



## Greenfra Engineering Pvt. Ltd.

Reference Projects

Sl. No.	Project Name	Client	End User	Description of services	Year
1	SGTD Container Terminal Pool Extension Works, Djibouti	Hawk International Construction Co. Ltd., Dubai	SGTD, Djibouti	Complete Design & Detail Engineering Services for Sea port based Container Terminal Extension Works.	2020-21 (Ongoing)
2	Wet FGD Plant for 2x500 MW ANPARA D TPS of UPRVUNL, U.P.	Beijing SPC Env. Protection Tech Co. Ltd	UPRVUNL	Technical Services including Civil & Structural System Optimisation for Material Handling System & Belt Weigh Feeder for WFGD Package.	2020-21 (Ongoing)
3	Dry FGD Plant for Unit #1 of 6x150 MW Coal based TPS of Hindalco, Mahan, India	ISGEC Heavy Engg., India	Hindalco, India	Basic & Detail engg for Hydrated Lime Silo, By-product Ash Silo and balance system.	2020
4	2x660 MW Coal based TPS of CLP, Jhajjar, India	China Light & Power, India	China Light & Power, India	Check and Review of Concrete and steel Structures of the existing power plant. Design engineering for all the additional & modified structures including FGD plant and its storage system for Gypsum & Limestone.	2020
5	2x660 MW Coal based TPS of CLP, Jhajjar, India	China Light & Power, India	China Light & Power, India	Review of existing flue gas duct conditions w.r.t. the new process requirement, and design engineering for the additional duct layout routing including duct support structures for the FGD plant.	2019
6	33/6.6 KV Substation at mines end of OCPL, Mohanpur Coal Mines, Sundargarh, Odisha	NTPC-GE Power Service Pvt. Ltd.	OCPL	Detail Engineering services for the Civil, Structural & Architectural works for 33/6.6 KV Substation cum Control Building including Gantry Structures.	2019
7	Wet FGD plant for 3x500 MW Coal Based TPP for IGSTPP, Jhajjar, Haryana	GE Power India Limited	NTPC Ltd.	Detail Structural design-engineering services for the FGD De-watering buildings and associated civil structures.	2019



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8	33/11 KV GIS Substation and its related distribution Network at METL's Industrial Township at Dadri, Jhajjar, Haryana	Siemens Ltd., India	METL	Complete civil detail engineering services for 33/11KV GIS Sub-station and its related distribution network.	2018
9	DMRC Staff Housing project at Noida (INDIA)	Wadia Techno-Engineering Services Limited	Delhi Metro Rail Corporation (INDIA)	Design, Tendering, project management and construction supervision of Rs 200 crores housing project including E&M of DMRC at Noida. It consists of 6 numbers 18 storeys towers with two basements with built-up area of 8 lakh sq ft. Scope includes Structural, Architectural, Electrical, MEP, HVAC and Safety.	Ongoing (Target completion by 2020)
10	Audit & feasibility checking for determining the load bearing capacity at roof for 3 MW capacity solar plant with supporting structures and foundations at LG factory buildings.	LG Electronics India Pvt. Ltd.	LG Electronics India Pvt. Ltd.	Audit & feasibility checking for determining the load bearing capacity at roof for 3 MW capacity solar plant with supporting structures and foundations at LG factory buildings.	2018
11	320 MW OCPP at Albagair, Sudan	Elsawedy PSP, Egypt	STPGCo., Sudan	Complete FEED Engineering services for the Power Plant EPC package.	2018
12	3x210 MW Coal Fired Power Plant of WBPCL, Kolaghat, West Bengal (INDIA)	NGSL (NTPC GE Power Services Pvt. Ltd.)	West Bengal Power Development Corporation Limited (INDIA)	Pre Bid engineering support for Complete Civil scope of work for R&M package which includes Boiler & Auxiliaries (except ESP), Turbine & Auxiliaries, complete Balance of Plant including a new PT plant.	2018
13	Tanda Super Thermal Power Project Stage-11 (2x660MW) Steam Turbine Generator (STG) Package (INDIA)	ALSTOM BHARAT FORGE POWER Limited	NTPC Limited (INDIA)	Structural design of misc. platform at main power house.	2017



