



Representative credentials

# Projects, Energy & Infrastructure

New Delhi | Mumbai | Bengaluru | Kolkata

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# About HSA

The legal profession is changing rapidly in light of market disruption, changing client expectations and technological developments. Established in 2003, HSA's focus on continuing evolution has enabled us to constantly adapt to emerging market dynamics and deliver consistent value to clients.

We are a full-service law firm that prides itself on combining knowledge, experience and expertise to create outcome-oriented solutions and ensure our clients stay ahead of emerging opportunities and risks. Our areas of expertise include Projects, Energy & Infrastructure; Banking & Finance; Restructuring & Insolvency; Corporate & Commercial; Regulatory & Policy; Defence & Aerospace; Dispute Resolution; Environment, Health & Safety; Real Estate; Securities & Capital Markets; Technology, Media & Telecommunications; Taxation and Investigations.

We are a law firm built around people. We embrace collaboration while advising our clients and assemble teams of experts to bring the right talent to address every client issue. Our belief in delivering legal advice that recognizes each clients' strategic goals and business requirements allows us to offer pragmatic and implementable support across our platform of practices and sectors.

We measure our success by the service we provide to clients, irrespective of the size, scope and scale of the matter at hand. We are a team of 30+ partners and over 150 professionals based out of four offices across India's major cities – Delhi, Mumbai, Bangalore and Kolkata.

# Projects, Energy & Infrastructure practice

## OUR SERVICES

- Complete suite of solutions catering to all aspects of a project lifecycle
- Structuring and negotiating documentation for power, renewables, transportation and PPP including concession agreements, EPC, O&M, financing contracts, bidding documents
- Advisory and representation for the entire spectrum of infrastructure project disputes
- Regulatory and policy aspects before sector regulators, tribunals and commissions
- Procurement and bidding support

## HSA ADVANTAGE

- Demonstrated history of delivering successful outcomes on complex, multi-party, long-term infrastructure projects across all critical segments
- Internationally recognized team that has been consistently ranked highest amongst peer firms on technical scores during various bid processes for selection of legal advisors
- End-to-end support to clients (project sponsors, suppliers, contractors, financiers, governments and the private sector) for development, financing, transactions, restructuring and dispute resolution aspects pertaining to projects



# Practice highlights

The following list is indicative of the depth and breadth of our capabilities in the Projects, Energy & Infrastructure practice area which also demonstrates that HSA has acted as the lead attorney to some of the largest infrastructure and power projects in the world.

## **ABB, SWEDEN**

On its + 800 kV, 6000 MW HVDC Multi Terminal System Package transmission project in India which is slated to be the largest transmission project anywhere in the world, with total investment to the tune of about USD 3 Billion

## **ARINSUN CLEAN ENERGY, BACKED BY ACTIS ENERGY FUND**

On the development of the 250 MW Solar Power Project at Madhya Pradesh, India

## **ASIAN DEVELOPMENT BANK**

On evolving suitable institutional structures for non-sovereign lending for BRTS project to be implemented by a special purpose vehicle of a municipality

## **A MAJOR FRENCH ENGINEERING AND SERVICES COMPANY**

On structuring and negotiating contractual relationships with JV partners, other suppliers and NPCIL, advising on the civil nuclear liability regime relating to Operator's right of recourse, liabilities of suppliers and risk allocation related issues, all in relation to the proposed 9,900 MW Jaitapur nuclear power project.

## **BOMBARDIER TRANSPORT INDIA**

On bidding undertaken by the Ministry of Railways for electric locomotive factory project at Madhepur, Bihar

## **CHHATTISGARH INFOTECH PROMOTION SOCIETY (CHIPS)**

On bid advisory services in relation to the tender to be floated for implementation of Sanchar Kranti Yojana project being executed by CHIPS, aiming to achieve telecom and digital connectivity in unconnected regions of Chhattisgarh by network augmentation and distribution of mobile phones (adding approx. 48 lakh new subscribers)

## **CENTRAL ELECTRICITY BOARD, MAURITIUS**

On providing transaction advisory services for, design, construction, finance, operation and maintenance of several solar, wind and waste to energy projects

## **CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA (CIDCO)**

On the development of the greenfield Navi Mumbai International Airport on PPP basis. This is currently the world's largest greenfield Airport project on PPP

## **DELHI MUMBAI INDUSTRIAL CORRIDOR DEVELOPMENT CORPORATION**

On the regulatory and institutional framework for development of industrial townships - comprising the creation of six greenfield mega cities covering an overall length of 1483 kilometers between Delhi and Mumbai. This mega infrastructure project is one of the largest in the world

## **ENGIE**

On a transaction with Powerica to jointly develop two wind power projects in India.

## **ELECTRO-MOTIVE DIESELS, USA**

On its bid for the greenfield diesel locomotive manufacturing project of the Ministry of Railways, to be built on a PPP/BOT basis

## **GOVERNMENT OF GOA, INDIA**

On the development of a greenfield international airport at Mopa in Goa on PPP basis

## **GUJARAT STATE DISASTER MANAGEMENT AUTHORITY (GSDMA)**

On selection of an operator to implement Gujarat State Disaster Response – Information and Communication Technology System" (GSDR-ICTS) infrastructure for disaster management

## **I SQUARED ASIA**

In relation to privatization of 6 Airports, namely Lucknow, Ahmedabad, Jaipur, Mangaluru, Thiruvananthapuram, and Guwahati, on the operation, management, and development through PPP model

## **INTERNATIONAL FINANCE CORPORATION (IFC)**

On the development of diverse PPP projects in healthcare, medical colleges, transmission, rooftop solar, inland waterways and power projects In India and Bangladesh

## **IL&FS TAMIL NADU POWER COMPANY LIMITED (ITPCL)**

In relation to the greenfield thermal power project (2520 MW being developed in two phases) in Tamil Nadu, India

## **JSW INFRASTRUCTURE**

To develop Berth No. 5 and No. 6 of the Port of Fujairah, so it can be utilized to its fullest extent. This Project is perhaps the first major offshore investment by an Indian private infrastructure company in the Port Sector on PPP - BOT basis

