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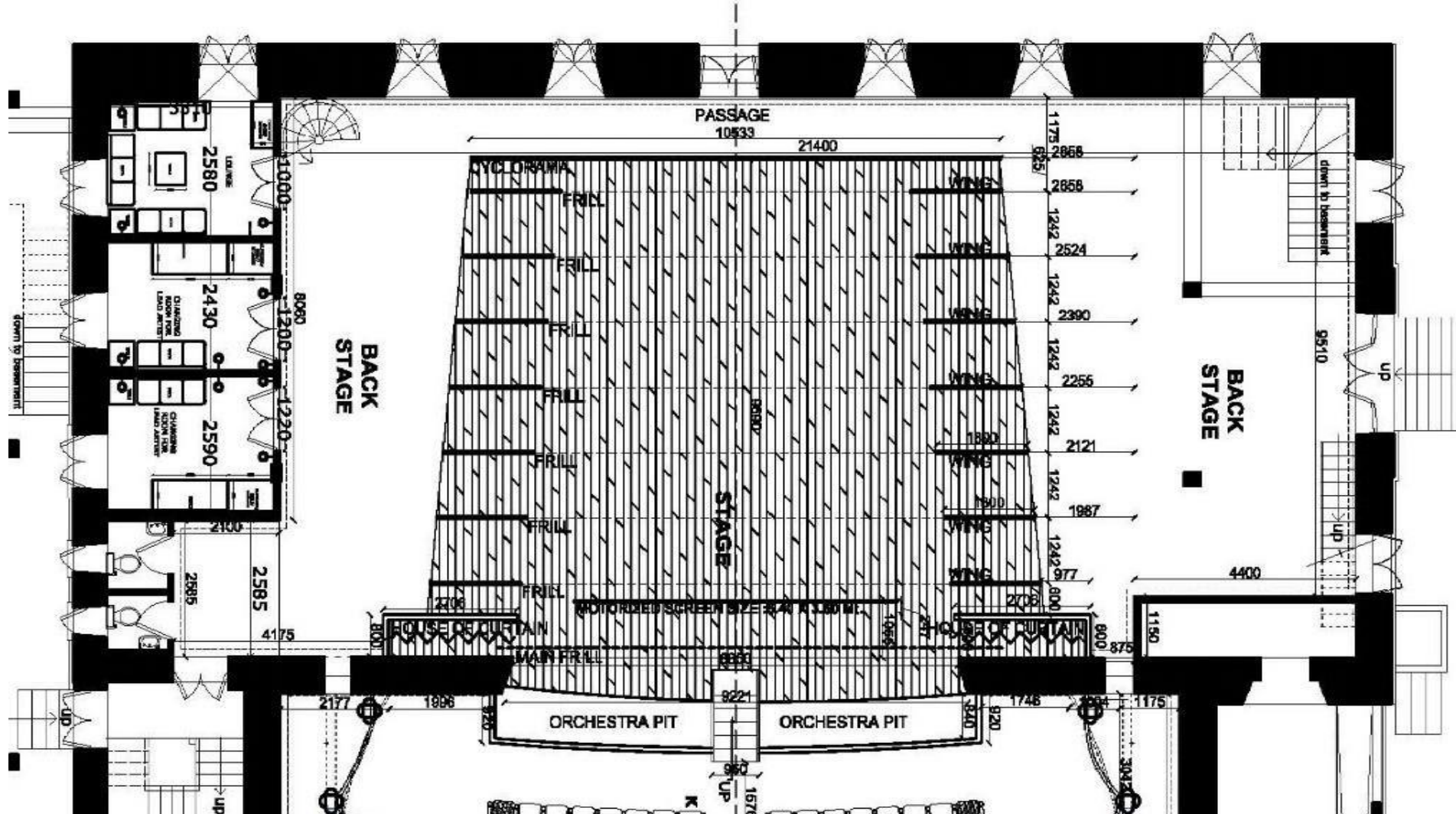
# THE ROYAL OPERA HOUSE

## MUMBAI

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# Stage Layout

## Floor Plan



# Stage Layout – Details (Sizes in meters)

## Stage Size:

**Including Back Stage:** 10.689 (L) X 8.68 (B)

**Excluding Back Stage:** 7.95 X 8.68 (Center Stage)

**Orchestra Pit (before stage):** 8850 X 840

(with center stage steps 950 W)

## Dimension (with center stage steps 950 W):

Max Length: 9.221

Max Breadth: 0.920

Min Length: 7.900

Min Breadth: 0.840

**House of Curtains (both sides):** 12.192 (L) X 8.229 (B)

**Motorized Screen:** 6400 X 3600 | 1055 from the main frill

## Total Frills: 7

Area covered within each frill (from front):

