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RAILWAY BOUNDARY

ELECTRICAL (G) NOTES: 33/11KV DEDICATED FEEDER TO BE AVAILED FOR ENSURING RELIABLE POWER SU NG SYSTEM AND DG SET WITH STANDBY ARRANGEMENT AS PER CONNECTED WEB BASED ENERGY MONITORING SYSTEM SHALL BE PROVIDED FOR SUB STATION AND MAJOR LOADS LIKE AIRCONDITIONING, PUMPING, DG SETS ETC HT/LT SWITCHGEARS AND CABLES TO BE PROVIDED AS PER LOAD AS PER IE RULES. ALL CABLES TO BE LAID IN PIPES AND CABLE TRAYS FOR AESTHETIC LOOK. ELECTRICAL

. APFC PANEL TO BE PROVIDED IN SUBSTATION TO ENSURE POWER QUALITY. ADEQUATE CAPACITY OF SOLAR PLANTS(100% OF CMD) INCLUDING BIPV(BUILDING NTEGRATED PHOTOVOLTAICS) PANELS (MONO PERC) TO BE INSTALLED WHEREVER IBLE TO DECLARE NELLORE STATION AS NET ZERO STATION/SHUNYA PLU 6. NET METER TO BE PROVIDED TO RECORD IMPORT AND EXPORT UNITS.

PANEL FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED IN ALL LT/HT PANELS.

. THE STATION UPGRADATION SHALL FOLLOW STANDARDS OF GREEN BUILDINGS AS

SPECIFIED IN THE NATIONAL BUILDING CODE, THE ENERGY CONSERVATION BUILDING

ODE(ECBC) AND IN THE NORMS SET BY THE RATINGS PROGRAMMES, SUCH AS ADÈRSHIP IN ENERGY AND ENVIRONMENTAL DESIGN - INDIA(LEED - INDIA), TH INDIAN GREEN BUILDING COUNCIL(IGBC), BUREAU OF ENERGY EFFICIENCY(BEE) &ENERGY EFFICIENCY POLICY ISSUED BY RB VIDE LETTER NO.2022/EEM/150/09 DATE 8. BUILDING MANAGEMENT SYSTEM (BMS) TO BE PROVIDED INCLUDING WEB BASED ENERGY MANAGEMENT SYSTEM(EMS), ISO 50001, AUTOMATION OF PUMPING, LIGHTING TC,. THIS SYSTEM SHOULD BE INTEGRATED WITH CRIS PROTOCOL. IMPROVEMENT OF LIGHTING AT PAR WITH AIRPORT LIGHTING TO BE PROVIDED WI ED LIGHTS AS PER LATEST HQ SPECIFICATION. 30% AND 70% LIGHTING AT STATIONS

10. FACADE LIGHTING TO BE PROVIDED FOR STATION BUILDING. 11. DIGITAL SIGNAGE BOARDS TO BE PROVIDED. ENERGY EFFICIENT/5-STAR RATED, BLDC FANS, MOTORS, PUMPS, DG SETS ANSFORMERS, INVERTER/VRF TYPE AIR CONDITIONERS ETC ARE TO BE PROVID ADOPTION OF LOW CARBON COOLING SYSTEM/TWO STAGE EVAPORATIVE/RADIAN COOLING SYSTEM MAY BE EXPLORED.

-PLATFORMS BY INTEGRATING WITH NTES.

ADEQUATE SIZE OF ELECTRICAL SWITCH CONTROL ROOM TO BE EARMARKED. LL PROPOSED LIFTS & ESCALATORS SHALL BE SUITABLE TO BE CONNECTED TO CF WEB BASED MONITORING SOFTWARE IR-NIYANTRAC OR ANY OTHER WEB BASED MONITORING SOFTWARE APPLICATION ENGAGED BY RAILWAYS FOR MONITORING VARIOUS PARAMETERS OF LIFT/ESCALATOR THROUGH SCADA. FOR THIS PURPOSE, ALL NECESSARY HARDWARE INCLUDING IOT DEVICES WHICH ARE TO BE INTEGRATABLE WITH IR-NIYANTRAC APPLICATION OR ANY OTHER WEB BASED MONITORING SOFTWARE APPLICATION ENGAGED BY RAILWAYS SHALL BE INSTALLED IN ALL PROPOSED LIFTS & 6. EV CHARGING STATIONS TO BE PLANNED. 3 LIFTS & 3 ESCALATORS OF EXISTING FOB SHALL BE SUITABLY RELOCATED IF IT I

GOING TO BE DISMANTLED IN UPGRADATION OF STATION. 1. RDSO TI No. TI/IN/0047 FOR GENERAL GUIDELINES OF CONCOURSE LIFTS AREA SHALL BE FOLLOWED.