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14	132-11KV Substation at Honda Plant (Bhiwadi, Rajasthan)	Siemens Ltd., India	Honda Motorcycle & Scooter India Pvt Ltd (INDIA)	Civil and Structure (Design)	2017
15	Validation of roof structures for load bearing capacity of 2 MW solar power plant for buildings of WC Railways	Renew Distributed Solar Energy Pvt. Ltd.	Western-Central Railways	Validation of roof structures for load bearing capacity of 2 MW solar power plant for buildings of WC Railways	2017
16	Nabinagar Super Thermal Power Project (3x660MW) Steam Turbine Generator (STG) Package (INDIA)	ALSTOM BHARAT FORGE POWER Limited	NTPC Limited (INDIA)	Structural design of misc. platform at main power house.	2017
17	Design validation including detail design-engg for various DMRC bulidings and facilities for 3MW solar roof top installations with foundation	Sunaura Technologies Pvt. Ltd.	Delhi Metro Rail Corporation (DMRC)	Design validation including detail design-engg for various DMRC bulidings and facilities for 3MW solar roof top installations with foundation	2016
18	Development of EQ-1A Berth at Visakhapatnam Port (INDIA)	ENERGO Engineering Projects Ltd.	SEW Vizag coal Terminal Pvt. Ltd. (INDIA)	Structural Design and preparation of drawings for coal Handling Hopper (SEW Project).	2016
19	Design of Temporary structure of Contract CC-87 part design & construction of elevated stations of Line-1 extension (Dilshad Garden to new Bus adda, Ghaziabad) of Phase-III Delhi MRTS (INDIA)	TATA PROJECT Ltd.	DELHI METRO RAIL Corporation (INDIA)	Design of Temporary structure of Contract CC-87 part design & construction of elevated stations from chainage 3323.582m to 12920.678m of Line-1 extension (Dilshad Garden to New Bus Adda - Ghaziabad) of Phase-III Delhi MRTS	2016
20	4000 MW CCPP for New Capital at EGYPT	Siemens Ltd., India	Egyptian Electric Holding Company (EGYPT)	Duct supports in PDMS, Miscellaneous Platforms in Main Power house, Workshop Bldg. & BOP Bldg. foundation & Steel structure, Cable trench for Main Power house.	2016



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21	2MTPA Alumina Refinery at Al Taweelah (Abu Dhabi)	Bechtel Petrofac JV (Abu Dhabi)	EGA (ABU DHABI)	Design of Technological structures, Tank Farm area, pipe rack and equipment foundation.	2016
22	120 MW CCPP at Batam Island (INDONESIA)	Feedback Ventures	PLN Batam (INDONESIA)	Structural Design and preparation of drawings for whole plant and BOP buildings as turbine foundation, power house, boiler foundation etc.	2015
23	3x55 MW Balingasag Thermal Power Plant Project (PHILIPPINES)	ENERGO Engineering Projects Ltd.	MINERGY Coal Corporation (PHILIPPINES)	Structural Design and preparation of fabrication drawings for 300 Ton fly ash silo.	2015
24	Natgasoline project at Texas (USA)	Air Liquide	Air Liquide (USA)	Design of pipe rack, equipment foundation, Technological structures.	2015
25	Zinc Ferrite Residue Fuming Project (Chanderiya Lead Zinc Smelter - INDIA)	Simon India Limited	HINDUSTAN ZINC LTD, Chittorgarh, (INDIA)	Pre-BID for civil and structure	2015
26	3x2MW Power Plant at Sierra Leone	Green Power-Chadha Power JV	Power Africa (SIERRA LEONE)	Pre-BID for civil and structure	2015
27	Retrofit job for Cairn Oil Refinery at MPT and RGT (Barmer, INDIA)	C2C	Cairn Energy (INDIA)	Structural design and fabrication drawing for retrofit of technological structures for Cairn energy at Barmer	2014
28	200TPD Caustic Soda Project Expandable to 250TPD at Doha (QATAR)	Simon India Limited	KLJ ORGANIC - QATAR W.L.L.	Structural Design and preparation of steel and foundation drawings of technological structure.	2014
29	Sulfuric Acid Capacity Expansion Project at Paradeep (INDIA)	Simon India Limited	PARADEEP PHOSPHATES Ltd. (INDIA)	Structural Design and preparation of steel and foundation drawings of technological structure.	2014
30	KORBA Super Thermal Power Station at Chhattisgarh (INDIA)	ENERGO Engineering Projects Ltd.	NTPC Limited (INDIA)	MCC & Control Building	2014



