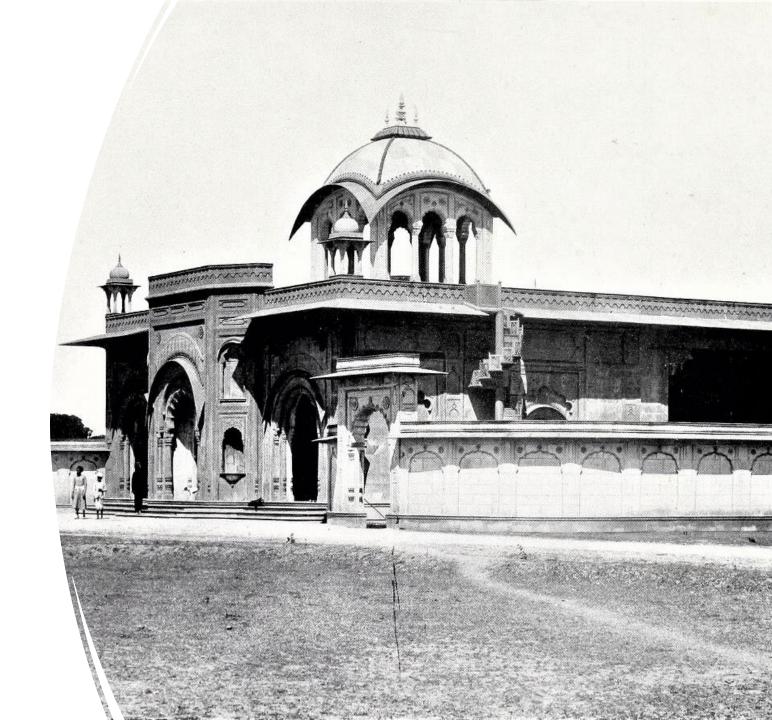


EVOLUTION OF ARCHITECTURAL STYLES ON THE

- CLASSICAL REVIVAL
- ROMANESQUE REVIVAL
- GOTHIC REVIVAL
- INDO-SARACENIC
- PRINCELY STATES
- EARLY 20TH CENTURY
- COMPANY HEAD OFFICES



CLASSICAL ARCHITECTURE

- CLASSICAL ARCHITECTURE
 - GREEK 700 BC to 30 BC
 - ROMAN 509 BC to 476 AD
- FIVE ORDERS
 - DORIC
 - IONIC
 - CORINTHIAN
 - TUSCAN
 - COMPOSITE
- EARLY 19TH CENTURY WITNESSED REVIVAL OF CLASSICAL ARCHITURE