## **KALPATARU POWER TRANSMISSION**

On the execution of Transmission System Strengthening in India System for Transfer of Power from New HEPs in Bhutan

## **KEOLIS GROUP, FRANCE**

On a bid for the O&M contract in the Navi Mumbai metro project

### **MINISTRY OF DEFENCE, GOI**

On the 'Strategic Partnership Model' under the Defence Procurement Procedure, 2016 which seeks to progressively build indigenous capabilities in the private sector to design, develop and manufacture complex weapon systems for future needs of the armed forces

### **MINISTRY OF ECONOMY AND FINANCE, KINGDOM OF CAMBODIA**

On the operation and maintenance arrangement for storage, cleaning, drying and handling of rice/paddy across Cambodia with a provision for warehouse receipt financing

### **MUMBAI METROPOLITAN REGIONAL DEVELOPMENT AUTHORITY**

On structuring the transaction towards project development and financing of the Mumbai Trans Harbour Link Project connecting Sewri-Nhava Sheva in Mumbai and Navi Mumbai

### **MUMBAI RAILWAY VIKAS CORPORATION**

On project development and financing of the 60 km elevated rail corridor for the Churchgate-Virar section with 28 stations

### **NATIONAL CAPITAL REGION TRANSPORT CORPORATION**

On implementation of Regional Rapid Transit System corridor in the states of Uttar Pradesh, Rajasthan, Haryana and New Delhi

### **NITI AAYOG (ERSTWHILE PLANNING COMMISSION)**

On structuring and drafting of bid documents with respect to the National Mission on Transformative Mobility and Battery Storage

On preparing the model concession agreement for supply, operation and maintenance of electric buses in urban areas on public private partnership

### **NATIONAL INVESTMENT AND INFRASTRUCTURE FUND LIMITED**

On a bid conducted by Andhra Pradesh Airport Development Corporation for the development of greenfield International Airport on PPP basis at Bhogapuram

### **PLANNING COMMISSION OF INDIA**

On advising, drafting, reviewing, finalizing and structuring concession agreements in more than 300 PPP projects in the diverse areas, such as highways, railways, metro railways, airports, ports, water, waste management and Ro-Ro Ferry Service

### **ROADIS CONCESSION**

On advising the JV of Roadis and NIIF on bidding for a project under the TOT - PPP model for the second bundle of around 7 National Highway projects

### **SHANGHAI SIIC TRANSPORTATION ELECTRIC COMPANY, CHINA**

On the EPC contracts and joint venture agreements in relation to the development of Package 1 and Package 7 under Line III of the Mumbai Metro Project which is being implemented by the Mumbai Metro Rail Corporation and is probably one of India's largest project awarded in heavy civil infrastructure space

### **STATE GENERAL RESERVE FUND, SULTANATE OF OMAN - THE SOVEREIGN WEALTH FUND OF THE SULTANATE OF OMAN**

On the acquisition of SPVs which are developing two minor ports - one operational and one at the consenting stage

### **SUCG INFRASTRUCTURE INDIA**

In connection with the termination of all business legal relationships with IDEB relating to the Delhi Metro Rail Elevated Viaduct Projects (BC-7, BC-26, and BC-34), the Bangalore Metro Rail Project Reach-3 and the Noida Core Knowledge Park Project

### **SEMBCORP**

On assisting the client for a bid for Flue Gas Desulfurization (FGD) System Package for Project-1, supercritical technology-based coal fired power plant comprising of 2 Units of 660 MW

### **TRIL URBAN TRANSPORT & SIEMENS PROJECT VENTURES GMBH**

In providing bid advisory in relation to the tender for the award of the concession for the Pune Metro Line III of the Pune Rail Metro Project on DBFOT basis by Pune Metropolitan Region Development Authority

### **THE MINISTRY OF EDUCATION, ROYAL GOVERNMENT OF BHUTAN AND DHI INFRA**

On developing an education city to create a hub for quality education in Bhutan, through the establishment of a premier and reputed educational institution from around the world in the campus to be known as the Bhutan Education City

### **THE WORLD BANK**

On the conceptualization and drafting of the model documents required to effectively implement the smart city mission of the Ministry of Urban Development, Government of India

On drafting Model Concession Agreements (on PPP basis) for two different types of Airport development projects - on Operation & Maintenance (O&M) and city-side development of airports and greenfield airports

In identification of different models for privatization of the distribution business in Jharkhand, through PPP, and drafting transaction documents

### **UPPCL**

In reviewing the tender documents and contracts forming part of the bid process to assess the risk which may be assumed by UPPCL to install a Flue-gas desulfurization (FGD) unit at the power project

### **VINCI CONCESSIONS**

On overall strategy for implementation and management of the proposed project, review and filing bidding documents for Amravati - Jalgaon and Jalgaon - Gujarat Border NHAI projects

### **VIZHINJAM INTERNATIONAL SEAPORT LIMITED (VISL) AND GOVERNMENT OF KERALA**

On the development of a greenfield deep-water multi-purpose seaport which is being developed under PPP model with viability gap funding from the Government of India and Government of Kerala



## Our credentials

Please see below exhaustive list of matters handled by HSA and its attorneys in Projects, Energy & Infrastructure practice area.

### Public-Private Partnership (PPP)/Public procurement

#### AMPLUS SOLAR

On bid documents for development of 5 MW roof-top solar plant on various premises owned by Mumbai Metro

#### BECKMAN COULTER INDIA

On sale of diagnostic equipment to AIIMS and the applicable public procurement regime

#### CANADIAN SOLAR INC.

In their participation in the international competitive bidding issued by the Department of Energy, Government of Sri Lanka for the award of solar power projects at Polonnaruwa and Vavunathivu in Sri Lanka with a capacity of 10 MWp each and in such regard reviewed and commented on the bidding documents from international contracting perspective, and liaising with a local legal counsel in Sri Lanka for local legal aspects in the said projects

In respect of their participation in the bid process issued by NTPC for selection of developers for the development of grid connected solar photo voltaic projects of 250 MW (under DCR category)

On its bid for solar project development tenders in Gujarat under the National Solar Mission

On several bid documents issued by NTPC for selection of developer for development of solar projects in Rajasthan, Andhra Pradesh and Karnataka

On review of MOU/Joint Bidding Agreement to be executed by CSI with Ostro Energy for jointly bidding for solar projects under the National Solar Mission program

#### CENTRAL ELECTRICITY BOARD, MAURITIUS

On drafting and finalizing ESPA and providing transaction advisory services for, design, construction, finance, operation and maintenance of a solar facility with a nameplate capacity of a 1.9947 MW solar facility situated at FUEL, Union Flacq Mauritius

#### CESC

For the RFP round of the bidding for the Sasan Ultra Mega Power Project

In the bidding for 4 Coal Mines in the re-auction process.

