PLANNER'S TOWER (11 <sup>TH</sup> FLOOR) 13/A, BIR UTTAM C.R. DATTA ROAD, BANGLA MOTOR, DHAKA- 1000, TEL: +880 2 9611077-79, ATTN: MR. A. R. KHAN (CHAIRMAN) MR. RASEL U. AHMED (TECHNICAL SUPERINTENDENT)	REPAIR WORK ,PLATE RENEWAL, PIPING WORK, CRANE SUPPLY AND INSTALLATION ETC. ON BOARD THE VESSEL "M.V. GREEN FIELD – 1, DURING HER STAY AT CHITTAGONG DRY DOCK AND OUTER ANCHORAGE UNDER CLASS RINA YEAR OF COMPLETION 2012

 $\frac{22}{2}$ 

SI No	Name of Employer and Contact Person	Type of Work Performed and Year of Completion
WMS- SR/ 011	MANAGING DIRECTOR CHITTAGONG DRY DOCK LTD. P. BOX BANDAR # 2007, EAST PATENGA, CHITTAGONG.	COMPLETED REPAIR WORK ON VESSEL "BANGLAR KAKOLI"  PLATE RENEWAL WORK AS PER WORK ORDER NO. CDD/PL/DR-743/564, DATED: 04.03.2012 YEAR OF COMPLETION 2012
WMS- SR/ 010	K.S. MARITIME PTE LTD.  101 CECIL STREET, # 10-01 TONG ENG BUILDING, SINGAPORE 069533.  TEL: 6222 0081, FAX; 6222 6050 K. ATTN: MR. K.Y. KIM / MR. K.R. MIN	REPAIR WORKS ON BOARD THE VESSEL "M.V. K.S. GRACE" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE, PLATE RENEWAL AND PIPE WORKS.
		YEAR OF COMPLETION 2012
WMS- SR/ 009	K.S. MARITIME PTE LTD.  101 CECIL STREET, # 10-01 TONG ENG BUILDING, SINGAPORE 069533. TEL: 6222 0081, FAX; 6222 6050 K. ATTN: MR. K.Y. KIM / MR. K.R. MIN	REPAIR WORKS AND PLATE RENEWAL ON BOARD THE VESSEL "M.V. K.S. PIONEER" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE
	K. ATTIN. IVIK. K.I. KUV( / IVIK. K.R. IVIU)	YEAR OF COMPLETION 2012
WMS- SR/ 008	MEGHNA GROUP OF INDUSTRIES FRESH VILLA, HOUSE NO.15 , ROAD NO. 34 GULSHAN, DHAKA, BANGLADESH ATTN: MR. SYED ROWSHON ANSAR (TECHNICAL MANAGER)	JOBS ON BOARD THE VESSEL "M.V. GOLDEN TULIP" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE. 2 <sup>ND</sup> . HAND GOOD CONDITION COMPLETE ENGINE DAIHATSU 6PSHTd-26H, SI. No.: 6264835 WITH STANDARD SIZE CRANKSHAFT. YEAR OF COMPLETION 2012
WMS- SR/ 007	TRADEWIND SHIP MANAGEMENT LIMITED  AYUB TRADE CENTRE (9 <sup>TH</sup> FLOOR)  1269/B SK. MUJIB ROAD  AGRABAD C/A, CHITTAGONG – 4100,  BANGLADESH  TEL: 880 31 2513395  K. ATTN: MR. MOSTAFA ANWAR  (TECHNICAL MANAGER)	REPAIR WORK AND PLATE RENEWAL JOB ON BOARD THE VESSEL M.V. HONGKONG SUN DURING HER STAY AT CHITTAGONG JETTY RM-08  YEAR OF COMPLETION 2012
WMS- SR/ 006	LARS CHRISTIANSEN ID (OWNERS) TUBORG HAVNEVEJ 18, DK 2900 HELLERUP, DENMARK. TEL: +45 22 57 58 56 K. ATTN: MR. YANG ZHANPING	PLATE RENEWAL AND FABRICATION JOB ON BOARD THE VESSEL M.V. ID PIONEER DURING HER STAY AT CHITTAGONG PORT NCT-05 JETTY  YEAR OF COMPLETION 2012
WMS- SR/ 005	MEGHNA GROUP OF INDUSTRIES FRESH VILLA, HOUSE NO.15, ROAD NO. 34 GULSHAN, DHAKA, BANGLADESH ATTN: MR. SYED ROWSHON ANSAR (TECHNICAL MANAGER)	HYDRAULIC PUMP OVERHAULED. PUMP REPLACED, PUMP FITTED BACK JOBS ON BOARD THE VESSEL "M.V. MEGHNA PRINCESS" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2012

