RISK ALLOCATION & PROJECT FINANCING DOCUMENTATION

PRESENTED

BY

KHOZEM HAIDERMOTA

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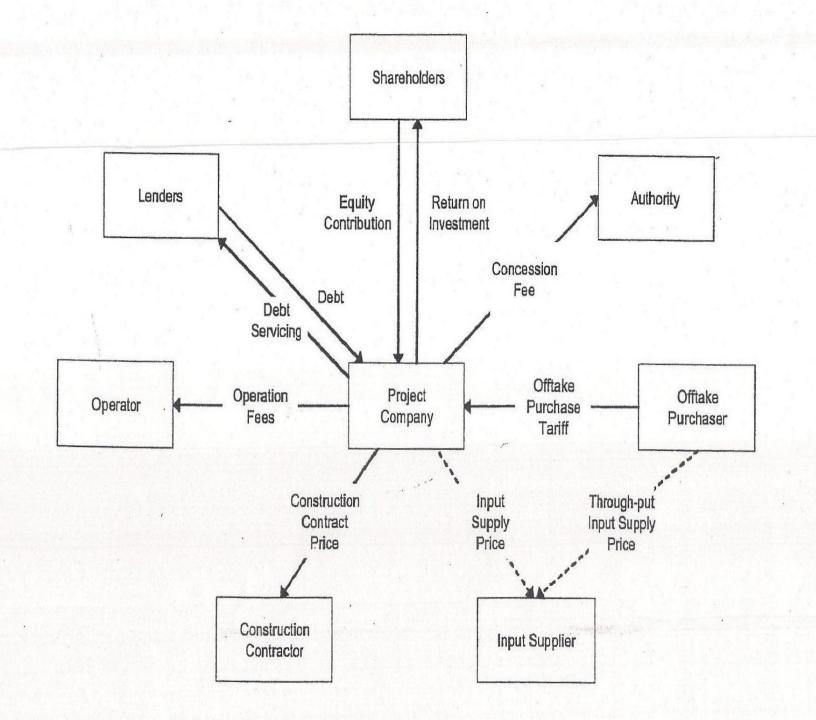
ALI ASGHER KHAN

HAIDERMOTA & CO.

Barristers at Law & Corporate Counsellors

OUTLINE

- > PART I: WEB OF CONTRACTUAL ARRANGEMENTS
- PART II: SECURITY DOCUMENTATION AND SECURITY CREATION
- > PART III: KEY RISKS & RISK ALLOCATION
- PART IV: REGULATORY CONSIDERATIONS AND RISK ALLOCATION
- PART V -KEY RISKS IN INFRASTRUCTURE PROJECTS
 & RISK ALLOCATION
- > CONCLUSION



WEB OF CONTRACTUAL ARRANGEMENTS

* SHAREHOLDERS AGREEMENT

- **❖** SPONSOR AGREEMENTS
- ***** EQUITY OR SUBORDINATED DEBT
- * RESTRICTION ON SHARE TRANSFERS
- **COMPLETION GUARANTEES**

CONCESSION AGREEMENTS / IMPLEMENTATION AGREEMENT

PROJECT DOCUMENTS

- * EQUIPMENT SUPPLY AGREEMENTS
- * Engineering, Procurement and Construction Agreements
- **❖** OFF-TAKE AGREEMENT
- ❖ OPERATIONS AND MAINTENANCE AGREEMENT
- **❖** INPUT SUPPLY AGREEMENTS
- ***** LAND DOCUMENTS
- * CONSENTS AND APPROVALS
- ***** BONDS AND GUARANTEES

WEB OF CONTRACTUAL ARRANGEMENTS (CONTINUED)

FINANCING AGREEMENTS

- **❖** LIMITED RECOURSE LOANS
- **❖** FINANCING AND TERM SHEET
- COMMON TERMS AGREEMENT
- **❖** FACILITY AGREEMENTS
- **❖** Project Funds Agreement
- **❖** Inter Creditor Agreement