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31	SIPAT Super Thermal Power Station at Chhattisgarh (INDIA)	ENERGO Engineering Projects Ltd.	NTPC Limited (INDIA)	MCC & Control Building	2014
32	8 MW Hydro Power project at Nirmali, Bihar (INDIA)	Explorer	BHPC (INDIA)	Structural Design of Dam including Power House	2013
33	7 MW Hydro Power project at Bathnaha, Bihar (INDIA)	Explorer	BHPC (INDIA)	Structural Design of Dam including Power House	2013
34	Cement Packing Plant & Unburnt Clinker Silo at Belgaum, Karnataka (INDIA)	Holtec	Dalmia Cement (INDIA)	Structural design of Cement Packing Plant & Unburnt clinker silo.	2013
35	60 M High Transfer Tower at Midnapore, West Bengal (INDIA)	Holtec	OCL Cement (INDIA)	Structural design of 60M high transfer tower.	2013
36	2x1.5MW Hydro Power at Chatten (Sikkim)	Explorer	Sikkim Power Development Power Corporation (SIKKIM)	Structural Design of Dam including Power House	2013
37	Group Housing Society at Ludhiana, Punjab (INDIA)	AMGECO	AMGECO (INDIA)	Structural Design of 8 numbers B+8 Towers (Total area 6 lac Square foot)	2012
38	Township at Amravati, Maharastra (INDIA)	Indiabulls	Indiabulls (INDIA)	Structural design of quarters and field hostel.	2012
39	RAAS ISSA Oil Storage Terminal Project (YEMEN)	PL Engineering	Safer Oil (YEMEN)	Structural Design and preparation of drawings for plant and non-plant buildings.	2012
40	Coal Handling System for 4000 MW UMPP	Skyline Engineering Contracts (I) Pvt. Ltd.	Coastal Gujarat Power Ltd. (a SPV of Tata Power Ltd.)	Design & Engineering of Civil, Structural and Architectural Works for Internal Coal Handling System	2009