In a bid submission and the proposed acquisition of three hydro power projects in Sikkim

#### CIDCO

In the selection of three developers for developing and operating three super specialty hospitals in Navi Mumbai, Maharashtra, based on the extant land use policy, project structuring plan, payment model and medical service conditions

#### DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA

On drafting a MCA for development of the Dankuni - Gomoh Phase – 1 of Dankuni – Sonnagar Section of Eastern Dedicated Freight Corridor on PPP mode

#### DELHI JAL BOARD (DJB)

Reviewing the current organizational structure of DJB including power and responsibilities as per the DJB Act and will provide legal inputs to the review of organizational structure carried out by the consulting team

#### ERNST & YOUNG

Drafting of bid documents for Greenfield World Class Skill Centre in Delhi in collaboration with Institute of Technical Education (ITE), Govt. of Singapore under PPP framework

#### GOVERNMENT OF UTTAR PRADESH

Development of viable and environmentally sustainable integrated municipal solid waste management facilities for 11 municipal corporations located in different cities referred to as Urban Local Bodies through PPP framework in a competitive bidding process

#### GOVERNMENT OF NCT DELHI

Providing full transaction support for the development, operation and management of a 650 bed Super Specialty Hospital in Tahirpur, East Delhi through PPP framework and competitive bidding process

On providing full transaction support for the development, operation and management of a 300 bed Super Specialty Hospital in Janakpuri, West Delhi through PPP framework and competitive bidding process

#### GUJARAT INTERNATIONAL FINANCE TEC-CITY

In the selection of ICT Partner for GIFT city. The scope of work included bid planning and structuring, preparing all required bidding documents and drafting of legal contractual documents

### **GOVERNMENT OF SIKKIM AND SIKKIM POWER DEVELOPMENT CORPORATION (SPDCL)**

On conducting vendor due diligence, drafting of RFP, evaluation of pre-qualification bid documents submitted by various bidders and drafting of shareholders' agreement and share transfer agreement with respect to restructuring the state hydro power company

### **GOVERNMENT OF PUNJAB (GOP)**

In divesting its stake in Punjab Alkalies & Chemicals and advising on contractual terms with respect to the transaction, drafting and finalizing of all legal agreements, assisting in conducting the bid process including reviewing of all bid documents, conducting legal due diligence, and assisting in negotiations with the bidders

### **HARYANA STATE INDUSTRIAL AND INFRASTRUCTURE DEVELOPMENT CORPORATION**

To facilitate the financial closure for the development of 135.06 km long Kundli-Manesar- Palwal Expressway in Haryana and operation and the maintenance thereof through a concessionaire on BOT basis

### **HIRANANDANI GROUP**

On providing infrastructure advisory services in relation to the proposed SEZ project in the State of Tamil Nadu

### **IFC AND INLAND WATERWAYS AUTHORITY OF INDIA**

For the selection of a private partner through a transparent competitive bidding process for implementing the Garden Reach II Jetty Terminal Project at Kolkata, in the State of West Bengal and Patna

### **IFC AND GOVERNMENT OF GUJARAT**

On the development of two rooftop solar power projects on PPP basis, of 2.5 MW each and the procurement of electricity generated by the projects by Torrent Power in Gujarat

Replication of the PPP rooftop solar power project model successfully implemented, in five further cities in Gujarat aggregating to 25 MW

### **IFC AND BHUBANESWAR MUNICIPAL CORPORATION (BMC)**

Building a greenfield municipal hospital on PPP basis in Bhubaneswar and upgrading five dispensaries run by BMC

### **IFC AND GOVERNMENT OF BANGLADESH**

On the development of a 150 bed greenfield general hospital with special focus on geriatric care and auxiliary activities for the elderly, implemented by the Ministry of Social Welfare in Dhaka, Bangladesh on PPP basis

On the establishment of two outpatient hemodialysis centers in Dhaka and Chittagong, respectively on PPP basis

### **IFC AND GOVERNMENT OF BIHAR**

For the selection of a Transmission Service Provider for development of a transmission line in the State of Bihar under the PPP model

### **IFC AND GOVERNMENT OF MEGHALAYA**

In the development of Shillong Tertiary Hospital and Medical College on PPP basis and providing complete transaction support

### **IFC AND GOVERNMENT OF JHARKHAND**

In the implementation of 3 healthcare projects in Jharkhand for developing, equipping and operating of a multispecialty hospital within the newly constructed Sadar hospital building in Ranchi, a state-wide network of advanced pathology labs and diagnostic imaging labs in all districts and medical colleges in the State of Jharkhand on PPP basis

### **KALPATARU POWER TRANSMISSION**

On risk assessment and bid strategy in relation to bidding for award of the Vindhyachal Transmission Project on BOO basis

### **KPMG ADVISORY SERVICES**

Setting up of Cardiology Centers with Cardiac Catheterization Lab at Multiple Locations (Districts) in Maharashtra through PPP mode, by Government of Maharashtra

### **MADHYA PRADESH STATE ELECTRONICS DEVELOPMENT CORPORATION**

On developing a concession model for three information technology parks located in the State of Madhya Pradesh

### **MAHARASHTRA JEEVAN PRADHIKARAN**

On the restructuring of Maharashtra Jeevan Pradhikaran, Water Supply and Sanitation Department, Government of Maharashtra

### **MINISTRY OF ROAD TRANSPORT AND HIGHWAYS (MORTH) AND KPMG**

On providing transaction advisory to MoRTH on the toll, operate and transfer model. The scope of work involved advising on the RFP, Concession Agreement and assisting in the bid process

