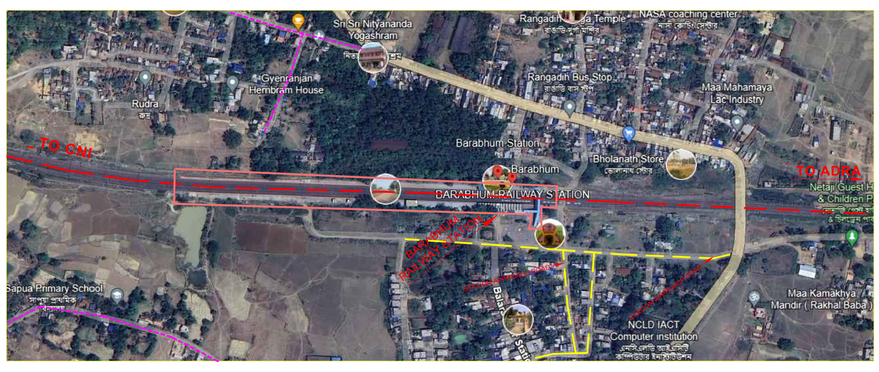
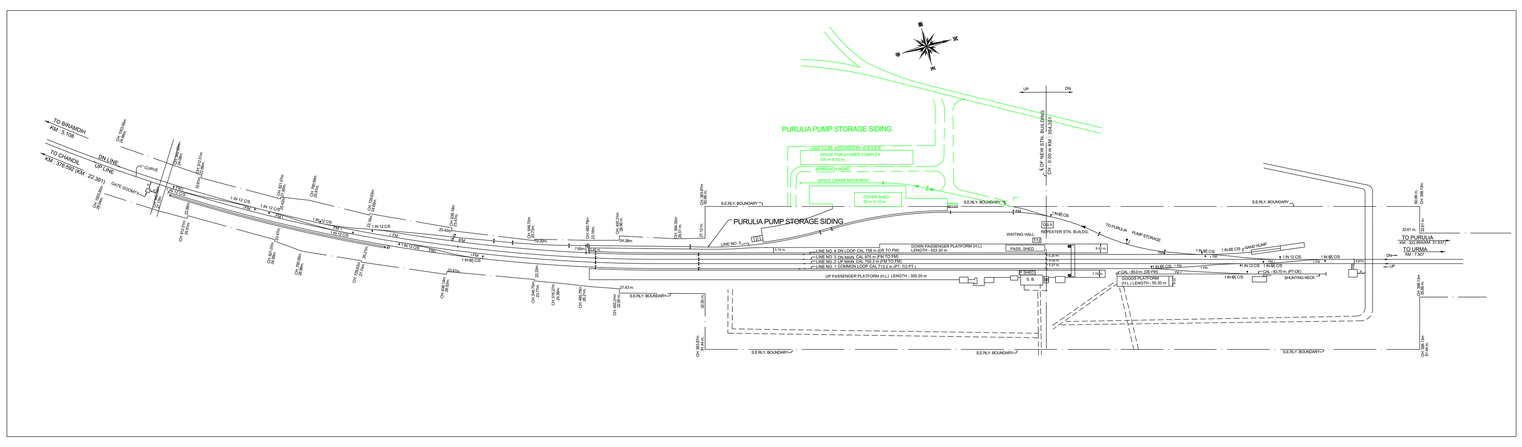
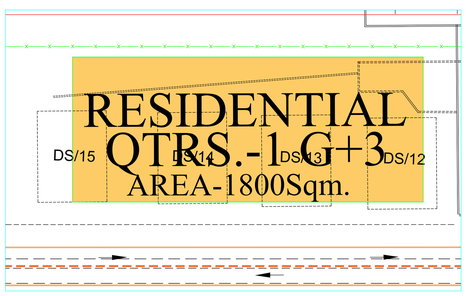