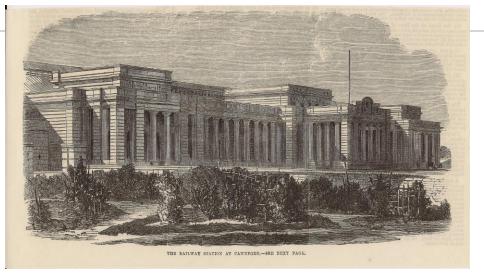




CLASSICAL REVIVAL ARCHITECURE 1850 - 1870



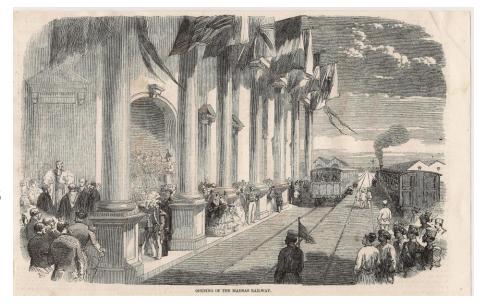
BNR HOUSE KOLKATA 1845



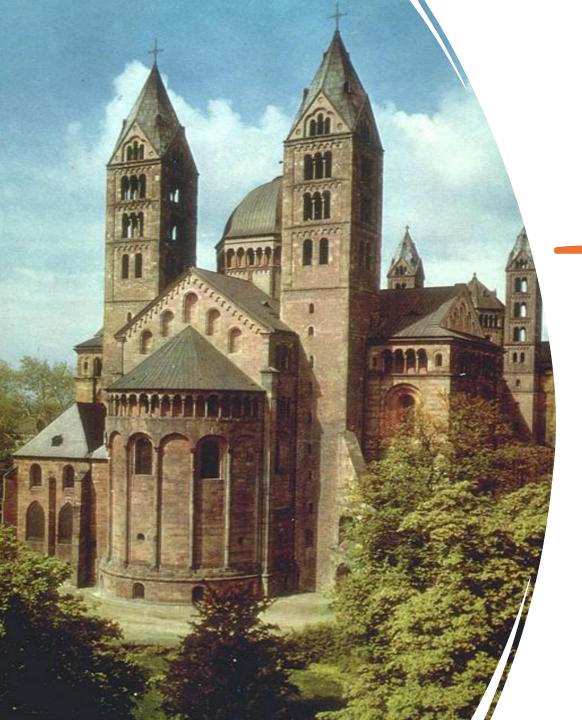
EIR CAWNPORE STATION 1867



O&RR OFFICES LUCKNOW



ROYAPURAM STATION 1856

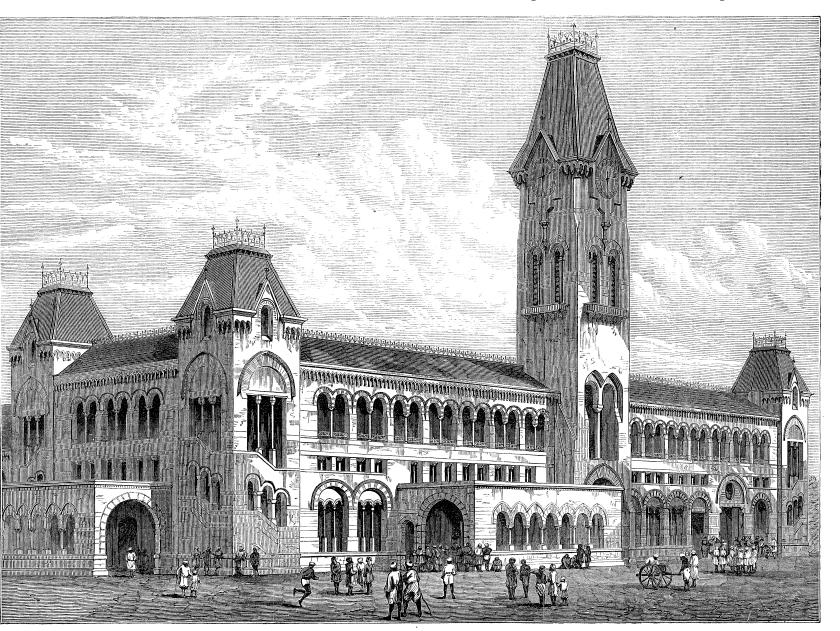


ROMANESQUE ARCHITECTURE

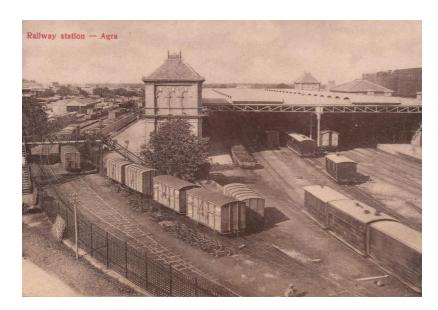
- THICK WALLS OF BRICK OR STONE
- SMALL WINDOWS
- ROMAN ARCHES & ARCADES
- LARGE TOWERS
- CORBEL TABLE BELOW CORNICE
- BLIND ARCADES
- SYMMETRICAL LAYOUTS

ROMANESQUE REVIVAL ARCHITECTURE ON I.R. (1870 -1890)

- MADRAS CENTRAL (CHENNAI)
- ARCHITECTS
 - George Hardinge
 - Robert Chisholm
- DISPUTE OVER FEE TO BE PAID TO THE ARCHITECT



ROMANESQUE REVIVAL ON I.R.