SI No	Name of Employer and Contact Person	Type of Work Performed and Year of Completion
WMS- SR/ 004	THE OWNERS OF MY RONGDHANU EX RAINBOW WARRIOR II FRIENDSHIP HEAD OFFICE C/O: 87, SUHRAWARDI AVENUE, BLOCK – K, BARIDHARA, DHAKA - 1212, BANGLADESH TEL: +88 02 8814823 – 24/ +88 02 9860047  K. ATTN: MR. RASHID KAZMI FLEET MANAGER	COMPLETED REPAIR/ OVERHAULING, SERVICING & COMMISSIONING WORKS ON BOARD THE VESSEL M.Y. RONGDHANU DURING HER STAY AT YARD – D, WMShL, CHITTAGONG HARBOUR GENERATOR SET: ENGINE: DEUTZ MWM DIESEL, MODEL-226-4, REMOVAL OF EXISTING GENERATOR SET AND FITTED BACK, AUX. GENERATOR SET STBD: ENGINE; DEUTZ MWM DIESEL, MODEL-D232-V08, DISMANTLED OF AUX. GENERATOR SET AND INSTALLATION. YEAR OF COMPLETION 2012
WMS- SR/ 003	MAA SHIPPING (PVT.) LTD.  KABIR MANZIL, SK MUJIB ROAD, BARIK BUILDING, CHITTAGONG,  K. ATTN; MR. SHAHJAHAN C.C.: MR. C. G. RAHIMATULLAH TECHNICAL MANAGER	COMPLETED FOLLOWING REPAIR JOB ON BOARD THE VESSEL M.V. JAHAN BROTHERS DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE BOAT DECK STEEL DOORS, WATER TIGHT DOORS, P/S UPPER BRIDGE DECK WATER TIED DOOR, ENGINE ROOM FM UPPER BRIDGE DECK SAFETY DOOR NEWLY FABRICATED & FITTED, CITADEL ENGINE ROOM SAFETY DOOR NEWLY FABRICATE & FITTED, SATELLITE FLAG STAND PIPE CROPPED & RENEWED YEAR OF COMPLETION 2011
WMS- SR/ 002	S.R. SHIPPING LTD.  KABIR MANZIL, SK MUJIB ROAD, BARIK BUILDING, CHITTAGONG,  K.ATTN; MR. SHAHJAHAN	REPAIR JOB ON BOARD THE VESSEL M.V. KHADIZA JAHAN, IMO NO. 8318685 DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE DECK CABIN DOOR FABRICATED, POOP DECK ANTENNA PIPE CROPPED & RENEWED, ACCOMMODATION UPPER BRIDGE DECK ENGINE ROOM AFT BULKHEAD DOOR BUTTERFLY NUT & BOLT FITTED. YEAR OF COMPLETION 2011
WMS- SR/ 001	TERRA-MARINE SHIP MANAGEMENT (PVT) LTD.  2 <sup>ND</sup> FLOOR, OLD RALLI BUILDING, TALPUR ROAD, KARACHI, PAKISTAN.  TEL: +99(21) 2410041, MOB: +92 (321)2928677 K. ATTN: MR. M. AKHTAR A. KHAN TECHNICAL MANAGER	REPAIR & ENGINE OVERHAULING WORKS ON BOARD THE VESSEL "M.V. OCEAN TRIUMPH" DURING HER STAY AT CHITTAGONG OUTER ANCHORAGE YEAR OF COMPLETION 2011

24 25

## Marine Spare Parts Supply & Export

We have a huge stock of new & reconditioned spare parts collected from demo listed vessel. We export all items of spare parts and complete machineries as per customers' requirements at a very competitive price, having checked by our engineers and overhauled with Class Condition Certificate if necessary.