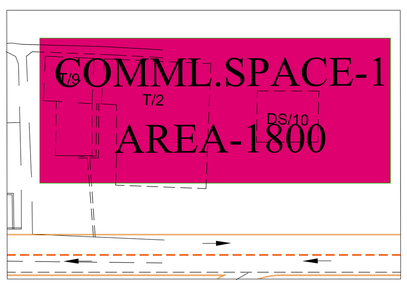
1. KEY PLAN BARABHUM STATION

SR.NO.	LEGEND DESCRIPTION	
1	ROAD	
2	STATION APPROACH ROAD	
3	RAILWAY TRACK	



2. LAND PLAN WITH EXISTING STATION FACILITIES
BARABHUM STATION

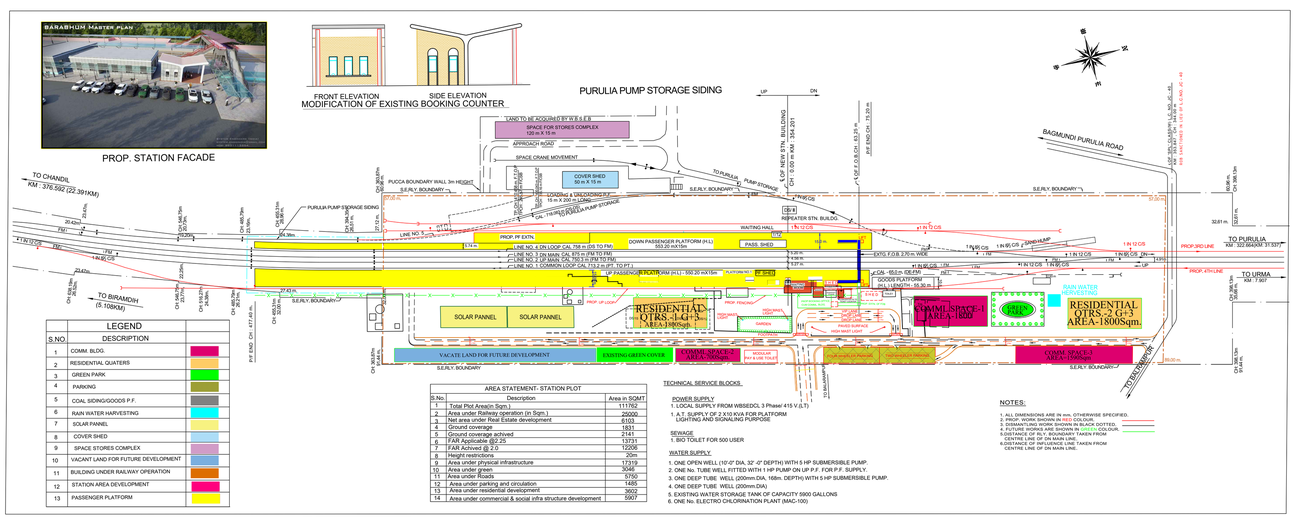




4. RE-LOCATION PLAN
BARABHUM STATION

NOTE:

QUARTER No. DS-10, DS-12, DS-13, DS-14, DS-15, T-2 AND T-9 ARE TO NEED TO DEMOLISHED ON MAIN ENTRY OF THE BARABHUM STATION.



S.NO.	LEGEND DESCRIPTION	
1	COMM. BLDG.	
2	RESIDENTIAL QUATERS	
3	GREEN PARK	
4	PARKING	
5	COAL SIDING/GOODS P.F.	
6	RAIN WATER HARVESTING	
7	SOLAR PANNEL	
8	COVER SHED	
9	SPACE STORES COMPLEX	
10	VACANT LAND FOR FUTURE DEVELOPMENT	
11	BUILDING UNDER RAILWAY OPERATION	
12	STATION AREA DEVELOPMENT	
13	PASSENGER PLATFORM	

AREA STATEMENT- STATION PLOT

S.No.	Description	Area in SQMT
1	Total Plot Area(in Sqm.)	111762
2	Area under Railway operation (in Sqm.)	25000
3	Net area under Real Estate development	8153
4	Ground coverage	1831
5	Ground coverage actived	2141
6	FAR Applicable @2.25	13711
7	FAR Achived @ 2.0	12206
8	Height restrictions	20m
9	Area under physical infrastructure	17319
10	Area under green	3046
11	Area under Roads	5750
12	Area under parking and circulation	1485
13	Area under residential development	3602
14	Area under commercial & social infra structure development	5907

TECHNICAL SERVICE BLOCKS

POWER SUPPLY
1. LOCAL SUPPLY FROM WBSEDCL 3 Phase/ 415 V (LT)
1. A.T. SUPPLY OF 2 X10 KVA FOR PLATFORM LIGHTING AND SIGNALING PURPOSE

SEWAGE
1. BIO TOILET FOR 500 USER

WATER SUPPLY
1. ONE OPEN WELL (10'-0" DIA, 32'-0" DEPTH) WITH 5 HP SUBMERSIBLE PUMP.
2. ONE No. TUBE WELL FITTED WITH 1 HP PUMP ON UP P.F. FOR P.F. SUPPLY.
3. ONE DEEP TUBE WELL (200mm DIA, 168m. DEPTH) WITH 5 HP SUBMERSIBLE PUMP.
4. ONE DEEP TUBE WELL (200mm DIA)
5. EXISTING WATER STORAGE TANK OF CAPACITY 5900 GALLONS
6. ONE No. ELECTRO CHLORINATION PLANT (MAC-100)