Frill 1: 1.40 x 8.53

Frill 2: 2.80 x 8.53

Frill 3: 4.72 x 8.53

Frill 4: 6.24x 8.53

Frill 5: 8.99x 8.53

## Stage Left Side (from front):

**2 Restrooms, total:** 3310 X 2585

**Changing Room 1:** 3310 X 2590, Door: 1220

**Changing Room 2:** 3310 X 2430, Door: 1200

**Lounge:** 3310 X 2580, Door 1000

## Curtains and Wings:

**1 Main Curtain**  
13.9 x 8.0 meters

**1 Mid Curtain**  
10.0 x 5.5 meters

**1 Rear Curtain**  
10.0 x 5.5 meters

**14 Wings**  
1.8 x 6 Meters

Wings – 1 meter movable within proscenium

## 1 Cyclorama Screen

8.50 x 5.50 meters

**2 Power** The power provided in the auditorium is commensurate with installed equipment's as per this tech rider. Any additional equipment's will need additional power which will have to be arranged by the organizer.

## 3) Optional equipment on rentals

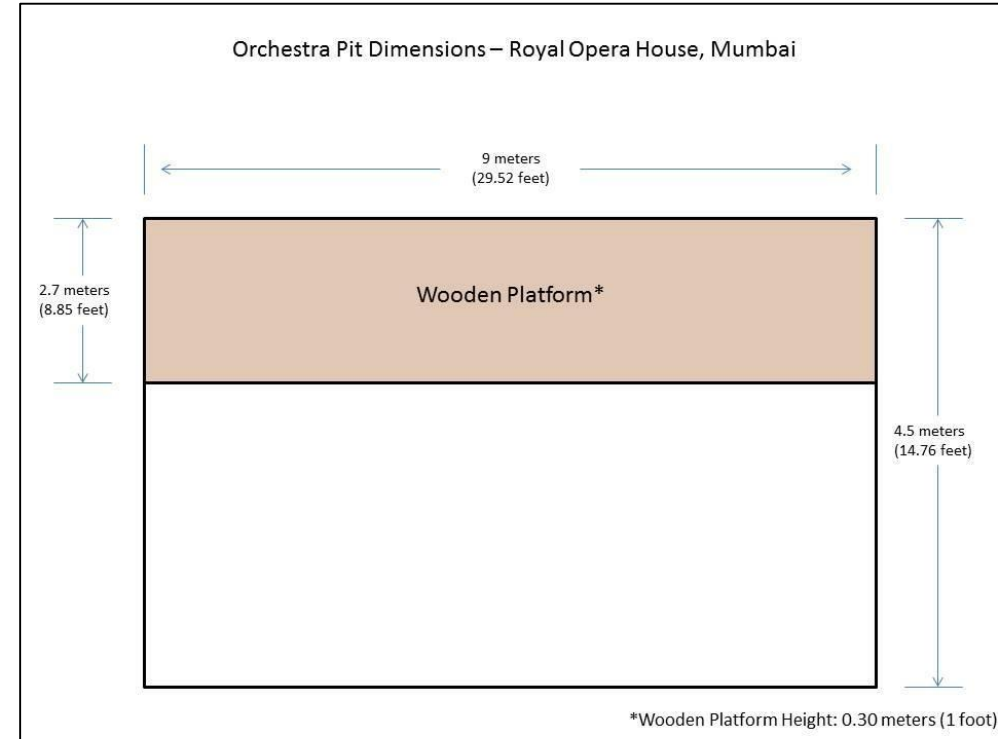
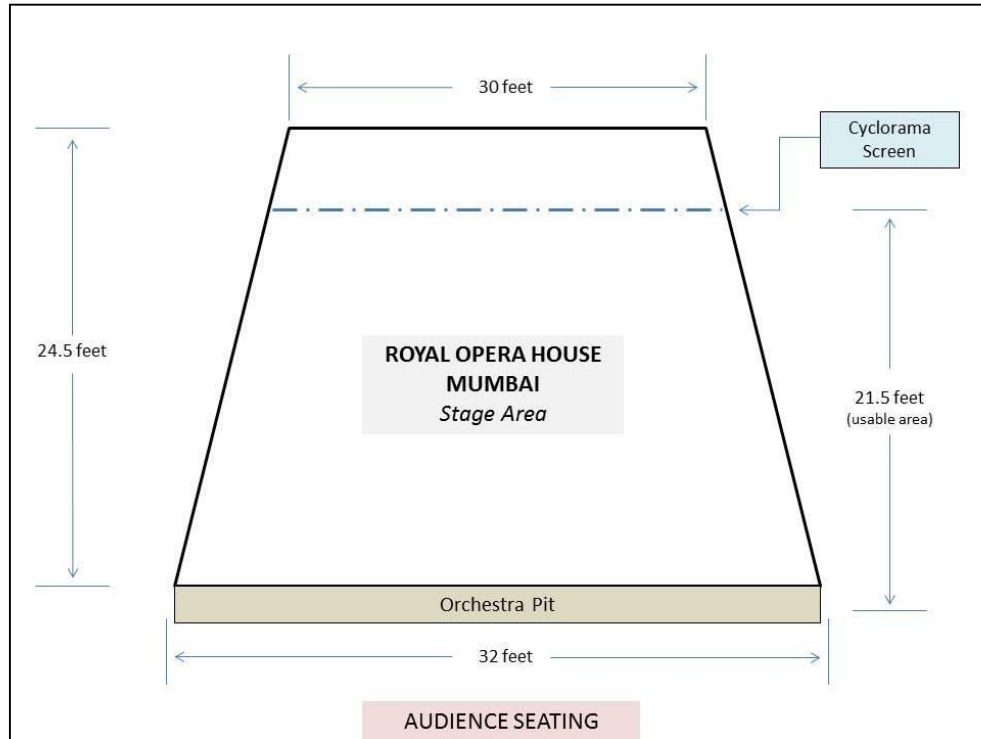
A) 01 Epson Projector Model - EH-TW750 - Rs. 8000 /- + GST as applicable