The ship demolishing scrap yard in Chittagong is the largest scrap yard in the world. It is a huge source of different types of machineries & spare parts from demo ships. Western Marine collects the best parts of these ships & reconditions them for reuse. So far we have exported such spare parts to more than 100 destinations. Once we get a query from our client, right away we step our foot down ensuring it meets the demand on right time.







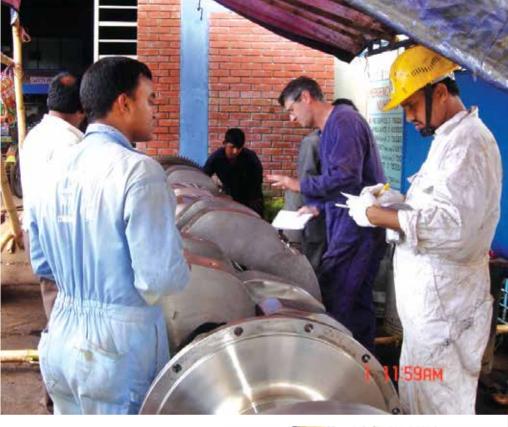






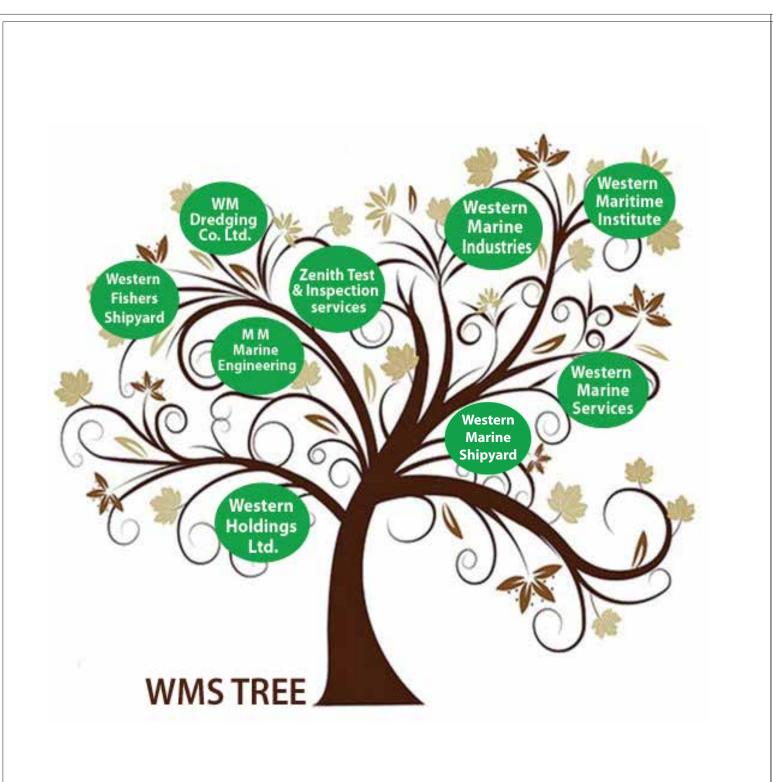
## Dry-docking Consultancy

A small concern of Western Marine Services is engaged in dry docking consultancy which includus survey, inspections & other consultancy services. The dedicated professionals engaged in such works have vast knowledge in marine & industrial field. The services provided include:



- NDT consultancy
- NDT procedure, planning & approval
- Ultrasonic testing
- Radiography testing
- Eddy current testing
- Magnetic particle testing
- Cathodic protection consultancy & installation
- Post weld heart treatment
- Crankshaft hardness testing