NOTES:
1. ALL DIMENSIONS ARE IN mm. OTHERWISE SPECIFIED.
2. PROP. WORK SHOWN IN RED COLOUR.
3. DISMANTLING WORK SHOWN IN BLACK DOTTED.
4. FUTURE EXPANSION ARE SHOWN IN GREEN COLOUR.
5. DISTANCE OF OHE MAST TAKEN FROM CENTRE LINE OF DN MAIN LINE.
6.DISTANCE OF INFLUENCE LINE TAKEN FROM CENTRE LINE OF DN MAIN LINE.

3. MASTER PLAN BARABHUM STATION

SHEET-1/3

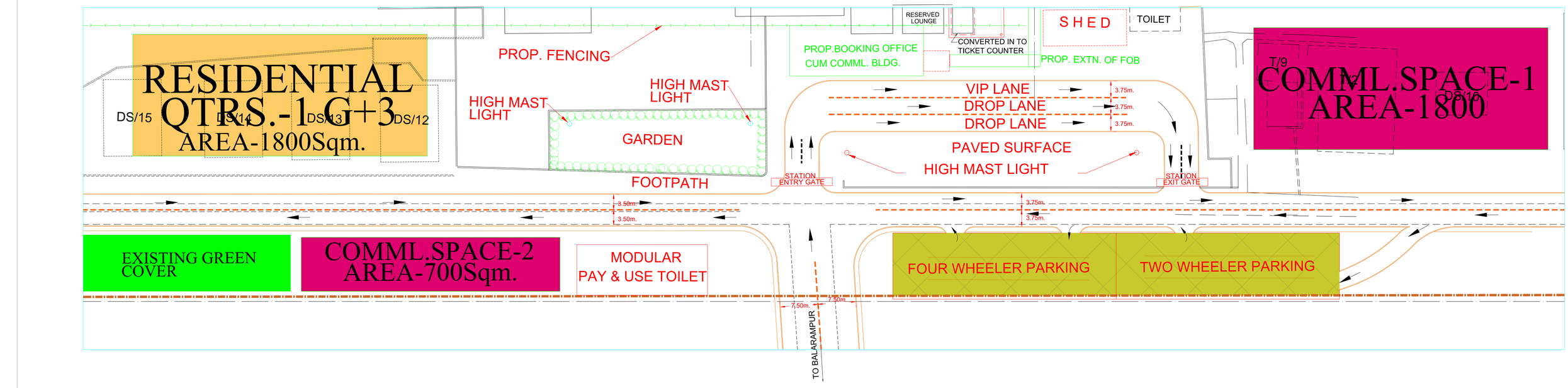
SIGNATURE BLOCK		
DIVISIONAL OFFICER	NAME	SIGNATURE
DRM/ADRA	SUMIT NARULA	SUMIT NARULA Digitally signed by SUMIT NARULA Date: 2024.07.03 14:23:21 +05'30'
CPM/GSU/ADRA	K.C.SHARMA	Kailash Chand Sharma Digitally signed by Kailash Chand Sharma Date: 2024.07.04 20:01:14 +05'30'
SR.DEN(CO)/ADRA	P.P.KUMAR	PREM PRAKASH KUMAR Digitally signed by PREM PRAKASH KUMAR Date: 2024.07.06 15:05:02 +05'30'
SR.DOM(CO)/ADRA	S.K. VERMA	Sachendra Kumar Verma Digitally signed by Sachendra Kumar Verma Date: 2024.07.12 13:29:01 +05'30'
SR.DSTE/ADRA	K.K. GARG	KAUSHAL KUMAR GARG Digitally signed by KAUSHAL KUMAR GARG Date: 2024.07.16 10:01:10 +05'30'
SR.DCM(CO)/ADRA	VIKAS KUMAR	VIKAS KUMAR Digitally signed by VIKAS KUMAR Date: 2024.07.16 13:06:15 +05'30'
SR.DEE(G)/ADRA	A.B. KHAN	ABDUL BARIK KHAN Digitally signed by ABDUL BARIK KHAN Date: 2024.07.16 17:27:23 +05'30'
DEN(CENT.)/ADRA	B.P.SINGH	BHANU PRATAP SINGH Digitally signed by BHANU PRATAP SINGH Date: 2024.07.16 17:43:41 +05'30'

