

Area Calculation Sheet for Demarcation Plan for the land bearing Khasra No. 93//11min, 20min, 94//14min, 15min, 16,17,24,25, located at Revenue Estate of Sarai Khawaja, Faridabad, proposed to be allotted to HVPNL for installation of 66kV Station Surajkund

	1st side (a)	2nd side(b)	3rd side(c)	s=(a+b+c)/2	Area = SQRT(s(s-a)(s-b)(s-c) in sqmtr
Triangle 1	78.523	85.159	97.641	130.6615	3199.355779
Triangle 2	97.641	118.296	31.94	123.9385	1300.728053
Triangle 3	130	78.503	69.083	138.793	2264.761645
Triangle 4	57.983	69.083	31.94	79.503	920.8340526
Triangle 5	57.983	23.712	39.58	60.6375	353.7761942
Triangle 6	28	37.114	23.712	44.413	331.8764105
Triangle 7	19.288	51.909	37.114	54.1555	268.8678106
Triangle 8	39.58	19.288	30.594	44.731	287.8809098
Triangle 9	Area of Triangle No. 9 between E and F				10.09
Road	Length*Breadth = (54.19*10)				541.9
Total Area (in sqmtr)					9480.07

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J-E-CPNL
HVPNL FBD

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SDO
Grid Construction
HVPNL Faridabad

**Executive Engineer
Transmission System
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