2. RELOCATION OF OHE UPRIGHTS/MAST SHALL BE DONE WITH THE APPROVAL OF SR.DEE/TR./GTL WHICH ARE INFRINGING WITH PROPOSED LIFTS ESCALATOR /CONCOURSE LANDINGS 3. EACH METAL LEG OF AIR CONCOURSE TO BE CONNECTED TO THE RAIL WELDED/BRAZED(FOR MOTOR, BODY AND CONTROL PANEL). THROUGH STRUCTURE BOND. 4. INDEPENDENT EARTH ELECTRODE SHALL BE PROVIDED FOR EACH LEG OF AIR CONCOURSE.

5. SUITABLE EARTHING SHALL BE ADOPTED FOR PROPOSED LIFTS,

ESCALATORS AND AIR CONCOURSE STRUCTURE. 6. MIN. WORKING CLEARANCE SHALL BE MAINTAINED. 7. COST TOWARDS MODIFICATION TO EXISTING MAST / PORTALS IF ANY, EN115-1;2008(E). SHALL BE INCLUDED ESTIMATE. 8. PROTECTIVE SCREEN AS PER RDSO DRG SHALL BE PROVIDED THROUGH HAND RAIL AND WALLS SHALL UNDER NO CIRCUMSTANCES BE LESS THAN 80MM AND IN OUT LENGTH OF PROPOSED AIR CONCOURSE WITH OUT ANY GAPS

BETWEEN PROTECTION SCREENS. FURTHER THERE SHALL NOT BE GAP BETWEEN CONCOURSE FLOOR AND PROTECTIVE SCREEN SO THAT NO WATER SHALL NOT ACCIDENTALLY FALL OVER THE OHE WIRES. 9. AS THE WIDTH OF AIR CONCOURSE IS 36 MTR, VERTICAL CLEARANCE

AESTHETICAL ENCLOSURE AT SUITABLE LOCATION. INDUCED VOLTAGE CALCULATED IN METAL SHEET/STRUCTURE OF CONCOURSE FOR ASCERTAINING THE SAFETY OF PUBLIC /

10. ALL THE METAL SUPPORT COLUMNS OF ESCALATOR/LANDINGS SHALL BE CONNECTED TO THE TRACK RAILS. CANTILEVER DOES NOT COMES UNDER PROPOSED CONCOURSE/FOB.

TO LENGTHY CONCOURSE, THE HEAD ROOM OF PROPOSED CONCOURSE DETAILS OF LIFT

CAPACITY 20 PERSONS LIFT WELL 2300 X 2450 PIT DEPTH 1800 OVERHEAD 4800 S.no Proposals Nos 1 Air Concourse (36m wide) 01 2 Lifts 3 Escalators

4 Stairs to Air concourse 03

NO OF LIFTS 03

DRM/BZ	ZA	
ADRM/I	NFRA/BZA	DHAVALA SRINIVASA RAO Digitally signed by DHAVALA SRII Date:2023.11.30 12:54:08 +05'30'
Sr.DCM	/BZA	VAVILAPALLI RAMBABU Digitally signed by VAVILAPALLI F Date:2023.11.24 18:00:20 +05'30'
Sr.DEE/	M/BZA	T SURESH BABU Digitally signed by T SURESH BAB Date:2023.11.22 18:28:48 +05'30'
Sr.DEE/	TRD/BZA	JUJJAVARAPU SEKHAR BABU Digitally signed by JUJJAVA SEKHAR BABU Date:2023.11.22 16:31:41 +05'30'
Sr.DOM	/BZA	D NARENDRA VARMA Digitally signed by D NARENDRA \ Date:2023.11.28 12:35:16 +05'30'
Sr.DSTE	E/BZA	P SATHISH SANKAR Digitally signed by P SATHISH SAN Date:2023.11.22 17:23:44 +05'30'
Sr.DEN/	S/BZA	DURGA SAI KRISHNA KOTIPALLI Digitally signed by DU SAI KRISHNA KOTIPALLI

2. ALL STEEL WORKS SHALL BE CARRIED OUT AS PER CODE IS 800-2007.

6. ALL WELDS ARE 6mm FILLET TO BE DONE AS PER IRS CODE OF PRACTICE FOR ELECTRIC ARC WELDING. 7. RIVET STEEL SHALL CONFORM TO I.S.1148/ 64.