CLIENT:
SOUTH EASTERN RAILWAY

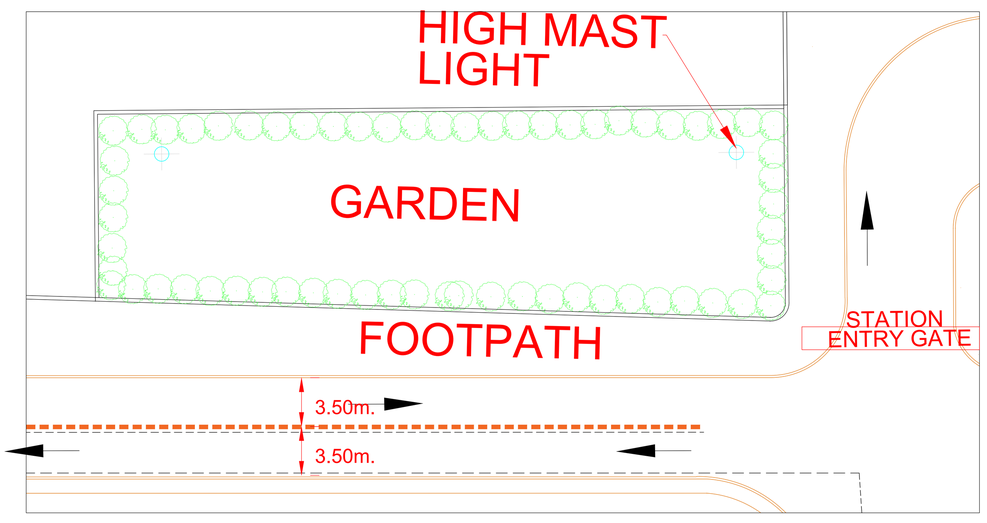
CONSULTANT :-
SYSTEM ENGINEERS (INDIA)
78, Bansdroni Park,
Kolkata - 700070.
Emai-system.enggindia@gmail.com

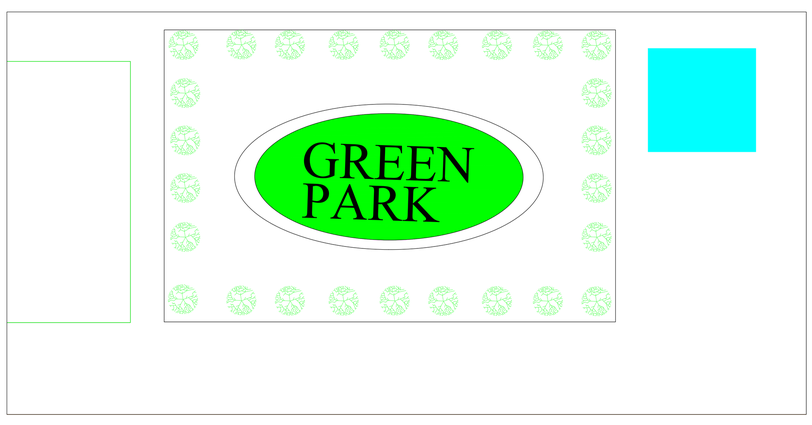
PROJECT :
PREPARATION OF FACADE DEVELOPMENT DRAWING, LANDSCAPING DRAWINGS OF CIRCULATING AREA INCLUDING PARKING ARRANGEMENTS DETAILS, HORTICULTURE WORK DETAILS AND OTHER MISCELLANEOUS BUILT-UP STRUCTURE DETAILS UNDER AMRIT BHARAT STATION SCHEME FOR 15 STATIONS (ADRA,BOKARO,BHAGA,BISHNUPUR, GARBETA, CHANDRAKONA,SALBONI, JOYCHANDIPAHAR, MADHUKUNDA,BANKURA, BARABHUM,CHANDIL,ANARA,BURNPUR,PURULIA) OF ADRA DIVISION

SOUTH EASTERN RAILWAY					
ADRA DIVISION DRG.No. CPM/ADA/14/24					
MASTER PLAN BARABHUM RAILWAY STATION AMRIT BHARAT STATION SCHEME FOR 16 STATIONS IN ADRA DIVISION.					
DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		



1. CIRCULATING AREA
BARABHUM STATION





2. LANDSCAPE PLAN
BARABHUM STATION

SIGNATURE BLOCK		
DIVISIONAL OFFICER	NAME	SIGNATURE
DRM/ADRA	SUMIT NARULA	SUMIT NARULA Digitally signed by SUMIT NARULA Date: 2024.07.03 14:23:21 +05'30'
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CLIENT:
SOUTH EASTERN RAILWAY