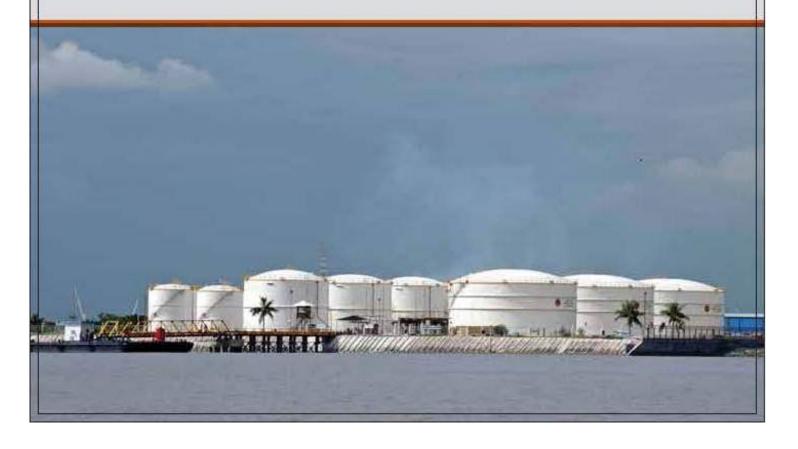




MAJOR COMPLETED PROJECTS •

## 15 X STORAGE TANKS FOR SUPER PETRO CHEMICAL PVT. LTD.

Project Name	Nos. of Tank	Tank Capacity	Dia (M)	Height (M)	Project Duration
Construction of 15 no 's Doom Roof Petroleum and Petrochemical Storage Tank	3	5000 m3	26.003	10.92	2011-2012
	4	2000 m3	16.5	10.92	
as per API 650" at Julda , Dangar Char, Chittagong und er Super Petrochemical	1	1500 m3	14.5	10.92	
(Pvt.) Limited, Chittagong within the	1	1000 m3	12	10.92	
stipulated time as per contract.	6	500 m3	9.3	9,1	





## 15 X STORAGE TANKS FOR SUPER PETRO CHEMICAL PVT. LTD.

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-25300 30-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bang ladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WARS SERVICES
LIMITED
Chitrogong, Bangladesh

## 14 X STORAGE TANKS FOR MOBIL JAMUNA FUELS LTD.

Project Name	No. of Tanks	Tank Capacity (each)	Dia (M)	Height (M)	Project Duration
Construction of 14 Nos Furnace Oil Storage Tanks Having Capacity of 5000 MT(Each)" at Tank Terminal, Cuptakhal, East Patenga, Chittagong under Mobil Jamuna Puels Limited, Dhaka within the stipulated time as per contract.	14	5000	245	12.803	2012-2013





## 14 X STORAGE TANKS FOR MOBIL JAMUNA FUELS LTD.

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-25300 30-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bang ladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WAS SERVICES
LIMITED
Childagong, Bangladesh

## 1 X FILTER WATER TANK FOR KAFCO

Project Name	No. of Tanks	Tank Capacity	Dia (M)	Height (M)	Project Duration
Fabrication, Erection, Testing, Commissioning and Calibration of a 3500 m3 Filter Water Tank at Plant Rangadia, Anowara, Chittagong Under Karnaphuli Fertilizer Company Limited	1	3500	17	16	2011 -2012





## 1 X FILTER WATER TANK FOR KAFCO

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WAS SERVICES
LIMITED
Chittagong, Bangladesh

## 4 X STORAGE TANKS FOR DESH ENERGY

Project Name	No. of Tanks	Tank Capacity	Dia (M)	Height (M)	Project Duration
100 MW RENTAL POWER PLANT AT SIDDIRGONG, NARAYANGONG, DHAKA UNDER THE POWER PLANT WITH THE POWER DEVEL OPMENT BOARD OF GOVERNMENT OF BANGLADESH AS PER CONTRACT FOLLOWED BY API 650 CODE INCLUDING SUPPLY OF ALL REQUIRED MATERIALS.	1	4000m3	18.69	14.63	2010
	1	2000m3	15.3	10.973	
	2	180 m3	7.3	4,3	





## **4 X STORAGE TANKS FOR DESH ENERGY**

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh, Tel: +880-31-2511127-8 WESTERN MARINE
WASSER VICES
LIMITED
Chiltagong, Bangladesh