### **MITTAL PROCESSORS**

Drafting of the PPA to be executed between MPPL and Gati Infrastructure for sale of power from the 110 MW Chuzachen Hydro Power Project and drafted the Power Sale Agreement to be executed with Uttarakhand Power Corporation

### **MINISTRY OF RAILWAYS (MOR)**

On the development of a 150 bed Central Hospital offering state of the art medical facilities and infrastructure especially key Super Specialties in tertiary care developed through private participation on an Operate, Manage and Transfer (OMT) basis through open competitive bidding

### **MUMBAI PORT TRUST (MPT)**

On bid advisory for setting up of a 600 bed super specialty hospital in MPT hospital campus in Mumbai on DBFOT basis

On its proposed tender for DBFOT of Mumbai Marina at Prince's Dock, Mumbai on PPP mode

On development, operation and maintenance of Ropeway Service between Haji Bunder and Elephanta Island on PPP basis

On drafting and finalization of the bid documents including for selection of the preferred bidder for the implementation of the Floating Station and Regasification Unit Project

### **NATIONAL HIGHWAY AUTHORITY OF INDIA (NHAI)**

Reviewed the RFQ, RFP and concession agreement for more than 50 projects on PPP basis

### **NATIONAL TEXTILE CORPORATION**

On privatization of 16 textile mills through the joint venture route as approved by the GOM, including on preparation and finalization of bid documents

### **NITI AAYOG/PLANNING COMMISSION OF INDIA**

On more than 200 projects on PPP in sectors such as roads and highways, ports, airports and metro rail

On the proposal by Ministry of Railways and the Indian Railway Stations Development Corporation to undertake re-development of railway stations on PPP basis

On preparing more than 100 MCA's for supply, operation, and maintenance of various sectors like healthcare, transport, technology, mines and minerals, storage etc.

On the Development Agreement and Station Facility Agreement for construction, operation, and maintenance of railway station projects in India on PPP Mode

Jamshedpur Utilities & Services Company  
On review of bid documents and contract for National Institute for Smart Government – Hyderabad

### **PUNE MAHANAGAR PARIVAHAN MAHAMANDAL**

In relation to the finalisation of contract documents with the Selected Bidder for the procurement, operation and maintenance of 500 A/c buses on hire basis and setting-up, operation and maintenance of 3 greenfield bus depots in a total area of 18 acres, for a period of 5 years which is slated as one of the largest procurement of A/C buses by any municipal corporation in India at one go

### **PUNE MUNICIPAL CORPORATION**

In the implementation of the country's largest project of installing Energy Efficiency dimmable and non-dimmable LED Street lights, along with Feeder basis SCADA system

### **REC POWER DISTRIBUTION**

In project structuring, drafting EOI, RFQ document, attending pre-bid conferences and drafting and finalizing PPAs and other project documents in the procurement of 1800 MW of power for PSEB

### **REC TRANSMISSION PROJECTS COMPANY**

In the selection of a Transmission Service Provider (TSP) to establish transmission system associated with IPPs of Vemagiri-Package an Ultra Mega Power Project.

In the selection of a TSP to establish transmission system – Raichur Sholapur line associated with Krishnapattnam Ultra Mega Power Project

In a consultancy assignment for selection of a Developer for Transmission System for evacuation of power from Lalitpur TPP

### **SBI CAPITAL MARKETS**

On the PPP model for the distribution of electricity in Jharkhand and the legal and regulatory aspects involved in the transaction. Also advised on the preparation/drafting of the model bidding documents and concession agreement

### **TATA POWER**

On overall strategy for implementation and management of the proposed project, review of bid documents and related policies, guidelines with respect to bidding to Hydroelectric projects in the state of Himachal Pradesh

On the entire gamut of regulatory and legal approvals, and diverse issues which arose in the course of offering a bid for the construction, development and operation of a thermal mega power plant to be set up in one of the states in India

### **THE SPORTS AUTHORITY OF INDIA**

On the proposed operation and maintenance arrangement in five major sports complexes in Delhi on PPP

### **THE WORLD BANK**

In order to provide assistance to the Planning Commission, Government of India (Secretariat for the Committee on Infrastructure), for drafting Model Concession Agreements (on PPP basis) for two different types of Airport development projects - O&M and city-side development of airports and greenfield airports

### **THE WORLD BANK AND UTTARAKHAND HEALTH AND FAMILY WELFARE SOCIETY**

On the selection of a healthcare service provider strengthening of healthcare facilities in Almora, Bageshwari and Tehri districts of Uttarakhand

### **THE DIRECTOR SOCIAL WELFARE, GOVERNMENT OF NCT OF DELHI**

On the development of an 'Old Age Home' at Dwarka, Delhi for senior citizens on a PPP basis, including drafting necessary concession agreement and bid documents, etc. and providing necessary transaction support

### **UTTAR PRADESH TRANSPORT DEPARTMENT**

For providing and operating stage carriage buses for passenger road transport system (PaRTS) project in the State of Uttar Pradesh on a Buy, Own, Operate and Maintain basis (BOOM)

### **UTTARANCHAL JAL VIDYUT NIGAM**

On providing legal, regulatory and transactional support services to the utility on an ongoing basis to the country's oldest and one of the largest Hydro Generating Companies, located in Uttaranchal, North India

## Airports/Ports

### AIRPORTS AUTHORITY OF INDIA (AAI)

In the selection of concessionaires for the development, operation and maintenance of airports at Chennai, Lucknow, Ahmedabad, Jaipur, Guwahati and Amritsar.