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41	DM Water and associated Facilities for NTPC, Vallur	Driplex Water Engineering Ltd.	NTPC, Vallur	Design & Engineering of Civil, Structural and Architectural Works for DM Water Storage tank and associated facilities.	2009
42	DM Water and associated Facilities for NTPC, Farakka	Driplex Water Engineering Ltd.	NTPC, Farakka	Design & Engineering of Civil, Structural and Architectural Works for DM Water Storage tank and associated facilities.	2009
43	Conveyor System package for NALCO FLDC	ThyssenKrupp Industries India Pvt. Ltd.	NALCO	Design & Engineering of Civil and Structural Works for Conveyor System package	2008
44	Pre-Treatment Plant at Rajwest Power Station, Barmer	Gannon Dunkerley & Co. Ltd.	Rajwest Power Station (RSEB)	Design & Engineering of Civil, Structural and Architectural Works for Pre-Treatment plant (Except Clarifloculator)	2008
45	50 MLD Water Treatment Plant at Assanora, Goa	Gannon Dunkerley & Co. Ltd.	PWD, Goa	Design & Engineering of Civil Works	2007
46	Water Treatment Plant for 2x500 MW NTPC, Simhadri STPP	Driplex Water Engineering Ltd.	NTPC, Simhadri	Design & Engineering of Civil, Structural and Architectural Works for Water Pre-Treatment plant	2007
47	DM Plant for 2x500 MW NTPC, Simhadri STPP-II	Driplex Water Engineering Ltd.	NTPC, Simhadri	Design & Engineering of Civil, Structural and Architectural Works for DM Water plant	2007
48	DM & CW Plant for NTPC, BARH	Driplex Water Engineering Ltd.	NTPC, BARH	Design & Engineering of Civil, Structural and Architectural Works for DM & CW plant	2006
49	DM & CW Plant for NTPC, Sipat	Driplex Water Engineering Ltd.	NTPC, Sipat	Design & Engineering of Civil, Structural and Architectural Works for DM & CW plant	2006
50	Alumina Refinery Expansion Project for NALCO, Damanjodi	ThyssenKrupp Industries India Pvt. Ltd.	NALCO, Damanjodi	Design & Engineering of Civil works for Stacker and associated conveyor system	2006
51	DM Plant & CPU package for NTPC, Kahalgaon	Driplex Water Engineering Ltd.	NTPC, Kahalgaon	Design & Engineering of Civil, Structural and Architectural Works for DM & CPU package	2004



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52	Coke Handling Plant for IOCL, Panipat Refinery	ThyssenKrupp Industries India Pvt. Ltd.	IOCL, Panipat	Design & Engineering of Civil & Structural works for Coke Handling Plant & Storage system	2004
53	DM Plant for NTPC, Tanda	Driplex Water Engineering Ltd.	NTPC, Tanda	Design & Engineering of Civil, Structural and Architectural Works for DM plant	2003
54	PT & DM Plant for BALCO, Paricha TPP	Driplex Water Engineering Ltd.	BALCO, Paricha	Design & Engineering of Civil, Structural and Architectural Works for PT & DM plant	2003
55	PT & DM Plant for Tau Devi Lal TPP	Driplex Water Engineering Ltd.	Tau Devi Lal TPP	Design & Engineering of Civil, Structural and Architectural Works for PT & DM plant	2003
56	DM Plant for Mejia TPP	Driplex Water Engineering Ltd.	DVC, Mejia	Design & Engineering of Civil, Structural and Architectural Works for DM plant	2003
57	Water Treatment Plant for Rajasthan Urban Infrastructure Development Project	Ashok Dasgupta & Co.	Rajasthan Urban Infrastructure Development Project, Kota	Design & Engineering of Civil, Structural and Architectural Works for Water Treatment plant	2003
58	DM & CPU plant at NTPC, Talcher	Driplex Water Engineering Ltd.	NTPC, Talcher	Design & Engineering of Civil, Structural and Architectural Works for DM & CPU plant	2000
59	DM Plant for NTPC, Simhadri STPP-I	Driplex Water Engineering Ltd.	NTPC, Simhadri	Design & Engineering of Civil, Structural and Architectural Works for DM Water plant	1999
60	Coal Handling Plant for Lehra Mohabbat, PSEB, Stage-III	Oriental Electric & Engineering Co. Ltd.	PSEB	Design & Engineering of Coal Handling Plant	1999
61	Water Clarification Plant for Panipat TPS, HSEB, Panipat	Driplex Water Engineering Ltd.	HSEB	Design & Engineering of Civil, Structural and Architectural Works for Water Clarification plant	1999



