

Name of Project- Up gradation to two lane with paved shoulder configuration of NH-354 section Arifke – Ferozepur – Muktsar - Malaut from km 201.500 to km 212.500 & km 229.690 to km 269.960 and strengthening of existing pavement from km 212.500 to km 229.690 (excluding km 218.500 to 223.690) of NH-354 on EPC mode in the state of Punjab.

Proposal No- FP/PB/ROAD/144279/2021

Date-01.07.2021

CALCULATION SHEET FOR FOREST LAND TO BE DIVERTED FOR THE PROPOSED WIDENING OF MAKHU - ARIFKE NH-703A (KM 00+000 to 24+600)

FROM 2-LANE CARRIAGEWAY TO 2-LANE WITH PAVED SHOULDER IN FEROZEPUR DIVISION OF PUNJAB

1	2	3	4	5	6	5				6		7	8		9		10					
						Distanc e of existing ROW from existing CL (m)	R HS	LH S	R HS	Distanc e of existing formati on width from existing CL (m)	LH S		RH S	Proposed diversion of Forest area (Sqm.) {(Col:7 – Col:6)XCol:4}	LHS	RHS	Total Forest area available (Sqm.) {(Col:5 – Col:6)XCol:4}	LHS	RHS	Undiverted Forest land (Sqm.) (Col:9 – Col:8)	LHS	RHS
1	201. 500	201. 700	200	24.0	1	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	716.79	731.21	1425. 00	1425. 00	708.21	693.79		
2	201. 700	202. 416	716	24.0	2	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	2583.84	2600.00	5101. 50	5101. 50	2517.66	2501.50		
3	202. 416	202. 445	29	24.0	Br dg	24	12 .0	12 .0	4. 88	4. 88	24	FAL SE	12. 00	12. 00	206.48	206.48	206.6 2	206.6 2	0.15	0.15		
4	202. 445	202. 575	130	24.0	2	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	484.25	456.78	926.2 5	926.2 5	442.00	469.47		
5	202. 575	204. 700	212 5	24.0	2	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	7661.64	7690.93	15140 .63	15140 .63	7478.98	7449.69		
6	204. 700	205. 300	600	24.0	1	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	2167.97	2176.03	4275. 00	4275. 00	2107.03	2098.97		
7	205. 300	208. 200	290 0	24.0	2	17	12 .0	12 .0	4. 88	4. 88	17	FAL SE	8.5 0	8.5 0	10504.9 4	10491.0 6	20662 .50	20662 .50	10157.5 6	10171.4 4		

8	208.200	208.700	500	24.0	1	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	1803.75	1816.25	3562.50	3562.50	1758.75	1746.25
9	208.700	210.005	1305	24.0	2	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	4726.26	4721.94	9298.13	9298.13	4571.87	4576.19
10	210.005	210.020	15	24.0	Br dg	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	106.80	106.80	106.88	106.88	0.07	0.07
11	210.020	212.500	2480	24.0	2	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	8979.69	8975.51	17670.00	17670.00	8690.31	8694.49
12	229.690	230.600	910	24.0	3	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	3250.96	3263.34	6483.75	6483.75	3232.79	3220.41
13	230.600	230.975	375	24.0	4	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	1357.50	1357.50	2671.88	2671.88	1314.38	1314.38
14	230.975	231.025	50	24.0	Br dg	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	356.00	356.00	356.25	356.25	0.25	0.25
15	231.025	238.330	7305	24.0	4	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	26444.05	26444.15	52048.13	52048.13	25604.08	25603.97
16	238.330	238.350	20	24.0	Br dg	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	142.40	142.40	142.50	142.50	0.10	0.10
17	238.350	240.700	2350	24.0	4	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	8507.59	8506.41	16743.75	16743.75	8236.16	8237.34
18	240.700	241.295	595	24.0	3	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	2153.90	2153.90	4239.37	4239.37	2085.47	2085.47
19	241.295	241.305	10	24.0	Br dg	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	71.20	71.20	71.25	71.25	0.05	0.05
20	241.305	241.350	45	24.0	3	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	162.90	162.90	320.62	320.62	157.72	157.72
21	241.350	246.600	5250	24.0	4	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	19007.04	19002.96	37406.25	37406.25	18399.21	18403.29
22	246.600	247.073	473	24.0	3	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	1712.26	1712.26	3370.13	3370.13	1657.87	1657.87
23	247.073	247.083	10	24.0	Br dg	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	71.20	71.20	71.25	71.25	0.05	0.05
24	247.083	247.100	17	24.0	3	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	61.54	61.54	121.12	121.12	59.58	59.58
25	247.100	249.500	2400	24.0	5	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	17089.43	17086.57	17100.00	17100.00	10.57	13.43

26	249.500	250.400	900	24.0	4	17	12.0	12.0	4.88	4.88	17	FAL SE	8.50	8.50	3258.18	3257.82	6412.50	6412.50	3154.32	3154.68
27	250.400	253.540	3100	24.0	4	24	12.0	12.0	4.88	4.88	24	FAL SE	12.00	12.00	22357.20	22356.40				
44	Total		31710												145945.7584	145979.5461	225933.75	225933.75	102345.1947	102310.6008
(A)Total Area (Sqm.)															291925.3045		451867.5000		204656	
Total Area (Ha.)															29.1925		45.1868		20.46558	

Date: 17.09.2021

Place: Ferozepur


 Signature of UA
 Executive Engineer
 Office Seal
 Central Works Division
 P.W.D. Ben Branch
 Ferozepur