

New Parliament Building



Value Driven Organization – TPL

Tata Projects is one of the fastest growing and most admired Sustainable Technology led Engineering, Procurement and Construction (EPC) companies in India.

We have expertise in providing sustainable solutions in the execution of large and complex urban and industrial infrastructure projects while also demonstrating strong presence in refineries, petrochemical plants. We leverage our domain knowledge across various business segments to address the shift to clean energy to meet the nation’s Net Zero ambitions.

We provide ready-to-deploy solutions for refineries, green fuels, roads, bridges, integrated rail & metro systems, commercial building & airports, power generation, transmission & distribution systems, chemical process plants, water & waste management and mining & metal purification systems.

Tata Projects offers one stop service covering entire life cycle of the project, from project conceptualization to operations & maintenance.

Puri Shreemandir Parikrama Project

HPCL Rajasthan Refinery, Barmer



Noida International Airport



44 Years Of Experience



Temple of democracy: Modi unveils Parliament complex



Prime Minister Narendra Modi during the inauguration of the new Parliament building.

New Parliament Building: Built in Record 2.5 Years, Creating 23 Lakh Jobs, Check Details Here

MyResultPlus
Updated Sun, 28 May 2023 01:31 PM IST



Start : December, 2020

Employment 23,04,095 (Man Days)	Area 64,500 (Sq. Meter)	Steel 26,045 (MT)	Cement 63,807 (MT)	Fly Ash 9,689 (Cubic Meter)
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Inauguration : 28 May, 2023



the new Parliament building set to be inaugurated on Sunday



देश को मिला लोकतंत्र का नया मंदिर

नया संसद भवन विधि-विधान से राष्ट्र को समर्पित : प्रधानमंत्री मोदी बोले-यह नए भारत का आकांक्षाओं का प्रतिबिंब...विकसित भारत के संकल्प को साकार करेगा, विश्व को भी करेगा प्रेरित



4th The new Indian parliament building will be the fourth largest in the world, after the parliament houses of China, Romania and the USA.



Minister Narendra Modi during his address inside the new Parliament's Lok Sabha chamber on Sunday.

Heart of democracy beats in a new home

Tendering Process

Pre-qualification bid – 23rd Jun'20

Notice to Tender- Jun'20

Minimum criteria to qualify for bid

- Past Experience
- Experience of ongoing building works
- Financial Turnover
- Avg. Monthly turnover
- Profit & Loss
- Net Worth
- Bidding Capacity

Technical submissions

Evaluation of technical submissions

Price bid competition

CPWD selected three parties

- Tata Projects Limited
- Larsen & Toubro Constructions
- Shapoorji Pallonji Const. Pvt. Ltd

Award of Contract – 29th Sep'20

Post Award of Contract

Engineering Plan

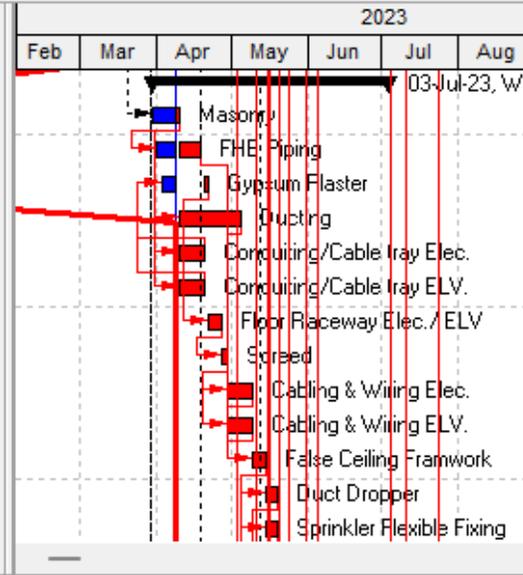
- Drawings for Structural works were approved at mobilisation stage by CPWD
- Finishing preliminary drawings were also available at start of the project
- BIM Modelling
- Preparation of shop drawings
- Shop drawings Approval from CPWD

Procurement Plan

- Detailed procurement planning
- Package wise division
- Identification of long lead items
- Identification of vendors at pretender stage
- Vendor Evaluation
- Enquiries floated to additional vendors along with pre-tender vendors
- Technical Submittals
- Price bidding & negotiations
- Early finalisation of orders within 6 months from mobilisation date