AGRA FORT STATION 1881



BALLARI STATION



RMR HEAD OFFICES AJMER 1883-84

GOTHIC REVIVAL ARCHITECTURE CHARACTERISTICS

POINTED ARCH, THIN WALLS, STAINED GLASS, ORNAMENTATION, EMPHASIS ON THE VERTICAL



SPIRE



GARGOYLE



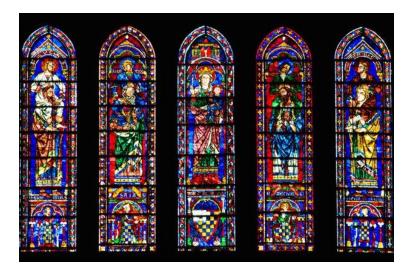
PINNACLES



CROCKETS



FLYING BUTTRESS



LANCET STAINED GLASS **WINDOWS**

GOTHIC REVIVAL BUILDINGS ON I.R. BOMBAY VICTORIA TERMINUS (C.S.T.M) 1878-87



Architect: Francis W. Stevens

GOTHIC REVIVAL BUILDINGS ON I.R. BOMBAY V.T. (C.S.T.M) - ORNAMENTATION





GARGOYLES





ARCADES



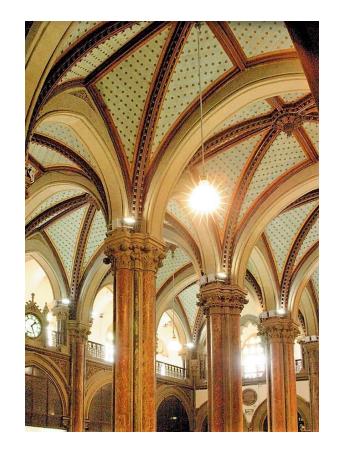
COLUMN CAPITALS



TYMPANA DESIGNS



GOTHIC REVIVAL BUILDINGS ON I.R. BOMBAY V.T. (C.S.T.M) - ORNAMENTATION



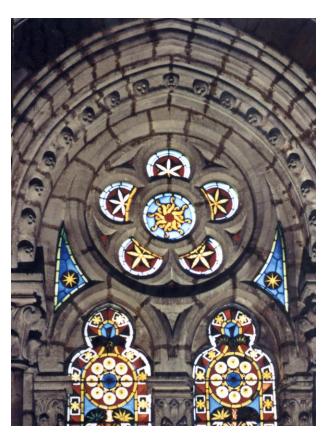
VAULTED ROOF STAR CHAMBER



MAIN ENTRANCE WITH TEAK WOOD DOORS



LION HOLDING THE G.I.P.R. EMBLEM



STAINED GLASS WINDOW CENTRAL TOWER

OTHER GOTHIC REVIVAL BUILDINGS



OLD JABALPUR STATION



DELHI JUNCTION

TOTAL STATE OF THE PARTY OF

BB&CI OFFICES MUMBAI

Architect: Francis W. Stevens

DELHIJN

INDO-SARACENIC ARCHITECTURE

CHARACTERISTICS
BULBOUS DOMES
POINTED & CUSPED ARCHES
DOMED CHHATRI KIOSKS
CHAJJAS OR EXTENDED EAVES
JHAROKAS / HAREM WINDOWS
MINARETS
STONE OPEN WORK SCREENS



CHHATRI



CUSPED ARCH



CHAJJAS



JHAROKHAS

INDO-SARACENIC STATIONS ON IR 1880 - 1930



EGMORE 1908

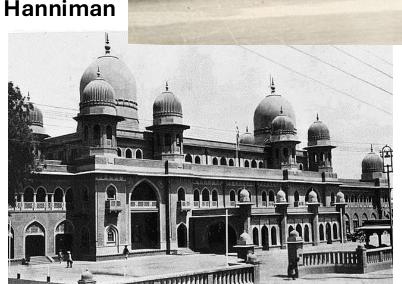
LUCKNOW 1925

Architect: John Hanniman





Architect: Vincent Esch



KANPUR 1930

PRINCELY STATES



HYDERABAD 1870's







MORVI 1935

GUNA 1899

EARLY TWENTIETH CENTURY

- NEW INNOVATION IN ARCHITECTURE
- 'MODERNISM' CHARACTERISTICS
 - NEW MATERIALS REINFORCED CONCRETE, STEEL FRAMES, RIBBON WINDOWS
 - HORIZONTAL LINES, FLAT ROOFS
 - NO ORNAMENTATION
 - EXTERNALLY WHITE OR NEUTRAL SHADES
 - MAIN PROPONENTS WALTER GROPIUS, LE CORBUSIER & FRANK LLOYD WRIGHT
- IMPACT ON RAILWAY BUILDINGS <u>ADOPTION OF 'MINIMALIST' DESIGN</u> FEATURES

EARLY TWENTIETH CENTURY (1920-1940)



NAGPUR 1925

MUMBAI CENTRAL1930
Architect: Claude Batley



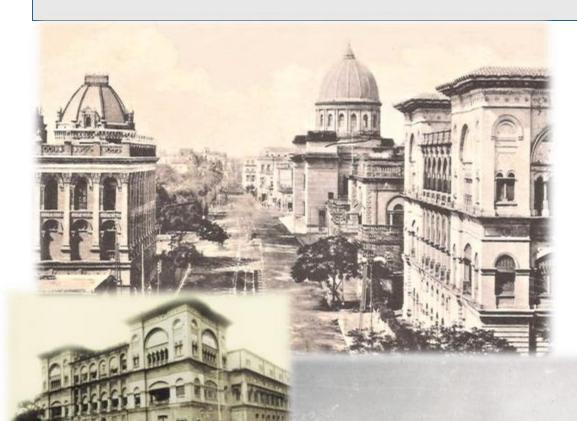




PUNE 1925

TRICHY 1935

COMPANY HEAD OFFICES



E.R. HO KOLKATA 1884 Architect: Roskell Bayne

> **BARODA HOUSE NEW DELHI 1933**

Architect: Edwin Lutyens



S.E.R. HO KOLKATA 1907

Architect: Vincent Esch



A UNIQUE MUGHAL INHERITANCE

- CONSTRUCTION OFFICE DELHI

ALI MARDAN KHAN

- NOBLEMAN AT SHAHJAHAN'S COURT
- 'TYKHANA' (BASEMENT)
- TUNNELS & WATER CHANNELS
- WILLIAM FRASER
 - BRITISH RESIDENT AT MUGHAL COURT
 - FRASER KOTHI
- MAJOR ROBERT SMITH
 - RENOVATION 1819



THANK YOU















RAILWAY BUNGALOWS

intellige

Dr. B. C. Roy Institute at Sealdah, formerly known as Clem







RAILWAY INSTITUTES