On evaluating and advising on the legal aspects involved in the Juhu Airport (runway extension and development) project including policies, commercialization and development aspects, environmental issues

### AV FUEL INDIA HOLDING LLC

On its proposed joint venture in India with Bharat Star Services for providing fixed based operations (FBOs) across several Indian airports by providing full transaction support etc

### ASSOCIATION OF PRIVATE AIRPORT OPERATORS

On various tariff related issues from time to time

### CONWARE (PUNJAB STATE WAREHOUSING CORPORATION)

In the selection of an O&M Contractor and for formulation of the detailed terms of the agreement for the operation and maintenance of the container freight station attached to the JNPT Port

### DEPARTMENT OF TOURISM, GOVERNMENT OF UTTAR PRADESH

On drafting and finalization of the project documents, including RFQ, RFP, concession agreement and related documents towards the development of Taj International Airport Uttar Pradesh on PPP basis

### GOVERNMENT OF INDIA

On review of the existing legal, regulatory, commercial and contractual frameworks and making appropriate recommendation for restructuring of the 10 Non-Metro Airports in India

### GUJARAT MARITIME BOARD

On issues arising out of the Concession Agreement for the development of the Dahej Port Project

### H-ENERGY

For the sub-concession and development of Jaigarh port Maharashtra in relation to 8 MMTPA LNG regasification project proposed to be set up next to the port

### IFC

On the development of Clark International Airport in Philippines on PPP basis

On drafting and finalisation of the bidding documents and Terminal Services Contract, for the selection of a preferred bidder, for undertaking the development, operations and maintenance of inland waterways terminal near Kolkata Port in Kolkata and 2 inland waterways terminals in Patna

### JAIPRAKASH ASSOCIATES

On their proposed bid for the proposed greenfield International Airport project in Greater Noida, near New Delhi through PPP route

### MIHAN INDIA, MAHARASHTRA AIRPORT DEVELOPMENT COMPANY AND AAI

On the Upgradation, Modernization, Operation and Maintenance of Dr. Babasaheb Ambedkar International Airport, Nagpur through PPP on DBFOT basis

### MUMBAI PORT TRUST

On drafting and finalisation of the land use policy for the land in the non-core area

On drafting and finalisation of the bidding documents including the contract thereof for the grant of license for the deployment of the floating dry dock for the ship repair services at the Mumbai Port

In relation to the selection of a preferred bidder for the installation of offshore and onshore submarine pipeline and terminal works on EPC basis for the 5th Oil Berth at Jawahar Dweep in Mumbai Harbour

On reviewing the bidding documents for the selection of a preferred bidder for the operation and maintenance of a Floating Restaurant on license basis

### MUMBAI INTERNATIONAL AIRPORT

On a matter regarding stake sale in Air India and on the impact of the divestment with respect to the land banks held by Air India under expired arrangements with AAI

On the proposal of Central Government for establishment of Air Freight Station near Mumbai Airport

### NITI AAYOG//PLANNING COMMISSION

In relation to legal scrutiny of the documents for city side development of Netaji Subhash Chandra Bose Airport at Kolkata and Sri Guru Ram Das Jee International Airport, Amritsar-Phase I

On the process for privatization of the Delhi and Mumbai international airports and in this connection, advised on the legal, regulatory and related commercial structure, review and re-drafting of the transaction documents

On legal scrutiny of Draft Concession Agreement for the development of 4th Container Terminal at Jawaharlal Nehru Port Trust

### NATIONAL INVESTMENT AND INFRASTRUCTURE FUND

In relation to the bid for the Bhogapuram greenfield airport PPP projects

### PORT OF MORMUGAO, GOA

As a part of consortium being led by Deloitte, in relation to providing of legal advisory services for the development of Coal Terminal on BOT basis

### TUTICORIN PORT TRUST

As a part of consortium being led by Deloitte, in relation to providing of legal advisory services for the development of eighth Berth as Container Terminal on BOT basis for a period of 30 years

### VIZHINJAM INTERNATIONAL SEAPORT

In the bidding process and advised in reviewing and finalizing the draft Concession Agreement and EPC Contract based on the Model Concession Agreement of the Planning Commission of India

### VISAKHAPATNAM PORT TRUST

As a part of consortium being led by Feedback Ventures, in relation to providing of legal advisory services for the development of Eastern Quay (EQ-10) berth and western quay (WQ-6) berth in the Northern Arm of Inner Harbour of Visakhapatnam Port for handling liquid cargo on DBFOT basis



## **Railways/Metro-Railways**

### **AMPLUS ENERGY SOLUTIONS**

On bid documents issued by Delhi Metro Rail Corporation (DMRC) for selection of developer for implementation of Roof Top Solar PV System at depots and metro stations of DMRC

On bid documents issued by Delhi Metro Rail Corporation (on behalf of Kochi Metro Rail Limited) for selection of developer for implementation of Roof Top Solar PV System at depots and metro stations of KMRL

### **ANSALDO STS TRANSPORTATION SYSTEMS INDIA**

Before the High Court of Mumbai in a Writ Petition challenging the action of MMRC disqualifying the Technical Bid submitted by the Client pursuant to a tender issued by MMRC in respect of the Mumbai Metro Line 3 (Colaba – Bandra – SEEPZ)

### **DELHI METRO RAIL CORPORATION**

On review of different financing alternatives implemented in provisioning of metros in other cities, in both the developed and developing worlds with respect to pre-qualification of contractors in the pre-qualification norms for Phase –II of the Delhi Metro Rail

### **KUTCH RAILWAY COMPANY (KRCL)**

On the concession agreement for implementing parallel rail corridors to the existing project implemented by the KRCL for connectivity between Palanpur and Gandhidham in the State of Gujarat

### **KEC INTERNATIONAL**

In relation to their proposed bid for development of a rail network floated by Ethiopian Railways Corporation

### **L&T METRO RAIL (HYDERABAD)**

On various legal and regulatory advice from time to time including on power procurement for the Hyderabad Metro Rail project

### **NITI AAYOG/PLANNING COMMISSION OF INDIA**

On review and comment on the agreement for development and maintenance of Inter Modal Station at Ajni Railway Station, Nagpur on EPC mode

On legal issues pertaining to the project, review and finalization of the concession agreement for the greenfield Mumbai Urban Metro Rail Project, Phase I

On metro rail concession agreement drafted by the local authorities for the development of Hyderabad Metro Rail Project on DBFOT basis

In review and scrutiny of Model Concession Agreement for Urban Transport (Metro Rail Projects), prepared by the Planning Commission

In review and examination of DCA of Project, 'Mumbai Metro Rail Project - Corridor II of Phase I (Charkop-Bandra-Mankhurd)'

