
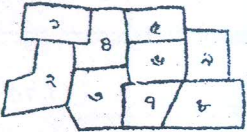



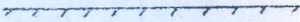

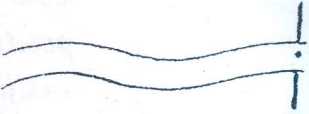
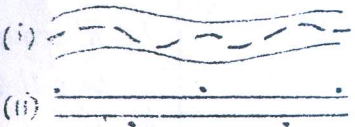




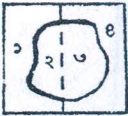
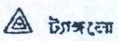
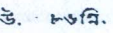





# LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL.No.	ITEM	SYMBOL	REMARKS
1.	VILLAGE BOUNDARY		<p>The alignment of the Village Boundary is along the middle of the thick line of the Symbol.</p>
2.	PLOT BOUNDARY WITH PLOT NUMBERS		<p>The Plot Boundary should be as surveyed and the plot number should be as appropriate. The size of the figure of the plot numbers should be as shown in the Symbol.</p>
3.	MUNICIPAL/NOTIFIED TOWN BOUNDARY		<ol style="list-style-type: none"> <li>1. Where the Village Boundary and the Municipal Boundary are coterminous, the Village Boundary should be drawn in proper position and the Municipal Boundary should be drawn just inside the Boundary of the Village included in the Municipality.</li> <li>2. When the Plot Boundary and the Municipal Boundary are coterminous, the Plot Boundary should be drawn in proper position and the Municipal Boundary should be drawn just inside the Boundary of the Plot included in the Municipality.</li> </ol>
4.	WARD (MUNICIPAL) BOUNDARY		<ol style="list-style-type: none"> <li>1. Where the Municipal Boundary and the Ward Boundary are the same, only the Symbol for Municipal Boundary should be drawn.</li> <li>2. The + sign in the Symbol should be drawn such that one of its lines is in the direction of the adjoining Dashes of the Symbol.</li> <li>3. Where the Ward Boundary runs along the edge of a road, the Symbol should be drawn within the Road Plot and close to the concerned edge of the road.</li> </ol>
5.	FOREST BOUNDARY		<p>The Symbol should be drawn around and just inside the periphery of each block of forest plots, in case there are any...</p>



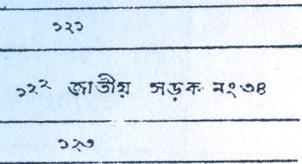
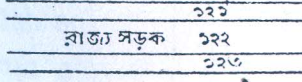

# LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL. No.	ITEM	SYMBOL	REMARKS
6.	PUCCA BOUNDARY WALL (SHOWING OWNERSHIP).		<ol style="list-style-type: none"> <li>1. The firm line shows the alignment of the boundary between the two plots.</li> <li>2. The Wall belongs to the owner of the plot on the hatched side.</li> <li>3. The Symbol is to be used in maps on Scale 1: 600 or larger scales.</li> </ol>
7.	WIRE FENCING/RAILING ALONG PROPERTY BOUNDARY (SHOWING OWNERSHIP).		<p>The Wire Fencing / Railing belongs to the owner of the plot of that side in which the 'X' signs are marked.</p>
8.	VILLAGE (OR PLOT) BOUNDARY CUTTING ACROSS RIVER OR ROAD.		<ol style="list-style-type: none"> <li>1. The width of the River/Road should be as surveyed.</li> <li>2. The dot in the symbol should be on the alignment of the Village (or plot) boundary.</li> <li>3. If the River/Road is quite wide, then more than one dot should be drawn along the Village (or plot) boundary.</li> </ol>
9.	VILLAGE BOUNDARY CUTTING ALONG THE LENGTH OF RIVER/ROAD.		<ol style="list-style-type: none"> <li>1. The width of the River/Road should be as surveyed.</li> <li>2. In Symbol (i) the broken line indicates the alignment of the Village boundary. In Symbol (ii) the alignment of the Village boundary is along the middle of the two banks/edges of the River/Road.</li> <li>3. Symbol (ii) should be used if the River/Road is too narrow for depicting the broken line of Symbol (i) with clarity, along the middle of the River/Road.</li> </ol>
10.	VILLAGE BOUNDARY CUTTING ACROSS A WATER BODY.		<ol style="list-style-type: none"> <li>1. The broken line indicates the alignment of the Village Boundary.</li> <li>2. The shape and size of the Water Body should be as surveyed.</li> </ol>