## **8 X STORAGE TANKS FOR BANGLA CAT**

Project Name	No. of Tank s	Tank Capacity	Dia (M)	Height (M)	Project Duration
100MW Rental Power Plant AtJulda, Dangar Char, Chittagong Under Acron Infrastructure Services Limited (Bangla Cat), Banani, Dhaka-1213 with The Power Development Board of Government of Bangladesh within the stipulated time as per contract followed by AP650 code.	2	5000m3	25	12.16	2011 -2012
	1	3000m3	20	10.64	
	2	100 m3	6.2	3.79	
	2	150 m3	6.2	5.31	
	1	300m3	9	6.08	





## **8 X STORAGE TANKS FOR BANGLA CAT**

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

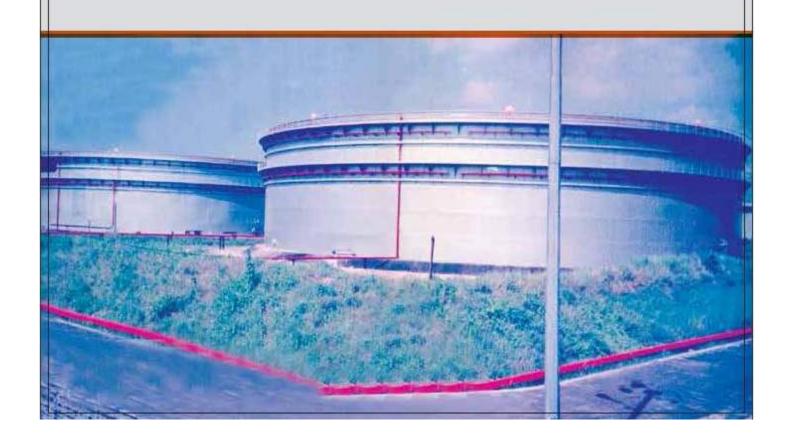
H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
W/MS SERVICES
LIMITED
Chitiagong, Bangladesh

## 2 X 50000 M3 STORAGE TANKS FOR EASTERN REFINERY LTD.

2 NOS. OF 50000M3 CRUDE OIL STORAGE TANK FOR EASTERN REFINERY LTD, CHITTAGONG.

CODE:650 (9TH EDITION)

CONTRACTOR: MACHINE SAZI ARAK, IRAN BUILDER: WESTERN MARINE SERIVICES LTD.





## 2 X 50000 M3 STORAGE TANKS FOR EASTERN REFINERY LTD.

#### Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Fax:+880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com

#### Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8



## REPAIR & RENOVATION OF HOPPER DREDGER "MD KHANAK" UNDER CPA

Task: Repairing and renewals of all propulsion machinery, electrical switchgears, control system, all blowers, deck machineries, anchors, windlass, steering equipments, all motors, electrical main and auxiliary switch boards after being capsized.

Project duration: 2011-2012

Ship specs:

Name : M.D. KHANAK Ship Type : Hopper Dredger Port of Registry : Chittagong Call Sign : S2TB

Length/Breadth :83.5 m / 16.5 m

Dead Weight/Gross Tonnage :4293 GT / 3226 GT

IMO No : 8900206

 Class
 : Germanischer Lloyd

 Main Engine
 : 02 number Wartsila 8R26L

 Power
 : 1660 kw each

Power : 1660 kw each
Diesel Generator : 02 number Wartsila 6R26L

Power : 950 kw each





## REPAIR & RENOVATION OF HOPPER DREDGER "MD KHANAK" UNDER CPA

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-25300 30-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WAS SERVICES
LIMITED
Childgeng, Bangladesh