In review and examination of the draft concession agreement for Colaba - Bandra corridor of Mumbai Metro Rail on BOT basis

To review the concession agreement and RFP for setting up of Electric Locomotive Factory, Bihar and long-term procurement cum maintenance agreement

### **RAIL VIKAS NIGAM**

On the legal and regulatory framework, assisting and advising on creation of an appropriate contractual framework to facilitate and incentivize private sector participation, designing and drafting the contractual framework, including the concession agreement and related transaction agreements such as the shareholders agreement, lease/license for the land and other assets

On the development of specified rail linkages, including port connectivity projects, together with private sector participants

### **SUCG INFRASTRUCTURE INDIA**

On legal services for in connection with termination of all business legal relationships with IDEB relating to the Delhi Metro Rail Elevated Viaduct Projects (BC-7, BC-26 and BC-34), the Bangalore Metro Rail Project Reach-3 and the Noida Core Knowledge Park Project

### **TRIL URBAN TRANSPORT**

On bid advisory support in relation to the tender floated for design and construction of the second corridor of the Pune Rail Metro Project being executed by Maharashtra Metro Rail Corporation

## Energy

### ADANI GREEN ENERGY (TAMIL NADU)

On providing legal opinion on evacuation issues relating to their 640 MW solar project

### ADANI POWER

On its 1320MW Thermal Power Project based on Super Critical Technology at Chhindwara in Madhya Pradesh

### ACME GROUP

On setting up a facility in the Republic of Senegal, for generation and supply of electricity from solar generation and production of ammonia gas from an integrated facility

On drafting of the project documents with respect to setting up of a solar power plant

On providing transaction advisory support in respect of project development, structured financings and acquisitions of its solar energy project across the country

In negotiating EPC Contracts with AES Solar for the development of its solar PV projects in Gujarat and Rajasthan

### ADHUNIK POWER & NATURAL RESOURCES

On reviewing, drafting and vetting EPC/Turnkey Agreement for Erection, testing and commissioning of Boiler Turbine Generator for 270 MW power project in Jharkhand and provided opinion on diverse issues from time to time its power projects

### AES CHHATTISGARH ENERGY

On AES's +/- 1200 MW capacity integrated project under development comprising the power plant, a captive coal mine, a dedicated transmission line, dedicated coal transportation system and dedicated water supply system in the State of Chhattisgarh

### AES CORPORATION USA

On AES's Solar Energy interest/initiative in setting up Solar PV Projects in India, which projects will qualify for special feed-in tariffs and/or subsidies to support the high capital investments in Solar projects

### ASSOCIATION OF POWER PRODUCERS

On reviewing the draft Model PPA and providing comments and proposed amended language and interacting with the commercial consultant in this connection, making presentations, and assisting APP in its interactions and presentations to the Ministry of Power/Planning Commission

### ADITYA BIRLA GROUP

In relation to its bid for an ultra-mega power project in Chhattisgarh

### AEON SOLARIS

On the development of various roof-top solar projects and sale of power from such projects to building owners and to the grid on a net-metering basis

### CARGO POWER & INFRASTRUCTURE

On setting up of 50 mw solar (thermal) power plant in Gujarat

### DB POWER

On first of its kind structuring and drafting exercise for the development of 4x660 MW thermal power plant in Madhya Pradesh – Owing to the specific constraints of the seller i.e. Madhya Pradesh State Mining Corporation

### DELOITTE TOUCHE TOHMATSU INDIA

In the review of the master service agreement forming a part of the request for proposal for appointment of a systems integrator for implementation of smart city solutions in Tirupati

### ENERCON WIND ENERGY

In carrying out project and regulatory due diligence on a 150 MW greenfield wind power project being developed by the Counterparty in Tamil Nadu

### ENERGY EFFICIENCY SERVICES

On developing a project structure for implementing energy efficiency projects and providing a detailed report on the various project structure/risk allocation models in relation to risk mitigation in energy efficiency projects

On drafting the Energy Performance Agreement with Karnataka Renewable Energy Development Agency and the relevant electricity distribution licensees for installation of streetlight energy saver technology/Smart Energy Saver Units in Bangalore and Mysore

On drafting a comprehensive model implementation agreement with a built-in payment security mechanism for EESL to be executed municipal bodies for retrofitting of streetlights model implementation agreement for retrofitting of streetlights

### AMPLUS ENERGY SOLUTIONS, BACKED BY I SQUARED CAPITAL

On drafting and execution of the set of captive documents including the power purchase agreement and the shareholders' agreement, negotiations with the counterparty i.e. Ultratech Cement and providing legal advice in relation to the implementation of the captive power project

### GLOBAL ENERGY

In negotiating power purchase and power sales agreements towards its power trading business

### HARYANA POWER GENERATION COMPANY

On a project located in the State of Haryana, North India, on a long-term Power Sale Agreement with an electricity trader for procurement of Power for the State of Haryana, from a 70 MW hydro generating station in Himachal Pradesh and a 300 MW thermal plant in Chhattisgarh

### HARYANA VIDYUT PRASARAN NIGAM

On the PPA to be signed between Adani Power and Haryana Discoms for long term procurement of 1424 MW power under Case-I

### HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION

On various regulatory issues and been retained in the capacity of legal consultants by the Commission for seeking advice on various jurisdictional and legal issues faced by the Commission

### HINDUSTAN POWER (MOSER BAER GROUP)

In providing transaction advisory support for their various thermal, solar and hydropower projects with respect to project development, project financing and structured financing, acquisitions, divestments, joint ventures, corporate structuring and restructuring and other corporate legal advisory work and also litigation support, arbitration support, regulatory processes and actions to be filed and prosecuted before regulatory commissions

### **BAIN & COMPANY INDIA**

In providing opinion on various issues related to supply of power from thermal power project

### **BERKELEY ENERGY RENEWABLE SINGAPORE**

On drafting and advising on the standard PPA for rooftop solar PV projects

### **INABENSA, SPAIN**

In advising on the RFP and Contract documents including the Transmission Services Agreement (TSA), Implementation Agreement and the Buy-Back Agreement; Risk identification and assistance in the preparation of bids invited by Power Grid for the Western Region Strengthening System (WRSS) Projects "B" and "C"

