

**SHIPPING / CARGO / PORTS RELATED**  
**DISPUTES CONFERENCE, KOLKOTA**

**PRACTICAL LESSONS FROM ORE , GRAIN  
AND COAL CARGO CLAIMS**



BY

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# INTRODUCTION

## 1. MARKET SHARE

- 1. GRAIN		4 %
2. IRON ORE	8 %	
3. COAL	10 %	
		22 %

## BY TONNE MILES

- 1. GRAIN		5 %
2. IRON ORE	13 %	
3. COAL		12 %
		30 %

2. ISSUES AND PROBLEMS VASTLY DIFFERENT

3. ECONOMIES OF SCALE

ECONOMIES OF PRICING / CONSUMPTION PATTERNS

MAKES BULK CARRIER THE WORK HORSE

# GRAIN

- **CHALLENGES -**
  - STABILITY**
  - INFESTATION**
  - FUMIGATION – REMEDY WORSE THAN DISEASE**

- **APPROACH -**
  - GRAIN STABILITY MONITORED BY ADMINISTRATION**

**PHYTO SANITARY CLEARANCES**

**e.g. USDA**

**FUMIGATION AS PER IMDG CODE**



# ORE

## IRON ORE AND IRON ORE FINES - SOURCES OF WATER

- MOISTURE LEADS TO LIQUEFACTION
- HEAVY MOMENT AND FREE SURFACE EFFECT



# COAL

- QUANTITY
- MOISTURE
- SURFACE RUN OFF
- SPONTANEOUS COMBUSTION
- HYGROSCOPIC



# GRAIN - CASE STUDIES

1. RODENTS WITH CARGO
2. INFESTATION DURING LOADING – HALF CARGO ON BOARD
3. RAIN DAMAGE – INFESTATION
4. NEGLIGENT FUMIGATION LEADING TO CASUALTIES



# IRON ORE FINES – CASE STUDIES

1. NEAR MISS – HALF CARGO QUANTITY LOADED/SAILED
2. BEACHED , SALVAGED BUT A MONTHS DELAY
3. CTL



# COAL – CASE STUDIES

1. FREE WATER
2. QUANTITY
3. SPONTANEOUS COMBUSTION





# CLAIMS ARISING

1. DELAYS / DEMURRAGE
2. CLAUSED BL - AFFECTING LC
3. EFFECT ON VESSEL - INFESTATION BREEDING GROUND  
BILGES AND BILGE LINES BLOCKED  
QUARANTINE  
DISPOSAL OF INFESTED CARGO
4. LOSS OF VESSEL AND LIVES
5. POLLUTION/ENVIRONMENT
6. GENERAL AVERAGE



# LESSONS LEARNT

1. SEEK ADVICE – P & I CIRCULARS/ASSOCIATION EXPERIENCE
2. FOLLOW TRADE AND CARRIAGE GUIDELINES
3. NO COMPROMISE FOR PRE LOADING INSPECTIONS
4. EFFICIENT WATCHKEEPING – PRE LOADING /  
LOADING/ CARRIAGE/DISCHARGE
5. ENDEAVOUR MR/BL CLAUSING DOES NOT ARISE
6. DO NOT HESITATE TO CLAUSE MR/BL SHOULD  
SITUATION WARRNAT
7. PREVENTION BETTER THAN CURE

THANK YOU

