



HORIZONTAL ALIGNMENT	ST.L=12.01	RH CURVE, R=30 CURVE LENGTH=34.91	ST.L=103.35	LH CURVE, R=65 CURVE LENGTH=58.86	ST.L=40.168	LH CURVE, R=130 CURVE LENGTH=146.349	ST.L=68.88
VERTICAL ALIGNMENT		VALLEY CURVE	5.00%	SUMMIT CURVE	0.00%	SUMMIT CURVE	VALLEY CURVE
PROPOSED ROAD LEVEL	99.15	100.00	100.00	100.00	100.00	100.00	100.00
EXISTING ROAD / GROUND LEVEL	99.15	99.02	99.87	98.644	100.00	98.530	100.00
DISTANCE IN METERS	0	10	20	30	40	50	60
	70	80	90	100	110	120	130
	140	150	160	170	180	190	200
	210	220	230	240	250	260	270
	280	290	300	310	320	330	340
	350	360	370	380	390	400	410
	420	430	440	450	460		

NOTE:
 01. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS
 02. ONLY WRITTEN DIMENSIONS SHOULD BE FOLLOWED

LEGEND

- EXISTING ROAD
- EXISTING RAILWAY TRACK
- PROPOSED ROB (10.05m WIDE)
- PROPOSED ROB LEVEL PORTION (10.25m WIDE)
- SERVICE ROAD (4.0m WIDE)

DESIGNED		CLIENT:	RBDCK Ltd. (AGovernment of Kerala Undertaking) M.V.ROAD, PALARIVATTOM, KOCHI-682 025
CHECKED		CONSULTANT:	KITCO Ltd. (Established in 1972 by IDBI & Govt of Kerala) PUTHIYA ROAD - NH BYPASS, KOCHI - 28
DRAWN	Hari	PROJECT:	PREPARATION OF DPR FOR ROBS
CHECKED		TITLE:	ALIGNMENT PLAN AND LONGITUDINAL PROFILE ROB AT KUNDARA
APPROVED		SCALE:	1 : 1000
DATE	04.04.2017	DRG NO:	DP 623 DRG CL 08 002
UNIT	m.	REV.	
REVISION		SHEET NO:	1 OF 1

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DRAWING NO: 623 ROB/08 KUNDARA/ESTIMATE/REVISED/KUNDARA_R1.dwg - Nov. 21, 2017