On financing, development, and construction of a Transmission System associated with DGEN TPS (1200MW) of Torrent Power Ltd under the Public-Private Partnership route on BOOT basis

### **INDIA BULLS**

On developing Power Generation Project for procurement of power on a long-term basis by CSEB from a Project comprising building, owning, operating, maintaining of 1200-1500 MW coal-fired thermal power project at Bhaiyathan in District Surguja including development of captive coal mines, coal transportation and power evacuation up to Raipur Load Center (Chhattisgarh)

### **JSW ENERGY**

On drafting and negotiating the PPA for an Independent Power Producer with a PTC, for sale, on a merchant basis, of 200 MW of a 1200 MW thermal plant in the state of Maharashtra

### **KALPATARU POWER**

On the execution of 'Transmission System Strengthening in India System for Transfer of Power from New HEPS in Bhutan'

On all aspects of setting up a 400-kV transmission line in Jhajjar, Haryana on DBFOT basis under a concession from the Haryana State Transmission Utility, including drafting and negotiating the EPC and O&M contracts for development, operation and maintenance of the transmission line

On the proposed acquisition of Korba Power Company engaged in the development of a 600 MW (2x300 MW) domestic coal-based pit head power project located in District Raigarh, State of Chhattisgarh

### **ENGIE**

On certain structuring aspects provided under the RfS document for a 250 MW National Solar Mission tender issued by NTPC, won by the Client, on BOT basis, to be located in the Kadapa Solar Park, Andhra Pradesh

In relation to certain solar power projects (at pre-bid/bidding stage, under implementation or completed) in various states in India

### **MAGPIE HYDEL**

On the PPA for a hydro plant to be set up in the state of Jammu & Kashmir under the recent small hydroelectric power project policy of the Govt. of Jammu & Kashmir

### **MARUBENI CORPORATION JAPAN**

On providing legal opinion on issues arising under the PPA entered into by the Project SPV (DYNA MAKWOSKI Power Company – Client is an investor) with TANGEDCO for sale of power being generated from its 330 MW combined cycle power plant located at Nagai District, TN

### **MEENAKSHI ENERGY**

On review of the general conditions of contract, erection conditions of the contract, technical specifications and revision of the EPC contract in relation to the intermediate coal feeding system

### **MINISTRY OF RENEWABLE ENERGY AND PUBLIC UTILITIES, THE REPUBLIC OF MAURITIUS**

On drafting and finalizing Energy Supply and Purchase Agreement and provided transaction advisory services for Design, Construction, Finance, Operation and Maintenance of a 25-40 MW wind park at Bigara, Mauritius

### **MIYAR HYDRO ELECTRIC POWER COMPANY**

On issuing legal opinion for the purpose of the auditors in relation to the possibility of termination of the pre-implementation agreement for the Miyar hydro project awarded by Government of Himachal Pradesh

### **MOSER BAER GROUP**

On its diverse Power Projects including setting up of Anuppur Thermal Power Station with a proposed capacity of 2400 MW in two phases located in the State of Madhya Pradesh, and also solar projects with a portfolio of around 300 MW located in the States of Gujarat, Rajasthan, and Orissa

### **ISN INTERNATIONAL**

In respect of its proposed investment in a greenfield 2000 MW thermal power generation project

### **INDIA POWER CORPORATION**

On contractual issues in the power purchase agreement (PPA) between MEL and PTC and the back to back PPA between PTC and BPDP, in connection with supply of 200 MW capacity to Bangladesh

### **NSFD SOLAR LLP**

On PPA for sale of power from a rooftop solar project being set up by NSFC

### **OMNIBUS INDUSTRIAL DEVELOPMENT CORPORATION, DAMAN & DIU AND DADRA AND HAVELI**

On setting up of a Power Project for a power generation project of +/- 1000 MW, based on PPP model

### **ORANGE ANANTAPUR WIND POWER**

On an applicable methodology for considering the deviation in generating assets of the Orange Anantapur Wind Power Private under the regulatory framework.

### **OSTRO ENERGY**

In relation to the effect of proposed amendments by NTPC in model solar PPAs for Jawaharlal Nehru National Solar Mission Batch II projects in Rajasthan on payment security

On providing a legal opinion on queries relating to PPAs in Andhra Pradesh and Karnataka and their linkage to the competitive bidder and drafting EPC contracts for solar and wind projects

### **ORIANO CLEAN ENERGY**

On assisting with the structuring, negotiating, and drafting of the EPC contract for setting up a 50 MW captive solar power project in Chhattisgarh

### **POWER GRID CORPORATION**

On the Central Transmission Utility on issues in relation to the WRSS II Project for strengthening of the Western Regional Grid

On drafting of transmission service agreement, revenue sharing agreement for the implementation of CERC (Sharing of Transmission Charges and Losses) Regulations 2010 and providing for payment of transmission charges on Point of Collection method

### **LIGHTSOURCE RENEWABLE ENERGY (INDIA)**

In drafting of EPC Contracts in relation to the 50 MW solar power project awarded to the client (under NSM Phase II) in the state of Maharashtra

### **RAMKRISHNA FORGINGS**

On review of the power sale agreement entered by Ramkrishna Forgings with ReNew Solar Daylight Energy for construction, operation and maintenance of a solar power generation plant with total capacity of 6 MW

### **RENEW POWER**

In creating template term sheets for procurement of WTGs and for E&C Works for wind projects

In reviewing and negotiating project development contracts for its proposed wind power projects in Karnataka

On bid documents issued by SECI for selection of developers to implement 1200 MW of renewable power projects for generation through solar and/or wind coupled with energy storage

### **RENEW WIND ENERGY (VAREKARWADI)**

In relation to drafting and finalizing project development contracts for the development of a 40 MW wind power project in Madhya Pradesh

### **SANSERA ENGINEERING**

On setting up of a group captive solar project in Karnataka

### **SEMBCORP GREEN INFRA**

On the development of a solar power project in the State of Haryana by way of its 100 owned subsidiary Green Infra Solar Projects