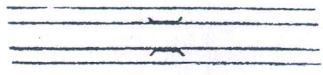
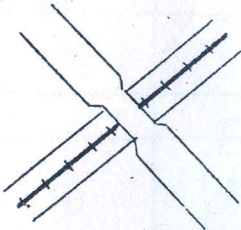
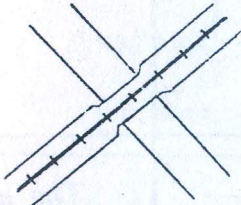
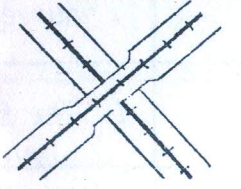
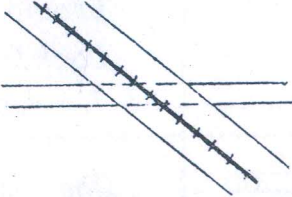
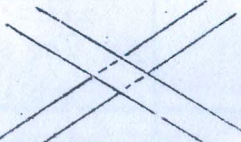
## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL.No.	ITEM	SYMBOL	REMARKS
11.	VILLAGE BOUNDARY ALONG ONE BANK/ EDGE OF RIVER/ROAD NOT COMMON TO TWO UNITS.		<ol style="list-style-type: none"> <li>1. The width of the River/Road should be as surveyed.</li> <li>2. The line in proximity to the dots in Symbol indicates the Village Boundary.</li> </ol>
12.	PLOT BOUNDARY (WITH PLOT NUMBERS) WHERE THERE IS A WATERBODY ACROSS IT.		<ol style="list-style-type: none"> <li>1. The shape and size of the Plot should be as surveyed.</li> <li>2. The broken line in the Symbol indicates the alignment of the common boundary between two plots (bearing numbers 2 &amp; 3) which are portions of a Water Body as shown in the Symbol.</li> </ol>
13.	GEODETIC TRIANGULATION STATION		<ol style="list-style-type: none"> <li>1. Appropriate name (in place of TANGLOW) should be written.</li> <li>2. The dot in the middle of the Symbol should be at the 'surveyed in situ' position of the G.T.S.</li> </ol>
14.	BENCH MARK WITH NUMBER		<ol style="list-style-type: none"> <li>1. The dot in the Symbol should be at the position of the Bench Mark as surveyed in situ.</li> <li>2. The figure indicating height should be as appropriate (i.e. the height of the Bench Mark concerned above the Mean-Sea level.)</li> </ol>
15.	TRIJUNCTION PILLAR		The dot in the middle of the triangle of the Symbol should be at the 'surveyed in situ' position of the Trijunction Pillar.
16.	TRAVERSE STATION: (i) PRESENT SURVEY (ii) LAST SURVEY	(i)  (ii) 	The dot in the Symbol should be at the plotted position of the Traverse Station
17.	BOUNDARY MARK: (i) PERMANENT MARK (ii) IRON PILLAR	(i)  (ii) 	In Symbol (i) the dot in the middle of the Symbol should be at the 'surveyed in situ' position of the Boundary Mark Note :- Permanent Marks include P.W.D. pillars on road sides, boundary pillars of plots in Municipal areas, etc.