Project Execution & Tracking

Activity ID	Activity Name	Remaining Duration	Start	Finish
Workstation				
TPL-CEN109300	Masonry	1	30-Mar-23 A	09-Apr-23
TPL-CEN109320	FHE Piping	9	01-Apr-23 A	18-Apr-23
TPL-CEN109350	Gypsum Plaster	2	03-Apr-23 A	21-Apr-23
TPL-CEN109310	Ducting	25	10-Apr-23	04-May-23
TPL-CEN109330	Conduiting/Cable tray Elec.	10	10-Apr-23	19-Apr-23
TPL-CEN109340	Conduiting/Cable tray ELV.	10	10-Apr-23	19-Apr-23
TPL-CEN109360	Floor Raceway Elec./ ELV	5	22-Apr-23	26-Apr-23
TPL-CEN109370	Screed	3	27-Apr-23	29-Apr-23
TPL-CEN109380	Cabling & Wiring Elec.	10	30-Apr-23	09-May-23
TPL-CEN109390	Cabling & Wiring ELV.	10	30-Apr-23	09-May-23
TPL-CEN109400	False Ceiling Framework	5	10-May-23	14-May-23
TPL-CEN109410	Duct Dropper	5	15-May-23	19-May-23
TPL-CEN109420	Sprinkler Flexible Fixing	5	15-May-23	19-May-23
TPL-CEN109430	Wooden Wainscoating Framing	5	15-May-23	19-May-23



Detailing of Schedule

- Total Activities ~12,000
- Detailed up to last activity for carrying out execution
- Integrated with resource loading
- Tracked on weekly basis
- Used for Critical Path analysis and resource requirement/ allocation

Scope of Works

Building configuration
Program assumptions
Detailed WBS

Mobilization & Preliminaries

Site establishment
Logistics management plan

Overall Sequence of Works

Structural works
Construction of substructure / foundation
Construction of superstructure

Architectural, Finishes & MEP works

Offsite & onsite works
Activity champions for offsite works

Sourcing of Materials

Detailed procurement planning
Early finalisation of orders
Identification of long lead items

- Project Quality Plan
- Project EHS Plan
- Final works & demobilization

Procurement Tracking

Status Date	20-Feb-22		Lok Sabha							Rajya Sabha						
Material	Process	UOM	Qty	Start	Finish	Dur.	ITD Plan	ITD Achieve	Alert Level	Qty	Start	Finish	Dur.	ITD Plan	ITD Achieve	Alert Level
Carpets	Procurement of wool and dye	Kg	8423	13-Oct	20-Oct	8	8423	8423	●	8484	19-Oct	26-Oct	8	8484	8484	●
	Dyeing	Sqm	2167	25-Oct	24-Nov	31	2167	2167	●	2183	31-Oct	30-Nov	31	2183	2183	●
	Weaving	Sqm	2167	29-Nov	27-May	180	1011	1403	●	2183	5-Dec	2-Jun	180	946	1914	●
	Finishing	Sqm	2167	28-Apr	11-Jun	45	0			2183	4-May	17-Jun	45	0		
	Packing	Sqm	2167	12-May	13-Jun	33	0			2183	18-May	19-Jun	33	0		
	Transportation from factory	Sqm	2167	14-May	15-Jun	33	0			2183	20-May	21-Jun	33	0		
	Delivery at site	Sqm	2167	21-May	22-Jun	33	0			2183	27-May	28-Jun	33	0		
	Fixing at site	Sqm	1582	28-May	12-Jul	46	0			1582	3-Jun	18-Jul	46	0		
Furnitures	Design Intent	Nos	71	9-Jan	7-Feb	30	71	71	●	46	29-Jan	17-Feb	20	46	46	●
	SD Submission	Nos	71	23-Jan	21-Feb	30	69	59	●	46	12-Feb	3-Mar	20	21	16	●
	SD Approval	Nos	71	2-Feb	3-Mar	30	45	59	●	46	22-Feb	13-Mar	20	0		
	Clearance for production	Nos	864	7-Feb	8-Mar	30	403	246	●	430	27-Feb	18-Mar	20	0		
	Log selection	Nos	864	21-Feb	16-Apr	55	0	56	●	430	13-Mar	26-Apr	45	0		
	Preliminary Cutting at saw mill	Nos	864	3-Mar	1-May	60	0	56	●	430	23-Mar	11-May	50	0		
	Seasoning	Nos	864	17-Mar	15-May	60	0			430	2-Apr	21-May	50	0		
	Cutting of Seasoned Wood	Nos	864	1-Apr	25-May	55	0			430	12-Apr	31-May	50	0		
	CNC Cutting	Nos	864	16-Apr	4-Jun	50	0			430	22-Apr	10-Jun	50	0		
	Manual Works	Nos	864	25-Apr	13-Jun	50	0			430	7-May	19-Jun	44	0		
	Base Coat	Nos	864	7-May	20-Jun	45	0			430	19-May	26-Jun	39	0		
	Top coat	Nos	864	12-May	25-Jun	45	0			430	24-May	1-Jul	39	0		
	Quality check and Packing	Nos	864	16-May	28-Jun	44	0			430	27-May	4-Jul	39	0		
	Dispatch	Nos	864	21-May	3-Jul	44	0			430	1-Jun	9-Jul	39	0		
	Delivery at site	Nos	864	26-May	8-Jul	44	0			430	6-Jun	14-Jul	39	0		
Fixing at site	Nos	864	5-Jun	2-Aug	59	0			430	11-Jun	8-Aug	59	0			