(NOT TO SCALE)

ii) FINISHING COAT: TWO COATS OF ALUMINIUM TO I.S. 2339. 9. ALL REINFORCEMENT BARS SHALL BE OF HIGH YIELD STRENGTH DEFORMED BARS CONFORMING TO IS 1786 - 1985 TMT BARS. 10. ALL RCC WORKS SHALL BE CARRIED OUT AS PER CODE IS 456-2000. 11. BOLTS OF 25 IN 28 HOLES, BOLTS OF 20 IN 21.5 HOLES, BOLTS OF 16 IN 17.50

4. HOLLOW STRUCTURAL PIPE: IS 806:1968 & IS 4923:1997. 15. FABRICATION & ERECTION: IRS B1-2000 & GUIDE LINES ISSUED BY VIDE LR.NO.CBS/ FOB DATED 10.03.2008. 16. BEARING CAPACITY OF SOIL: IRS FOUNDATION & SUBSTRUCTURE CODE 17. LOADING IRS BRIDGE RULES & IS 875 (PART 1&3)

GENERAL ELECTRICAL WORKS: 1.THE LIGHTING IN THE COVERED AIR CONCOURSE, UNDER THE AIR CONCOURSE ON PF AND PFs SHOULD BE PROVIDED WITH ENERGY EFFICIENT FITTINGS DULY ENSURING THE REQUIRED ILLUMINATION LEVEL AS PER NORMS.. 2.WHILE SLEWING/DISMANTLING/LAYING OF TRACK THE EXISTING POWER SUPPLY CABLES 13. ALL ELECTRICAL INSTALLATIONS SHALL COMPLY INDIAN ELECTRICITY RULES, 1956. IF ANY SHOULD BE MODIFIED/DIVERTED AS PER SITE CONDITION. 3.ALL S&T AND ELECTRICAL CABLES SHALL BE LAID INSIDE OF THE AIR CONCOURSE.

> 1.BONDING OF PROPOSED AIR CONCOURSE TO BE DONE AS PER PARA-4.1 APPENDIX-II VOL-II PART-II OF ACTM AND PROPER EARTHING ARRANGEMENTS FOR THE PRO. AIR CONCOURSE SHALL BE ENSURED. 2.CAUTION BOARDS, PROTECTIVE SCREENS (1.8m HT) ARE TO BE PROVIDED END TO END ON BOTH SIDES OF GANGWAY.

Lr.no.2003/RE/161/1/Vol.III Pt.dt.19.06.2017.

f. LED GLOW SIGNAGE BOARDS TO BE PROVIDED INDICATING LOCATION OF THE LIFT LIBERALLY SAY EVERY 30M THROUGHOUT PLATFORM LENGTH. a. IT SHOULD BE ENSURED THAT A CLEAR HEIGHT OF MINIMUM 2.30M OR MORE SHALL BE AVAILABLE ABOVE THE STEPS OF ESCALATORS AT ALL POINTS AS PER CLAUSE A.2.1

DISTANCE BETWEEN THE EDGES OF THE HANDRAILS SHALL BE NOT LESS THAN 120 MM. d. THE ESCALATOR CONTROL PANEL SHOULD BE HOUSED IN VANDAL PROOF, LOCKABLE AND UPTO 3 MTR. AND HAVING PARALLELISM OVER OHE, CEE/CON MAY GET e. THE OPEN SPACES BETWEEN SIDE WALL AND ESCALATOR ON EITHER SIDE SHOULD BE COVERED TO PREVENT ACCIDENT FALL. f. POWER SUPPLY ARRANGEMENTS TO EACH ESCALATOR SHOULD BE THROUGH SEPARATE

11. IRSOD SPECIFIED HEADROOM FOR FOB IS ONLY FOR CASES, WHERE i. EARTHING SHALL BE DONE WITH GI FLATS OF 25MM X 3MM AND ANY JOINTS SHALL BE LIBERALLY SAY EVERY 30M THROUGHOUT PLATFORM LENGTH.