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62	Lignite Handling Plant for Surat Lignite Power Project	Oriental Electric & Engineering Co. Ltd.	Surat Lignite Power	Design & Engineering of Lignite Handling Plant	1999
63	Housing Complex for DP Project, Haldia	Oriental Civil Engineering Co. Ltd.	DP Projects, Haldia	Design & Engineering of Housing complex	1998
64	DM Plant for OCFL, Shahjahanpur	Driplex Water Engineering Ltd.	OCFL, Shahjahanpur	Design & Engineering of Civil, Structural and Architectural Works for DM plant	1998
65	STP for Numaligarh Refinery	Geo Miller & Co. Ltd.	Numaligarh Refinery Ltd.	Design & Engineering of Civil, Structural and Architectural Works for STP plant	1997
66	Stacker Reclaimer of NTPC, Ramagundam	MITES	NTPC, Ramagundam	Design & Engineering of Civil, Structural and Architectural Works for Stacker & Reclaimer	1997
67	PT plant for NTPC, Unchchar TPPS	Driplex Water Engineering Ltd.	NTPC, Unchahar	Design & Engineering of Civil, Structural and Architectural Works for Pre-Treatment plant	1997
68	DM Plant for ESSAR Oil Refinery, Vadinar	Driplex Water Engineering Ltd.	ESSAR Oil Refinery	Design & Engineering of Civil, Structural and Architectural Works for DM Treatment plant	1996
69	Coal Handling Plant for PSEB, Bhatinda	Oriental Electric & Engineering Co. Ltd.	PSEB, Bhatinda	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1996
70	Water Clarification plant for Guru Nanakdev TPP, Bhatinda	Geo Miller & Co. Ltd.	PSEB, Bhatinda	Design & Engineering of Civil, Structural and Architectural Works for Water Clarification plant	1995
71	DM Plant for Vizag Steel Plant	Driplex Water Engineering Ltd.	Vizag Steel	Design & Engineering of Civil, Structural and Architectural Works for DM plant	1995
72	Coal Handling Plant for Guru Nanakdev TPP- III, Bhatinda	Oriental Electric & Engineering Co. Ltd.	PSEB, Bhatinda	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1995





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73	WTP 64 MLD Akelgarh, Kota	Geo Miller & Co. Ltd.	Akelgarh, Kota	Design & Engineering of Civil, Structural and Architectural Works for WTP plant	1995
74	Wagaon Tippler Complex: CHP for Suratgarh TPS	Oriental Electric & Engineering Co. Ltd.	RSEB	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant: Wagan Tippler	1995
75	DM Plnat for Panipat Refinery	Driplex Water Engineering Ltd.	IOCL, Panipat	Design & Engineering of Civil, Structural and Architectural Works for DM plant	1994
76	Coal Handling Plant at KPCL, Raichur-II	ThyssenKrupp Industries India Pvt. Ltd.	KPCL, Raichur	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1994
77	Coal Handling Plant for Vijaywada TPS-III	ThyssenKrupp Industries India Pvt. Ltd.	Vijaywada TPS	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1993
78	Coal Handling Plant for VTPS-III, APSEB	Buckau Wolf India Ltd.	VTPS-III, APSEB	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1993
79	Coal Handling Plant for Raichur TPS, KPCL	Buckau Wolf India Ltd.	KPCL, Raichur	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1992
80	DM Plant for OCFL, Shahjahanpur	Driplex Water Engineering Ltd.	OCFL, Shahjahanpur	Design & Engineering of Civil, Structural and Architectural Works for DM plant	1992
81	Nuclear Science Complex at New Delhi	Tata Consulting Engineers	Department of Nuclear Science	Design & Engineering of Civil, Structural and Architectural Works for Utility Buildings	1991
82	Raw Water Reservoir for MISC, Malanpur	Oriental Electric & Engineering Co. Ltd.	MISC, Malanpur	Design & Engineering of Civil, Structural and Architectural Works for Raw water Reservoir	1991
83	Crusher and Stacker Reclaimer for APSEB, Muddanur TPS	Buckau Wolf India Ltd.	APSEB, Muddanur	Design & Engineering of Civil, Structural and Architectural Works for Crusher and Stacker Reclaimer	1991
84	DM Plant for Digboi Refinery	Driplex Water Engineering Ltd.	IOCL, Digboi	Design & Engineering of Civil, Structural and Architectural Works for DM plant	1991