Material Tracking at each step of production at factory

COVID Management

Central Vista Corona Dashboard – May 7, 2021

Active Cases

39

Critical Update / Action

1. Hospitalization of Infected staff- 02
2. Availability of staff - 248

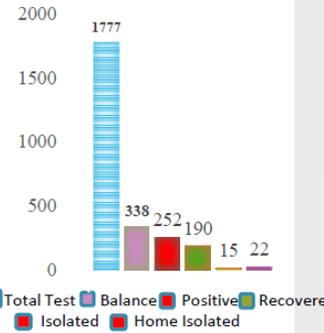
Contractor active cases



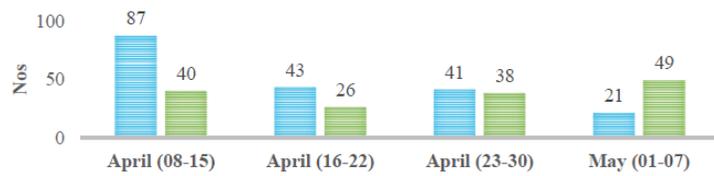
Workforce – Active cases

1. Employees - 16
2. Third Party -9
3. Workers – 15

Cumulative Cases



Weekly Trend – Last 4 Weeks



45+ Age Vaccination Status

	Employees	Third Party	Others	Total
Vaccinated	08	05	51	64
Pending	01	04	91	96

Isolation Ward

	Workers
Vacant	61
Occupied	15



Thermal Scanning



Doctors at site



Vaccination



Quarantine Ward



RT-PCR Test



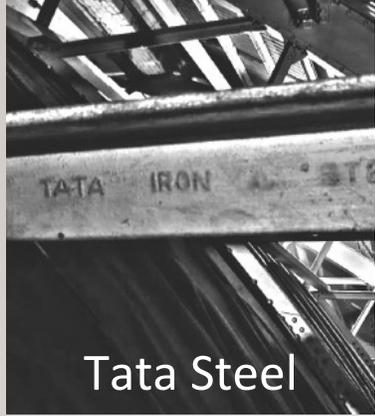
Medicine distribution

Achieved 30.5 million safe man-hours



TATA PROJECTS
Simplify.Create

Involvement of Group Companies



Tata Steel



Voltas



TCE



TCS



Titan

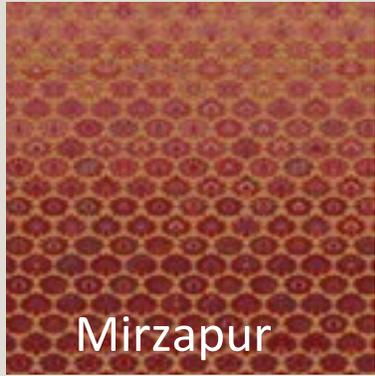
Involvement of Companies from different states of India



Rajasthan



Mumbai



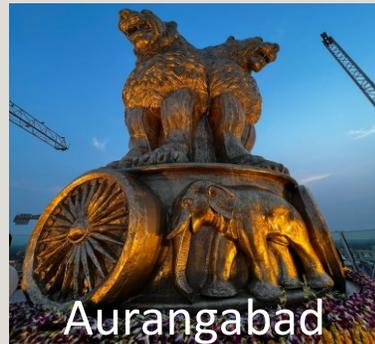
Mirzapur



Agartala



Baroda



Aurangabad



Delta



SIEMENS



CISCO

Collaboration

Thank You