Date:2023.11.23 15:48:35 +05'30'

1. MATERIAL: MILD STEEL SHALL CONFORM TO IS 2062-1999 GRADE-A.

RAILWAY BOUNDARY

3. ALL BOLTS & NUTS SHALL CONFORM TO IS:3757/ 1992. 4. STEEL FABRICATION TO BE DONE AS PER STEEL BRIDGE CODE AND IRS SPECIFICATI B-1/2001 OR AS PER DETAILED DESIGN.(IF DESIGN SUBMITTED) 5. WELDINGS SHALL CONFORM TO IS:9595-1996 & IRS CODE OF PRACTICE FOR ELECTR **GENERAL NOTES:** 

2. PROPOSED WORKS ARE SHOWN IN RED.

5. EXISTING TRACK IS SHOWN THUS  $\,-\!-\!$ 

Dt.:09-04-2018. 0306, Dt.:09-04-2018.

CONCOURSE LOCATION.

9. SBC OF THE SOIL IS 15 T/SQM

1. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS OTHERWISE STATED.

DISMANTLING WORKS TO BE SHOWN IN YELLOW DOTTED LINES.

8. THIS DRAWING IS PREPARED AS PER ACTUAL SITE DETAILS.

. ALL BOLT ENDS TO BE BURRED AFTER TIGHTENING UP THE NUT.

19. CLEARANCE SHALL BE PROVIDED FOR 25 K.V.A.C. FUTURE TRACTION. 20. ALL WELDINGS SHALL BE CONTINUOUS FILLET WELDS OF 6 / 8 mm.

CONCERNED TO AVOID DAMAGE TO S&T CABLES.

LR NO. 2013/W-I/GENL/0/30/PT-II DTD 25-02-2020.

Lr.No. E.220/TRD/N/MAINT.2062, DATED 15.02.2016.

DESIGN APPROVED BY COMPETENT AUTHORITY.

STANCHION / COLUMN OR FACE OF STAIRWAY.

JE-C-DRG-TPTY

BEFORE FABRICATION/ERECTION.

28.PORTAL DISLOCATION TO BE AVOIDED.

SIDES OF THE GANG WAY SLAB.

21. ALL STRUCTURAL MEMBERS SHALL BE TREATED WITH ANTI CORROSIVE PAINTS.

THE COLUMNS FROM CORROSION DUE TO STAGNATION OF WATER ETC.

DISTANCE OF 8M FROM CENTRE OF TRACK AS PER PARA 228 OF IRPWM.

2. SAFETY PRECAUTIONS SHOULD BE TAKEN WHILE ERECTING THE GIRDER AS PER CEE

22.EXPANDED METAL SHALL BE PROVIDED THROUGHOUT THE LENGTH OF AIR CONCOURSE.

11. NUTS AND BOLTS ARE TO BE FITTED WITH G.I WASHERS WHEREVER REQUIRED.

3. PROPOSED STATION BUILDING ON WEST AND EAST SIDE OF STATION APPROVED BY DIVISION ARE SHOWN IN

PROPOSED EXTENSION OF SUBWAY CONNECTING PF 2 &3 TO PF 4 AND PF 1 TO ARRIVAL CONCOURSE

7. TRACK CENTRES AND PLATFORM WIDTHS ARE SHOWN IN GAD ARE AS PER ACTUAL MEASURED AT AIR

10. MINIMUM ESSENTIAL PASSENGER AMENITIES TO BE PROVIDED AS PER RLY, BOARD Lr.No.2018/LM(PA)/

13. THE ENGINEER-IN-CHARGE SHOULD ENSURE THAT THE FILLET WELD, NUT & BOLTS ARE KEPT INTACT. 14. THE ENGINEER-IN-CHARGE SHALL CONFORM THE ADEQUACY OF THE FOUNDATION TO WITHSTAND

15. THE CEMENT CONCRETE M15 GRADE FOR LEVELING COURSE SHALL CONFORM TO CONCRETE BRIDGE CODE 2014 WITH HARD STONE AGGREGATE OF 40mm MAXIMUM SIZE OF APPROVED QUALITY FROM APPROVED