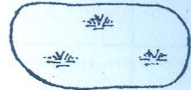
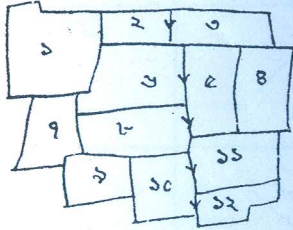
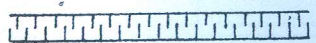

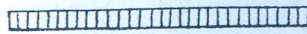

## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL.No.	ITEM	SYMBOL	REMARKS
18.	TRAM LINE		<i>The middle line of each pair of rails should be as 'surveyed in situ.'</i>
19.	RAILWAY		<ol style="list-style-type: none"> <li><i>The mid-line of each pair of rails should be as 'surveyed in situ.'</i></li> <li><i>The continuous line of the Symbol should be drawn along the surveyed mid-line.</i></li> <li><i>The crest, slope and nayanjuli of the Railway land are not to be separately surveyed.</i></li> </ol>
20.	NATIONAL HIGHWAY (WITH NUMBER)		<ol style="list-style-type: none"> <li><i>The spaces between the upper two lines and lower two lines indicate the nayanjuli and the slope lands as surveyed on either side. The space between the inner two lines indicate the crest of the road.</i></li> <li><i>The width of the Road and of its crest should be as surveyed.</i></li> <li><i>The number of the National Highway (34) and plot nos. (121, 122 &amp; 123) as noted in the Symbol are for illustration.</i></li> </ol>
21.	STATE HIGHWAY		<ol style="list-style-type: none"> <li><i>The spaces between the upper two lines and lower two lines indicate the nayanjuli and the slope lands as surveyed on either side. The space between the inner two lines indicates the crest of the road.</i></li> <li><i>The width of the road and of its crest should be as surveyed</i></li> <li><i>The plot nos. (121, 122 &amp; 123) of State Highway as noted in the Symbol are for illustration.</i></li> </ol>
22.	TREKKING ROUTE IN HILLY AREAS (TOO NARROW FOR BOTH SIDES OF THE PATH TO BE SURVEYED SEPARATELY).		<i>The dots should be along the alignment of the Trekking Route as surveyed.</i>

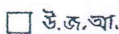



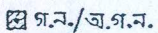
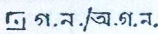
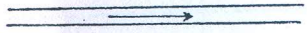


## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL.No.	ITEM	SYMBOL	REMARKS
23.	CULVERT		<p>The centre of the two sides of the Symbol should be at the surveyed positions of the centres of the two sides/ends of the Culvert.</p>
24.	ROAD (FLYOVER) OVER RAILWAY		<p>The width of the Road and the Railway land and the dimension of the Bridge should be as surveyed.</p>
25.	RAILWAY (FLYOVER) OVER ROAD		<p>The width of the Road and the Railway land and the dimensions of the Bridge should be as surveyed.</p>
26.	RAILWAY (FLYOVER) OVER RAILWAY		<p>The width of the Railway land and the dimensions of the Bridge should be as surveyed.</p>
27.	SUBWAY (UNDERGROUND) UNDER RAILWAY		<ol style="list-style-type: none"> <li>1. The width of the Road and the Railway land should be as surveyed.</li> <li>2. The broken line should be drawn along the alignment of the Subway on estimation.</li> </ol>
28.	SUBWAY (UNDERGROUND) UNDER ROAD		<ol style="list-style-type: none"> <li>1. The width of the Roads should be as surveyed.</li> <li>2. The broken line should be drawn along the alignment of the Subway on estimation.</li> </ol>










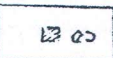
## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP

SL No.	ITEM	SYMBOL	REMARKS
35.	SWAMPY LAND OR MARSH		<ol style="list-style-type: none"> <li>1. The size of the plot should be as surveyed.</li> <li>2. The entire plot should be covered with drawing of the Symbol at the spacing as shown in the Symbol.</li> </ol>
36.	NARROW WATER CHANNEL ALONG PLOT BOUNDARIES WITH DIRECTION OF FLOW OF WATER (HAVING WIDTH TOO SMALL TO BE SURVEYED)		
37.	EMBANKMENT		The length and width of the Embankment should be as surveyed
38.	BARRAGE/LOCK GATE		<ol style="list-style-type: none"> <li>1. The Barrage/Lock Gate should be drawn of standard width as shown in the Symbol.</li> <li>2. The central (Longitudinal) line, not shown, of the Symbol should be along the surveyed alignment of the Barrage/Lock Gate.</li> <li>3. The length of the Barrage should be as surveyed.</li> </ol>
39.	DAM		The length and width of the Dam should be as surveyed.
40.	TANK		<p>The shape and size of the Tank should be as surveyed.</p> <p>N.B. :- The north and western boundaries of the Tank are drawn in thick lines</p>

## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAP




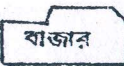



SL.No	ITEM	SYMBOL	REMARKS
41	OVERHEAD TANK		<i>The centre of the Symbol should be at the centre of the base of the Overhead Tank as surveyed in situ.</i>
42	PUCCA WELL		<i>The centre of the Symbol should be at the centre of the Well as surveyed in situ.</i>
43	KUTCHA WELL		<i>The centre of the Symbol should be at the centre of the Well as surveyed in situ.</i>
44	TUBE WELL		<i>The centre of the Symbol should be at the location of the Tube-well as surveyed in situ.</i>
45	DEEP TUBE WELL / SHALLOW TUBE WELL	(i)  (ii) 	1. <i>The shape and size of the Boundary in Symbol(i) should be as surveyed, if the object is in a pucca room.</i> 2. <i>Symbol (ii) should be drawn if it is in a kutcha room.</i>
46	DRAIN / NALA (IN BASTI OR TOWN AREAS) WITH DIRECTION OF FLOW OF WATER.	(i)  (ii) 	1. <i>The width of the drain in Symbol (i) should be as surveyed in situ.</i> 2. <i>Symbol (i) is to be used if both sides of the Drain can be separately surveyed.</i> 3. <i>Symbol (ii) is to be used if both sides of the Drain cannot be separately surveyed, in this case the mid-line of the Drain should be surveyed in situ.</i> <i>N. B. :- No Symbol is prescribed for cases where the mid-line of the Drain cannot be separately surveyed from adjoining details owing to the scale being not sufficiently large.</i>
47	HILLOCK WITH PEAK OF KNOWN HEIGHT.		<i>The Symbol is to be used if the height of the Peak is known, in that case the centre of the solid triangle of the Symbol should be at the position of the Peak as surveyed in situ.</i>

# LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAPS





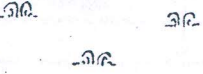



SL. No.	ITEM	SYMBOL	REMARKS
48.	HILLOCK WITHOUT PEAK OF KNOWN HEIGHT		<ol style="list-style-type: none"> <li>The Symbol is to be used if the height of the Peak is not known.</li> <li>The Symbol is to be drawn in any convenient place within the plot.</li> </ol>
49	MILL/FACTORY		The Symbol is to be drawn in any convenient place within the plot.
50	COAL PIT		The centre of the circle in the Symbol should be at the centre of the pit as surveyed in situ.
51	TEMPLE		The Symbol is to be drawn in any convenient place within the plot.
52	MOSQUE		The Symbol is to be drawn in any convenient place within the plot.
53	CHURCH		The Symbol is to be drawn in any convenient place within the plot.
54	GURUDWARA		The Symbol is to be drawn in any convenient place within the plot.
55	GRAVEYARD		The Symbol should be drawn in sufficient number at the given spacing to cover the entire plot of Graveyard.
56.	PUCCA BUILDING WITHIN A PLOT SHOWING NUMBER OF FLOORS AND PLOT NUMBER.		<ol style="list-style-type: none"> <li>The shape and size of the Plot and the Building should be as surveyed in situ. The plot number should be written as appropriate.</li> <li>The Floor number is not to be written in maps on scales smaller than 1:600.</li> </ol>
57	PUCCA BUILDING WITHIN A PLOT (NOT SURVEYED IN SITU)		<ol style="list-style-type: none"> <li>The Symbol is to be used in case where there is a pucca building within a plot but that building is not surveyed in situ.</li> <li>The Symbol should be of standard size as shown in Col. 3 irrespective of the actual size and shape of the building existing within a plot. It should be drawn in any convenient space within the plot.</li> </ol>












# LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAPS

SL.No	ITEM	SYMBOL	REMARKS
58	KUTCHA HOUSE		<p><i>Irrespective of whether there is one Kutcha House or there are more than one Kutcha House in one Plot, only one figure of the Symbol should be drawn at any suitable position within the Plot.</i></p>
59	TIN/TILED SHED HAVING PUCCA PLINTH		<p><i>The shape and size of the Symbol should be as the plinth is surveyed in situ.</i></p>
60	HAT (WEEKLY MARKET) WITH DAYS AND PLOT BOUNDARY		<ol style="list-style-type: none"> <li>1. <i>The Symbol (with initials of the appropriate days) is to be drawn within the Plot concerned.</i></li> <li>2. <i>The shape and size of the Plot should be as surveyed.</i></li> </ol>
61	DAILY MARKET WITH PLOT BOUNDARY		<p><i>The shape and size of the Plot should be as surveyed.</i></p>
62	PAN BAROZ		<ol style="list-style-type: none"> <li>1. <i>The shape and size of the Plot should be as surveyed in situ.</i></li> <li>2. <i>The number of the Plot should be written in the central vacant space.</i></li> </ol>
63	TREE (SURVEYED IN SITU)		<p><i>The centre of the circle at the base of the Symbol should be at the centre of the Tree as surveyed in situ.</i></p>
64	TREES IN GROVE (NOT SURVEYED IN SITU) OTHER THAN ORCHARD.		<p><i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Grove.</i></p>












## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAPS

SL.No.	ITEM	SYMBOL	REMARKS
65.	FOREST (RESERVED/PROTECTED) WITH NAME.	(i)  (ii)  (iii)  জলদাপাড়া আর.এফ/পি.এফ.	<ol style="list-style-type: none"> <li>1. Symbol (i) is to be used if the Forest Contains coniferous trees, such as Eucalyptus and Pine, exclusively or predomiantly.</li> <li>2. Symbol (ii) is to be used if the Forest contains unbriferous trees, such as Sal, Segun and Palash, exclusively or predominantly.</li> <li>3. Symbol (iii) is to be used if the Forest contains both coniferous and unbriferous trees.</li> <li>4. The name part of the Symbol should be used as appropriate.</li> <li>5. More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Forest.</li> </ol>
66.	BUSH JUNGLE		More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Bush Jungle.
67.	HIGH GRASS		More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the High Grass.
68.	UNCULTURABLE FALLOW		More than one figure of the Symble should be drawn at suitable gaps to cover the area of the Unculturable Fallow.
69	BAMBOO CLUMPS		More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Bamboo Clumps.
70.	CLUSTER OF PALMYRA		More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Plot containing Cluster of Palmyra.

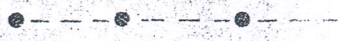




## LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAPS

SL.No.	ITEM	SYMBOL	REMARKS
71.	CLUSTER OF COCOANUT PALM		<i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Plot containing Cluster of Coconut Palm.</i>
72.	CLUSTER OF DATE PALM		<i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Cluster of Date Palm.</i>
73.	CLUSTER OF BETEL PALM		<i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Cluster of Betel Palm.</i>
74.	ORCHARD (PERENNIAL-LIKE MANGO, LICHI, ETC).		<i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Orchard.</i>
75.	FLOWER GARDEN		<i>More than one figure of the Symbol should be drawn at suitable gaps to cover the area of the Garden.</i>
76.	HYDRANT		<ol style="list-style-type: none"> <li><i>The dot in the Symbol should be at the centre of the object as surveyed in situ.</i></li> <li><i>To be used in maps on scale 1: 600 or larger scales.</i></li> </ol>
77.	ROAD SIDE WATER TAP		<ol style="list-style-type: none"> <li><i>The Dot in the Symbol should be at the location of the Water-tap as surveyed in situ.</i></li> <li><i>To be used in maps on Scales 32"= 1 Mile and above.</i></li> </ol>
78.	LIGHT HOUSE		<i>The Symbol should be drawn at some convenient space inside the plot concerned.</i>
79.	BURNING GHAT		<i>The Plot boundary should be as surveyed.</i>