### **STERLITE ENERGY**

On the acquisition of the 1980 MW Talwandi Sabo Power Project in Punjab

### **NABHA POWER AND L&T POWER DEVELOPMENT**

On a regular basis on several matters including assistance with the diverse legal and commercial issues that arise from time to time with respect to the 2 X 700 MW Rajpura Thermal Power Project

### **SHYAM INDUS POWER SOLUTIONS**

In relation to an EWS Housing PPP Project of the Bhubaneswar Development Authority

### **SN POWER**

On drafting and finalizing various agreements including a Master Trading Agreement (based on international model documents such as EFET and EEI for its power trading business in India)

### **SPRNG AGNITRA**

On drafting of the EPC contracts for the 250 MW solar power project being set up in Ananthapuram Solar Park in the state of Andhra Pradesh which is slated as one of the largest utility-scale projects being implemented in the country

### **SPRNG ENERGY**

In review and negotiation of EPC contracts for a 250 MW solar power project proposed to be set up in Andhra Pradesh

### **STATKRAFT BLP SOLAR SOLUTIONS**

On drafting EPC Contracts for a 5 MW solar power project in Karnataka

On drafting the power purchase agreement for a 4 MW solar power project in Tamil Nadu

### **SELI HYDRO ELECTRIC POWER COMPANY**

On issuing legal opinion for the purpose of the auditors in relation to the possibility of termination of the pre-implementation agreement for the Seli hydro project awarded by Government of Himachal Pradesh

### **A LEADING POWER CORPORATION**

on implementation of an agreement for sale of power from a 300 MW capacity gas fired power plant with the Power Trading Corporation (PTC), which in turn has entered into an agreement for sale of power to the Bangladesh Power Development Board (BPDB) for onward supply of power

### **POWER SECTOR REFORMS IN GOA**

In the implementation of the provisions of the Electricity Act, 2003, that includes restructuring the sector

### **TATA POWER**

In bidding to Hydroelectric projects in the state of Himachal Pradesh

In the bidding process prescribed under Coal Mines (Special Provisions) Ordinance, 2014, the Coal Mines (Special Provisions) Rules, 2014 and the auction modalities specified thereunder

On various issues pertaining to its investment in Bhumi – a leading Indonesian mining and infrastructure conglomerate

On the entire gamut of regulatory and legal approvals and on diverse issues that arise in the course of offering bids for the construction, development, and operation of power plants to be set up in different states in India

### **UTTAR PRADESH POWER CORPORATION LIMITED**

In the selection of a developer for the 1320 MW Jawaharpur Thermal Power Project

In reviewing the tender documents and contracts for a 1980 MW thermal power project

### **VELCAN ENERGY SINGAPORE**

In the implementation of Heo HEP, Pauk HEP and Tato-1 HEP by Heo Hydro Power, Pauk Hydro Power and Siyota Hydro Power

### **WILLIAM J. CLINTON FOUNDATION**

In relation to setting up Solar Parks in the states of Gujarat and Rajasthan

## **Oil & Gas**

### **BG EXPLORATION AND PRODUCTION INDIA LIMITED (BGEIPL)**

In relation to BGEIPL's Panna Mukta Tapti joint ventures' new SBM system and pipeline project in Panna Field off Mumbai Coast

### **EG GAS**

On the development and establishment of a retail chain of auto gas outlets across eastern India and on listing the project on the AIM

### **ENSEARCH PETROLEUM (PLATINUM OIL & GAS GROUP OF COMPANIES)**

On its entire portfolio of oil blocks/entire oil and gas business, including E&P, including for the blocks located in Nigeria, Cambay (Western India), Sirhan (Hashemite Kingdom of Jordan), Georgia (CIS), Australia and Middle East, including drafting, negotiating and finalizing bidding proposals, Production Sharing Contracts (PSCs), Joint Operating Agreements, Farm-out and Participating Agreements and other related transaction documentation

On the farm out transaction pertaining to its Sirhan Oil Block located in the Hashemite Kingdom of Jordan

### **GUJARAT STATE PETROLEUM CORPORATION (GSPC)**

In relation to Presidential Reference and advised on GSPC, Niko Resources and Government of India on various pipeline disputes

### **ONGC VIDESH (OVL)**

On drafting of legal opinion for breach of oil & gas contracts (production sharing agreements, sale and purchase agreement) and breach of oil & gas pipeline construction contract. Also advising OVL on its day to day legal issues

As legal counsel to OVL in relation to the term loan facilities of around USD 15 Billion being granted by the Lenders in relation to OVL's Mozambique oil block.

### **HINDUSTAN OIL EXPLORATION COMPANY, GSPC AND CANORO RESOURCES**

On drafting and vetting of diverse Productions Sharing Contracts, Joint Operating Agreements, Gas Supply Contracts, Rig Contracts and related documents

OMRO SEA Acquisitions (Singapore) and OMRO (Cayman Islands), part of KKR Group On the acquisitions of JVS Engineers Group of Entities in India and Singapore

### **PETROBRAS**

In its bid for deep sea acreages under the New Exploration Licensing Policy Vth round of bidding being conducted by the Government of India for awarding oil and gas exploration acreages

### **PLATINUM OIL & GAS**

On their diverse legal and regulatory transactions, including acquisition of assets, establishment of joint ventures, acquisition of companies, oil blocks and financing issues and other corporate matters in several jurisdictions in addition to India, i.e.

West Africa, Middle East (Hashemite Kingdom of Jordan and Dubai), Canada (Calgary) and Southern Australia (Officer Basin Region), Georgia (CIS)

### **SUNTERA OIL AND GAS (PART OF SUN GROUP)**

On its entire portfolio of oil blocks / entire oil and gas business, including E&P, including for the blocks located in Nigeria, North Eastern India, NGWE Oil (Burma), Orissa Mahanadi Block (Eastern Coast of India) etc, including drafting, negotiating and finalizing bidding proposals, Production Sharing Contracts (PSCs), Joint Operating Agreements, Farm-out and Participating Agreements and other related transaction documentation

# HSA at a glance

## Full-service capabilities



## Global recognition



## Pan-India presence

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