16. THE CEMENT CONCRETE M25 GRADE IN FOUNDATIONS SHALL CONFORM TO CONCRETE BRIDGE CODE 2014 WITH HARD STONE AGGREGATE OF 40mm MAXIMUM SIZE OF APPROVED QUALITY FROM APPROVED QUARRY. 17. THE CEMENT CONCRETE M30 GRADE IN GANGWAY SLAB AND STAIRWAY SLAB SHALL CONFORM TO CONCRETE BRIDGE CODE 1997 WITH HARD STONE AGGREGATE OF 20mm MAXIMUM SIZE OF APPROVED QUALITY FROM

18. THE DIMENSIONS SHOWN ARE WITHIN THE LIMITS OF SCHEDULE OF DIMENSIONS OF 2022 AND CORRECTION

3. A PEDESTAL OF 300mm MINIMUM HEIGHT IS PROVIDED FOR COLUMNS FROM PLATFORM LEVEL TO PROTECT

24. ANY DIGGING/EXCAVATION WORK SHALL BE TAKEN AFTER CLEARANCE FROM SSE/JE(SIG.) & SSE/JE(TELE.)

25.FEASIBILITY OF THE STRUCTURE SHALL BE CHECKED AT SITE IN EVERY ASPECT BY ENGINEER-IN-CHARGE

26.PROTECTING SCREEN WITH DIAMOND CHAIN LINK MESH IS PROVIDED FOR A HEIGHT OF 1800mm ON BOTH

29. THE BEARING CAPACITY OF SOIL SHALL BE ADOPTED DULY TAKING SOIL SAMPLES TESTED IN APPROVED

0. THIS DRAWING SHALL NOT BE SCALED. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.

27. WIND TIES ARE PROVIDED AT PURLIN LOCATIONS IN THE FORM OF MS PLATES 50 x 8mm FIXED WITH BOLT & NUT. THESE WIND TIES ARE PROVIDED AT FIRST & LAST PURLINS AND AT MIDDLE LOCATION OF ALTERNATE

31. THE LEVEL (HL/RL)/LENGTH OF THE PROPOSED PLATFORMS SHALL BE IN ACCORDANCE WITH RAILWAY BOARD

32.GUARD RAILS ARE TO BE PROVIDED ON THE TRACK ADJACENT TO COLUMN WHICH IS LOCATED WITHIN A

1. FOR THE DETAILS OF NELLORE STATION YARD REFER DRG. No. GM/W/SC/YARDS/BZA/NLR/6872/2018/ALT-2

1. SPECIFICATIONS, STRUCTURAL DESIGNS & DRAWINGS OF AIR CONCOURSE SHALL BE GOT APPROVED BY

1. DIMENSIONS OF FOUNDATIONS SHOWN IN GAD ARE TENTATIVE. ACTUAL DIMENSIONS SHALL BE AS PER THE

. ALL THE DIMENSIONS PROPOSED IN THE DRAWING SHOULD BE IN ACCORDANCE TO THE PROVISIONS OF

4. BEFORE EXECUTION OF THE WORK, THE EXECUTIVE SHALL ENSURE ALL THE PROVISIONS OF "IRSOD - 2022".

DEPTH ie., FORMATION LEVEL TO RAIL LEVEL WILL BE 762mm. THIS SHALL BE TAKEN INTO CONSIDERATION

GAUTAM SRINIVAS ALA Digitally signed by GAUTAM SRINIVAS ALA

Date:2023.08.09 17:07:24 +05'30'

BRIJ MOHAN MEENA Digitally signed by BRIJ MOHAN MEENA

K PADMAJA Digitally signed by K PADMAJA

Date:2023.08.01 17:40:25 +05'30'

G VAMANA MURTHY Digitally signed by G VAMANA MURTHY

Date:2023.08.07 13:02:54 +05'30'

POTTABATTINI AMARENDER Digitally signed by POTTABATTINI

AMARENDER Date:2023.08.02 10:54:26 +05'30'

/ENKATA SITA RAMA RAJU MANTENA Digitally signed by VENKATA SITA RAM/

Date:2023.06.26 16:51:08 +05'30'