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85	PT and DM plant for 2x500 MW NTPC, Talcher STPP-I	Driplex Water Engineering Ltd.	NTPC, Talcher	Design & Engineering of Civil, Structural and Architectural Works for PT & DM plant	1991
86	Coal Handling Plant for Kothagudem TPS, APSEB	Oriental Electric & Engineering Co. Ltd.	APSEB, Kothagudem	Design & Engineering of Civil, Structural and Architectural Works for Coal Handling plant	1990
87	WTP Hyderpur -III Water Works	Driplex Water Engineering Ltd.	Municipal Corporation of Delhi	Design & Engineering of Civil, Structural and Architectural Works for WTP plant	1990
88	WTP for Okhla Water Works	Driplex Water Engineering Ltd.	Municipal Corporation of Delhi	Design & Engineering of Civil, Structural and Architectural Works for WTP plant	1990
89	Coal Handling Plant of NTPC, Ramagundam-II	Oriental Electric & Engineering Co. Ltd.	NTPC, Ramagundam	Design & Engineering of Civil, Structural and Architectural Works for CHP	1989
90	Water Softening plant for NTPC, Auraiya	Driplex Water Engineering Ltd.	NTPC, Auraiya	Design & Engineering of Civil, Structural and Architectural Works for Softening plant	1988
91	Overhead Water Tank at HIFL, Bawal, Haryana	Cemcon Ltd.	HIFL	Design & Engineering of Civil and Structural Works for Overhead Water tank	1998
92	Road Over Bridge (ROB) for MIDC	MITES	MIDC	Design & Engineering of Civil and Structural Works for Road Over Bridge for 6 lane highway	1998
93	Road Over Bridge (ROB) at Jaipur Bypass for Indian Railways	MITES	Indian Railways	Design & Engineering of Civil and Structural Works for Road Over Bridge	1998
94	Polyester Chips project at Khatima	GD Techno Pvt. Ltd.	Cosmo Ferrites	Design & Engineering of Civil and Structural Works for Chips Building, DG building, Equipemnt foundation, Chimney and anciliaries	1996
95	Goods & CFS Shed at Birganj	MITES	Indian Railways	Design & Engineering of Civil and Structural Works for Goods & CFS Shed	1994



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96	Jindal Polyester & Steel project at Nasik	GD Techno Pvt. Ltd.	Jindal Group	Design & Engineering of Civil and Structural Works for Ployester and Steel project	1994
97	Road Over Bridge (ROB) at Main Kalda distributory for Indian Railways	IRCON	Indian Railways	Design & Engineering of Civil and Structural Works for Road Over Bridge	1994
98	Road Over Bridge (ROB) at Dronachelam for Indian Railways	ITES	South Central Railways	Design & Engineering of Civil and Structural Works for Road Over Bridge	1993
99	Structural Design for residential block at Dilshad Garden, New Delhi	DLF	DLF	Design & Engineering of Civil and Structural Works for residential block	1991
100	Bridge over River Gara for UCIL, Bihar	J R Sarkar & Assocites	UCIL	Design & Engineering of Civil and Structural Works for River crossing Bridge	1990
101	Warehouse of ICD project at Tughlakabad, New Delhi	ITES	Indian Railways	Design & Engineering of Civil and Structural Works for Warehouse	1989
102	Service building for Rail Coach repair workshop at Central Railways, Bhopal	Oriental Electric & Engineering Co. Ltd.	Central Railways	Design & Engineering of Civil and Structural Works for Service building for Rail Coach repair workshop	1989
103	Road Over Bridge (ROB) at Nagpur for Indian Railways	ITES	Indian Railways	Design & Engineering of Civil and Structural Works for Road Over Bridge	1989