SECURITY DOCUMENTS AND SECURITY CREATION

- * Memorandum of Deposit of Title Deeds
- **LETTERS OF HYPOTHECATION**
- * SECURITY TRUST DEEDS
- * ASSIGNMENT DEED
- DIRECT AGREEMENTS
- ❖ LETTERS OF LIEN
- **SHARE PLEDGE AGREEMENTS**

KEY RISKS & RISK ALLOCATION - I

* PRE - PROJECT DEVELOPMENT RISKS

- **CONCESSION BONDS AND GUARANTEES**
- **❖** FEASIBILITY STUDY
- **❖** Project Company Formation
- * ADVISORY FEES (E.G. LEGAL, TECHNICAL, FINANCIAL, INSURANCE ETC.)
- * ADVANCE PAYMENTS TO EPC CONTRACTORS
- * ADMINISTRATIVE COSTS

KEY RISKS & RISK ALLOCATION - II

CONSTRUCTION COMPLETION & COMMISSIONING RISKS

- **❖** TECHNOLOGY AND DESIGN
- PRICE
- ***** Unforeseen Site Conditions
- * ASSOCIATED INFRASTRUCTURE & ANCILLARY FACILITIES
- **TRANSPORTATION**
- **COMMISSIONING AND TESTING**
- **VARIATION & CHANGE ORDERS**
- ❖ DELAYS AND LIQUIDATED DAMAGES
- ❖ PERFORMANCE GUARANTEES AND LIQUIDATED DAMAGES
- ❖ DEFECTS LIABILITY
- COST-OVERRUNS
- **❖** FORCE MAJEURE
- **❖** CONTRACTOR PAYMENTS BONDS AND GUARANTEES

KEY RISKS & RISK ALLOCATION - III

LAND RISKS

- ❖ DUE DILIGENCE ISSUES
- * CLEAR TITLE
- * ENCUMBRANCES

* OPERATIONAL PERIOD MARKET RISKS

- PERFORMANCE
- ❖ Off- Take and Pricing
- **❖** TAKE OR PAY
- **❖** MINIMUM REVENUE GUARANTEES
- **❖ INPUTS AVAILABILITY AND PRICING**
- **❖ PAYMENT SECURITIES**
- FORCE MAJEURE
- **❖** MACHINERY BREAKDOWN

KEY RISKS & RISK ALLOCATION - IV

* FORCE MAJEURE

- * RELATIONSHIP WITH INSURANCES
- ***** Compensation and Reliefs

* POLITICAL RISKS

- ***** CHANGE IN LAW
- **CHANGE IN TAXES AND CUSTOM DUTIES**
- **CHANGE IN GOVERNMENTS AND POLICIES**
- **❖** FOREIGN EXCHANGE AVAILABILITY
- CONSENTS AND APPROVALS
- **LAW AND ORDER AND SECURITY SITUATION**

KEY RISKS IN INFRASTRUCTURE PROJECTS & ALLOCATION - V

- ***** Loss or Damage to Assets
- * TITLE TO ASSET RISKS
- ***** ENVIRONMENTAL RISKS
- **❖ INTELLECTUAL PROPERTY RIGHTS RISKS**
- ***** EXCHANGE RATE RISK
- **❖ INSOLVENCY RISKS**
- * Default Risks
- * DISPUTE RESOLUTION
- ***** LIMITATION OF LIABILITY

SINDH PUBLIC PRIVATE PARTNERSHIPS

- SINDH PUBLIC PRIVATE PARTNERSHIP ACT, 2009
- SINDH PUBLIC PROCUREMENT RULES 2010

- PROCUREMENT RISKS
- THE BIDDING PROCESS
- UNSOLICITED BIDS

REGULATORY CONSIDERATIONS

- FINANCING PERSPECTIVE
- SECURITIZATION

FOREIGN FINANCING

- IMPORT OF PLANT MACHINERY
- Foreign Account Issues
- Non Resident Pledge Issue
- ADVANCE PAYMENT RELATED ISSUES

THANK YOU