CONSULTANT :-
SYSTEM ENGINEERS (INDIA)
78, Bansdroni Park,
Kolkata - 700070.
Emai-system.enggindia@gmail.com

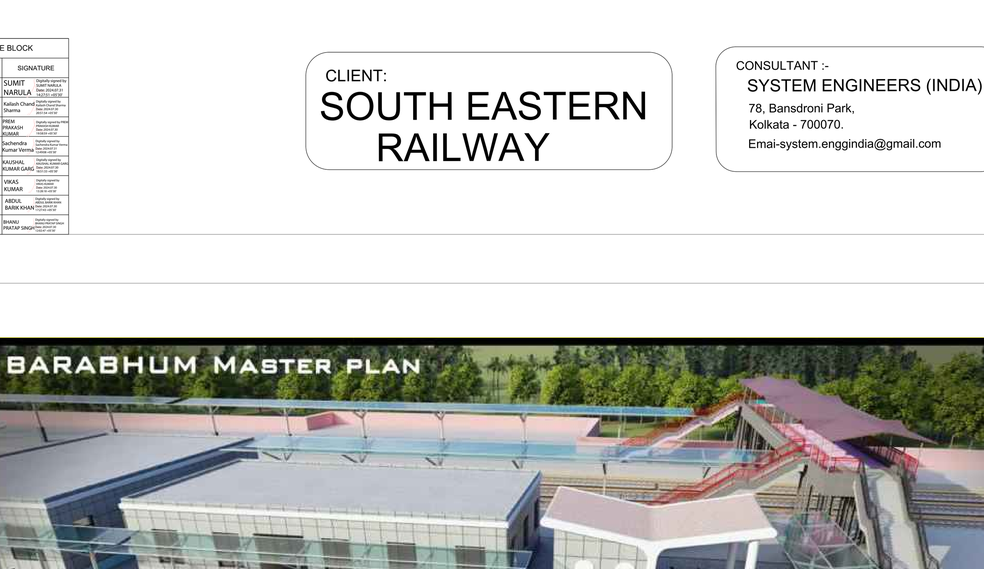
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SHEET-2/3

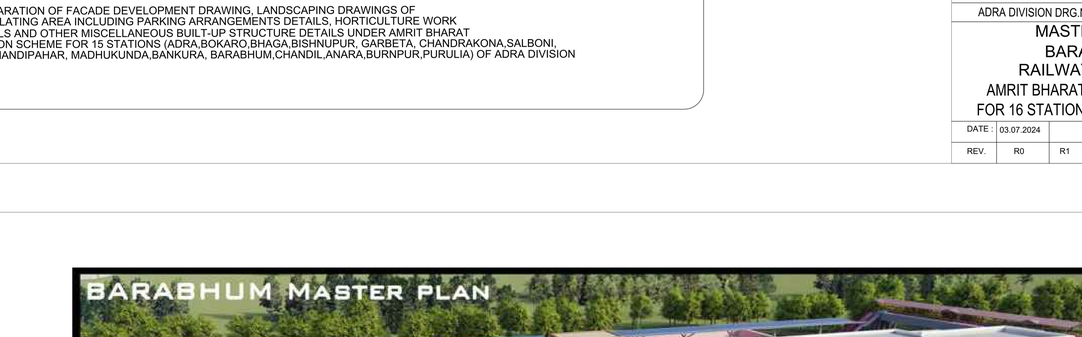
SOUTH EASTERN RAILWAY					
ADRA DIVISION DRG.No. CPM/ADA/14/24					
MASTER PLAN BARABHUM RAILWAY STATION AMRIT BHARAT STATION SCHEME FOR 16 STATIONS IN ADRA DIVISION.					
DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		







PERSPECTIVE VIEW



FRONT ELEVATION
SIDE ELEVATION
MODIFICATION OF EXISTING BOOKING COUNTER

PERSPECTIVE VIEW

SIGNATURE BLOCK		
DIVISIONAL OFFICER	NAME	SIGNATURE
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SHEET-3/3

SOUTH EASTERN RAILWAY					
ADRA DIVISION DRG.No. CPM/ADA/14/24					
MASTER PLAN BARABHUM RAILWAY STATION AMRIT BHARAT STATION SCHEME FOR 16 STATIONS IN ADRA DIVISION.					
DATE :	03.07.2024			SCALE: N.T.S.	STATUS
REV.	R0	R1	R2		