# LIST OF CONVENTIONAL SIGNS. FOR USE IN CADASTRAL MAPS

SL.No.	ITEM	SYMBOL	REMARKS
80.	DUST-BIN (PUCCA)	 	<ol style="list-style-type: none"> <li>In Symbol (i) the sides should be as surveyed in situ.</li> <li>Symbol (ii) is to be used if the dimensions of the Dust-bin are too small to be clearly surveyed. The Dot in Symbol (ii) should be at the centre of the Dust-bin as surveyed in situ.</li> <li>To be used in maps on Scales <math>32''=1</math> Mile and above.</li> </ol>
81.	MANHOLE		<ol style="list-style-type: none"> <li>The Dot in the Symbol should be at the centre of the object as surveyed in situ.</li> <li>To be used in maps on Scales <math>32''=1</math> Mile and above.</li> </ol>
82.	PUBLIC URINAL	 	<ol style="list-style-type: none"> <li>In Symbol (i) the sides of the Symbol should be as surveyed in situ.</li> <li>Symbol (ii) is to be used if the dimensions of the object are too small to be clearly surveyed. The Dot in Symbol (ii) should be at centre of the object as surveyed in situ.</li> <li>To be used in maps on Scales <math>32''=1</math> Mile and above.</li> </ol>
83.	PUBLIC LATRINE	 	<ol style="list-style-type: none"> <li>In Symbol (i) the sides of the Symbol should be as surveyed in situ</li> <li>Symbol (ii) is to be used if the dimensions of the object are too small to be clearly surveyed. The Dot in Symbol (ii) should be at centre of the object as surveyed in situ.</li> <li>To be used in maps on Scales <math>32''=1</math> Mile and above.</li> </ol>
84.	POWER HOUSE		The Symbol is to be drawn at some convenient space inside the plot concerned.
85.	ELECTRIC SUB-STATION		The Symbol is to be drawn at some convenient space inside the plot concerned.
86.	TRANSMITTING/MICROWAVE STATION		The Symbol is to be drawn at some convenient space inside the plot concerned.
87.	TRESTLE OF ROPEWAY		The centre of the base line of the Symbol should be at the surveyed positions of the centre of the Trestle of Ropeway.

# LIST OF CONVENTIONAL SIGNS FOR USE IN CADASTRAL MAPS

SL.No.	ITEM	SYMBOL	REMARKS
88.	PYLON/ELECTRIC/TELEGRAPH/TELEPHONE POST WITH LINE.		<i>The Dots of the Symbol should be at the points where the objects are surveyed in situ.</i>
89.	LAMP POST		<i>The Dot of the Symbol should be at the point where the object is surveyed in situ.</i>
90.	LETTER BOX (IMMOVABLE) OF P & T DEPTT.		<i>The Dot of the Symbol should be at the point where the object is surveyed in situ.</i>
91.	KILOMETRE POST		<ol style="list-style-type: none"> <li>1. <i>The mid-point of the Line in the Symbol should be at the centre of Kilometre Post as surveyed in situ.</i></li> <li>2. <i>The line in the Symbol should be drawn at right angle to the alignment of the Road.</i></li> </ol>
92.	NORTH DIRECTION		

*Note: 1. The base of the Symbol for the following Item Nos. should be in the East-West direction.  
 Item Nos. :- 13, 15, 17, 35, 41, 44, 45, 47, 49 to 55, 57, 58, 63 to 67, 69 to 75, 78, 80, 84 to 87 and Plot Numbers (except in cases where a very narrow width of the plot concerned necessitates a different orientation of the Plot Number).*

*2. If space within the plot concerned permits, then the names of Govt. and Semi-Govt. offices, public institutions, mills, factories, etc., should be written on the map.  
 [ For example :- সোনারপুর স্বাস্থ্য কেন্দ্র ].*

*3. The Symbols for Item Nos. 51, 52, 53 & 54 are not to be used if the objects are surveyed in situ.*

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