Demarcation Of Gram Sabha Land Measuring 36 Bigha and 5 Bishwa - Village- Rawta, New Delhi. N 3157574.2233 E 685591.8273 N 3157554.3695 E 685658.9617 N 3157523.6688 20 N 3157523.4256 E 685524.9689 E 685462.9425 N 3157523.9317 N 3157526.1339 E 685592.0245 (3-4) 22/1 E 685726.1290 (1-15) N 25 N 3157524.1945 E 685659.0800 N 3157517.7518 22/2 E 685726.1619 22 24/2 25 1//23 2//21 22/3 (4-2) N 3157517.4889_ 21 N 3157467.2675 E 685659.1063 E 685463.1627 N 3157467.5106 E 685525.1891 2/2 3/2 2/2 4/1 5 1 6/1 10 7 9 8 6/2 7//13/1 15 12 14 11 7//13/2 19/1 LEGEND 16/ 19/2 18/1 17 16/1 20/1 N 3157232.6<mark>271</mark> E 685262.08297 SI.No. Shown Description N 3157232.8735 N 3157217.4582 E 685324.9391 E 685454.9217 20/2 (0-17) 16/3 1. Khasra Line N 3157221.1304 N 3157217.2118 N 3157220.8840 E 685324.9852 E 685392.0571 E 685262.1290 2. 25 24 Survey Line 22 21/1 23 (4-04) 3. Mustatil Line 21/2 000 4. N 3157161.2898 N 3157161.0434 Khasra Text E 685455.1419 E 685392.2773 5 3 5. 000 2 4 Khasra Dim. 6. Mustkeel Nos. 7. -XXX -Survey Dim. 10 7 6 9 8 8. Village Boundary ref 9. **Reference** Point 10. Gram Sabha Land Notes:-15 12 10//13 14 11 N 3156995.6392 11. Coordinate

A. All Survey dimensions are in feet unless otherwise mentioned.

- Dimensions in Digitized Shizra block is mentioned in gatthas. В.
- The Masavi/ Shizra block is digitized on the basis of Khasra and field C. books provided by the revenue office Kapashera.
- D. This demarcation work has been carried out with the help of Total Station Machine /DGPS Machine and computer (Auto CAD) Software.
- Do not scale the drawing if in doubt please ask !. Ε.
- Least Count for Measurement in British Time (By Chain Method) was F. minimum 2'-9" (1/3 Gatha), All sizra maps area prepared Considering that accuracy. Now Demarcation work has been carried out by Total Station Machine (T.S.M) which was accuracy is 1 MM. So that (+) and (-) 2'-9" and 1/3 gatha deference is permissible.
- Standard size of a consolidated Khasra is North to South side = 24 G. Gatha = 198 Feet = 60.35 Meters and East to West side = 26.667 Gatha = 220 Feet = 67.056 Meters.
- Н. Standard Size of a consolidated Mustatil / Rectangle is North to side = 120 Gatha and East to West side = 133 Gatha.

ld	20	0	19	18	17	16	
e. vas ng cal	2	1	22	23	24	25	
nd 1 Itha	1/1	1/2	2	3	4	5	ret
de =	10/3	10/1	9/1 9/2 N 3156738.1831 E 685289.1592	8	7	6	
E 685264.0134 N 3156677.7346 E 685264.2500	6 11/1 (1-16) 5	11 4.67 2/11 2/11	7	18//13	14	15 22.67	
	▼ 2 02 0 N 3156617 E 685327	7.3511	- 19/1 19/2 N 3156617.6705	18/1 18/2	<pre> % 17/1 % N 3156633.2443 E 685461.4031 17/2 (0-7) </pre>	16/1 ∞ 22.67 16//2 (0-7)	N 3156633.7307 E 685585.4559
N 3156600.6124 E 685264.5524 N 3156582.1805 E 685264.6246	¹⁹ 2; ²⁹ 2; ²⁹ 21, ²¹ (1- 21/	<u>8) ×</u> ′3 /	E 685337.4095 22.67 N 3156600.8588 E 685327.4169 22/2 N 3156557.320	N 3156628.2227 E 685461.4228 23	<u>17/3</u> 24/1 24/2 24/2 24/3 24/4	<u>* 16//3</u> 25/1 25/2	N 3156628.7091 E 685585.4756
	N 3156582.4 E 685327.4 N 3156557.2	2811_	2/1 2/2	3/1 3/2	4 N 3156515.3219 E 685528.9220	5/1 22.67 ► 5/2 (1-4)	N 3156515.5454 E 685585.9193
		0	9	8	N 3156497.7199 E 685528.9910 7/1 7/2	6/1	N 3156497.9433 E 685585.9883
	11/	/1	12/1	<u>22//13/1</u> 22//13/2		0/2 15/1≌ 15/2≌	
	20/	20/2	19	18	17	16	

	-
12.	
13.	

F 685877 7741

Demarcation Process:-

- 1. Demarcation of Gram Sabha land measuring 36 bigha & 05 Bishwa in Village -Rawta, New Delhi has been done by the orders of the Tehsildar Kapashera, New Delhi, by the T.S.M.(Total Station Machine/DGPS Machine) For the demarcation of above said Property. the process has been adopted is mentioned herewith.
- 2. By the orders of Tehsildar Kapashera our survey team reached with all required survey equipments such as TSM (Total Station Machine) & DGPS Machine at site.
- 3. In the presence of revenue officials, BDO Officials, Forest officials, and PWD officials three mutually agreed reference points were fixed and shown to us by the Revenue officials as mentioned below-
 - RF-1 North East corner of khasra No. 35//5 (Mustatil Stone) at Village -Rawta, New Delhi.
 - RF-2 North East Corner of khasra No. 22//5/1 (Mustatil Stone) at Village -Rawta, New Delhi.
 - RF-3 North East Corner of khasra No.18//5 (Mustatil Stone) at Village -Rawta, New Delhi.
- 4. To start the demarcation Shizra plan and Field book were received from revenue officials Kapashera.
- 5. Thereafter Cadastral Survey was carried out with T.S.M. (Total Station Machine)/ DGPS Machine taking existing external peripherals of buildings, boundary walls, Nallah, Bundhs and reference points (shown by the Revenue officials).
- 6. Thereafter survey data was transferred from T.S.M. (Total Station Machine)/ DGPS Machine to the computers in AutoCAD format and getting co-ordinates of each points the survey drawing was prepared.
- 7. Shizra / Masavi digitized in Auto-CAD format referring the sides of NEWS dimensions from Field Book (provided by the revenue officials) and converted it in a Block.
- 8. Thereafter digitized Shizra plan was superimposed on survey plan (prepared in Auto-CAD format), by aligning the reference points (shown by the revenue officials) of Surveyed drawing and digitized Shizra plan Block.