B) 20 Led Par 3 Watt RGBW CH-08 - Rs. 600 /- ( 1 NOS ) + GST as applicable

C) 01 HAZER Machine - 1000W Small Rs. 2000 /- + GST as applicable

D) 01 Stage Light Craft Console : Avolite Console Model : Pearl 2010 Rs. 3000 /- + GST as applicable

# Stage - Size, Height, Length



## Stage Size (meter):

### Length

10.6 x 18 (wooden stage)

10.6 x 21 (up to main gate)

### Height

14 Meters upto grid + 4 more upto to roof.

## Stage Proscenium Size :

Width : 8.683 Meter

Height : 8.00 Meter

## Stage load bearing capacity :

300 to 400 Kg per sq. meters

# Stage Lighting Details

Serial Number	Details	Total Number
1	1X500 watt Single Compartment Cyclorama	8
2	1000 watt Halogen Spot Lights	16
3	1000 watt Mini Halogen Flood Light	4
4	1000 watt PARCAN Made Out of Spun	24
5	1000 Single Lens Profile Spot Light	2

## Number of Light Bars:

5 Light Bars

1 Cyc Light Bar

6 Side Light Ladders

1 F.O.H. Light Bar 1 – 18 Points ( can put 18 lights)

5 Phrill Bars

92 Light Points including F.O.H [ Power Junction Box]

1 Light Control Desk

Light Bar's load bearing capacity: 120 kgs

# Sound Equipment



## PA

JBL VT-4886	SPEAKER	18
JBL ASB 6128	SUB WOOFER	4
JBL AC18/26 - WH (FRONT FILLS + BALCONY)	SPEAKER	14
CROWN ITHD 12000	AMPLIFIER	5
JBL DCI4   300N	AMPLIFIER	1
JBL DCI4   600N	AMPLIFIER	1

## CONSOLE

SOUNDCRAFT SI - PERFORMER 3	MIXER	1
SOUNDCRAFT MINI SB32	STAGE RACK	1
BSS BLU-806	CROSSOVER	1
CONTROL 2PS/230	SPEAKER	1

## MONITORING

JBL STX 812M	SPEAKER	4
CROWN XTI 6002	AMPLIFIER	2

## MICROPHONES

### AKG PERCEPTION LIVE DRUM SET

AKG P2	KICK MIC	1
AKG P4	DRUM MIC	4
AKG P17	OVERHEAD MIC	2
AKG C518M	CLIP ON CONDENSER	4
AKG D40	DYNAMIC MIC	6
AKG C411P	CONTACT MIC	2
AKG D5	DYNAMIC MIC	6
AKG GN50ESP	PODIUM MIC	2
AKG C417L	LAPEL MIC*	4
AKG HC82MD	HEADSET MIC	4
SHURE SM58	DYNAMIC MIC	4
SHURE SM57	DYNAMIC MIC	4
SHURE BETA58	DYNAMIC MIC	4
dbx Db12v	DI	14
AUDIO TECHNICA AT897	SHOTGUN/ HANGING MIC	6
CROWN PCC160	BOUNDARY MIC	5

## WIRELESS

AKG DPT800	BELTPACK	4
AKG DHT800	HAND HELD	4
AKG DSR800	WIRELESS RECEIVER	4
AKG APS 4-EU	ANTENNA SPLITTER	1
AKG SRA 2B/W	ANTENNA PLATE	2

## MISCELLANEOUS

K & M BIG BOOM STAND	MIC STAND	6
K & M SMALL BOOM STAND	MIC STAND	6
K & M ORCHESTRA STAND	MUSIC STAND	3
MANHASSET ORCHESTRAL STAND	MUSIC STAND	3
XLR(M) TO XLR(F)	MIC CABLES	23
PHONO TO PHONO	MIC CABLES	23
EP TO PHONO	MIC CABLES	2
EP TO XLR(M)	MIC CABLES	1
POWER BOARDS (4 Schuko, 4 Indian)	POWER	4
SPEAK ON CABLES (10 metres)		4