KANUL MOHAMMED SHEYAZUDEEN Digitally signed by KANUL MOHAMMED

Date:2023.06.26 16:39:59 +05'30'

MADEDHI SRIDHAR RAO Digitally signed by MADEDHI SRIDHAR RAO

Date:2023.06.26 16:12:28 +05'30'

VIJAYAKUMAR PANTHAGANI Digitally signed by VIJAYAKUMAR

Date:2023.06.26 15:52:08 +05'30'

MUDAVATH GOPAL Digitally signed by MUDAVATH

SRINIVASA VARA PRASAD RAO SUGGUNA Digitally signed by SRINIVASA

Date:2023.05.10 12:12:41 +05'30'

Date:2023.03.17 19:34:17 +05'30'

SHEKAR LAKAVATH Digitally signed by SHEKAR LAKAVATH

Date:2023.03.17 19:31:09 +05'30'

R UPENDRA KUMAR Digitally signed by R UPENDRA KUMAF

SOUTH CENTRAL RAILWAY

IRPSM ID: 11.06.53.22.1.30.001

AND PLATFORM 1, 2, 3 AND 4

CAO/C/D/ST/27/2023

VARA PRASAD RAO SUGGUNA

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WHILE EXECUTION OF PROPOSED AIR CONCOURSE TO ACHIEVE REQUIRED AIR CONCOURSE CLEARANCE.

3. ALL THE DIMENSIONS SHOWN IN THE DRAWING ARE FROM CENTRE LINE OF THE TRACK TO EITHER FACE OF

5. AS PER DY.CE/C/DESIGNS LETTER NO.AXEN/C/D-III/POLICY Dt.22.06.2021, THE TOTAL CONSTRUCTION

BUILDING, APPROVED BY HQ VIDE DRG NO. CAO/C/D/BR/495-2022 IS SHOWN IN MAGENTA.

i) PRIMING COAT: TWO COATS OF READY MIXED PAINT RED LEAD PRIMING TO I.S-14

HOLES TO BE FITTED. 12. WELD SYMBOLS - IS 813:1961 13. FITTED BOLTS - IS 3640-1982 & IS 1367:1967.

7. LOADING: IRS BRIDGE RULES & IS 875 (PART 1 &3)

3.THE OHE ARRANGEMENTS UNDER OVER LINE STRUCTURE SHALL BE AS PER RLY. Bd's

a. LIFT SHAFT CONSTRUCTION WORKS SHALL ADHERE TO CPWD SPECIFICATION PART-III(LIFTS & ESCALATORS) 2003 WITH LATEST AMENDMENTS. ). RAILWAY BOARD HARMONISED GUIDELINES FOR DIVYANGJANS TO BE FOLLOWED. DG SET SUPPLY SHALL BE EXTENDED TO LIFTS. d. EARTHING SHALL BE DONE WITH GI FLATS OF 25MM X 3MM AND ANY JOINTS SHALL BE e. EARTH LEAKAGE CIRCUIT BREAKER SHALL BE PROVIDED.

b. AS PER CLAUSE A.2.2 OF EN115 -1:2008(E) THE DISTANCE BETWEEN THE OUTER EDGES OF CASE OF OBSTACLES LIKE COLUMN, THE CLEARANCE SHALL BE MORE THAN 400MM AS PER c. AS PER EN115 FOR ESCALATORS ARRANGED ADJACENT TO ONE ANOTHER IN PARALLEL, THE

g. PROVISION TO BE MADE FOR INSTALLATION OF CC CAMERA AT TOP AND BOTTOM LANDING h. DG SET SUPPLY SHALL BE EXTENDED TO ESCALATOR.

k. EARTHING TO BE DONE BY TWO INDEPENDENT EARTH ELECTRODES WHOSE VALUE SHALL SHALL BE DECIDED BASED ON THE RDSO TI NO. TI/IN/0047 FOR

I. LED GLOW SIGNAGE BOARDS TO BE PROVIDED INDICATING LOCATION OF THE ESCALATOR

> SRINIVASA RAO LI RAMBABU IAVARAPU RA VARMA

VIJAYAWADA DIVISION MAJOR UPGRADATION OF RAILWAY STATION CONCOURSE (36 m WIDE) CONNECTING EAST STATION BUILDING, WEST STATION BUILDING

SCALE 1:100