RENOVATION OF CPA MARINE WORKSHOP INCLUDING REPAIR & RENEWAL OF ALL WORKSHOPS, 1200 & 50 TON SLIPWAYS

1200 Tons Slipway Specs: Workshops & buildings with all Maximum capacity (cradle + Craft) 1570 tons necessary machineries & Weight of cradle 370 tons equipment: Distance from cradle to stop end Machine Shop 514 tons No. of running rails Electric Shop Slop of the slipway 112 Carpentry Shop Diameter of up haul rope 3.34 inches Diesel Shop Breaking strength bup haul rope 450 tons Foundry Shop Diameter of down haul hop 1 inches Fitting Shop Shipbuilding Shop Breaking strength of down haul rope 40 tons 75 ft/minute Speed with full load Welding Shop Maximum craft length (can be docked) 200ft 1200 Ton Winch Room 20 tons 50 Ton Winch Room Down hauf system designed for a pull from drum Length of the cradle 192ft New Administrative Building 1 Breadth of cradle 52ft 6 inches No. of cradle wheels 200 Other Major Components: No. of keel blocks 94 7.0 MT Portal crane No. of bilge blocks 22 7.0 MT Overhead crane No. of D olphins 04 375 MT Over head crane Bollards 02nos on each dolphin High-mast Ights D6 X16 (000wat) No. of cradle movement post No. of Sighting post for docking 2X80kW & 2X22kW Motor capacity





## RENOVATION OF CPA MARINE WORKSHOP & SLIPWAYS

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-25300 30-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

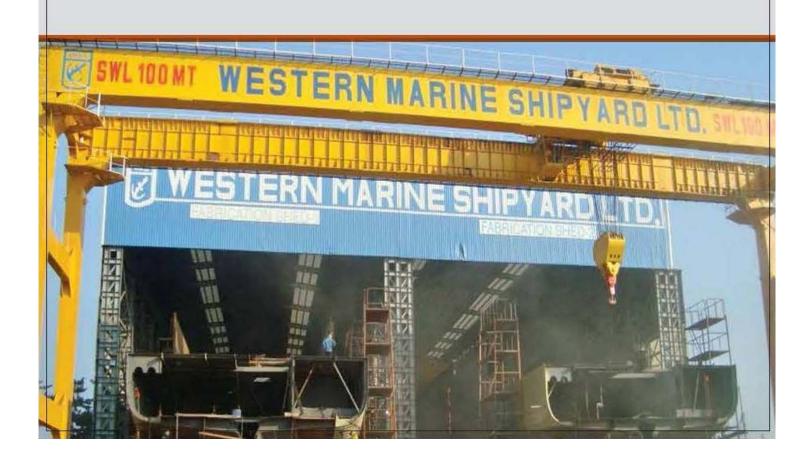
H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WAS SER VICES
LIMITED
Childegong, Bangladesh

# DEVELOPMENT OF WESTERN MARINE SHIPYARD

 $\label{lem:construction} \textbf{Description: Total infra-structure design, implementation \& construction of }$ 

- · 2 storied production building,
- · 3 storied staff accommodation,
- Mosque,
- · Pavements,
- · Internal road,
- Slipway-3 nos,
- Gantry way,
- Lock gate

Area = 150,000 Sft. Project Period: 2007~2012





## DEVELOPMENT OF WESTERN MARINE SHIPYARD

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagong-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Fax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WASSERVICES
LIMITED
Chiltogong, Bangladesh

## FACTORY BUILDING & OFFICE BUILDING FOR SECTION SEVEN

Construction Type : Steel Beam Work

Level : 4 Storied Factory Building & 4 Storied Office Building

Design Type : Composite: RCC Column with steel beam section (I-Beam section)

Design approved by : BEPZA, Dhaka.

Area : Factory - 80,000 sft. (20,000 sft. In each floor), Office-26000 sft.

(GF - 5,000 + 7,000 X 3 Floor)

Base Foundation : Single pile Construction started : April 2005 Handed Over : April 2006





## FACTORY BUILDING & OFFICE BUILDING FOR SECTION SEVEN

Corporate Office:

Amin Future Park (6th Floor) Strand Road, Chittagorg-4100, Bangladesh Tel: +880-31-2530030-2, 712177, 726579

Pax: +880-31-720248 Email: wms@wms.com.bd, Website: www.wmsbd.com Registered Office:

H.B.F.C. Building (Gr. Floor) 1/D, Agrabad C/A, Chittagong-4100, Bangladesh. Tel: +880-31-2511127-8 WESTERN MARINE
WALS SERVICES
LIMITED
Chittagong, Bangladesh