

## Justification for the Ash Corridor (about 4 Km) for 4000 MW Cheyyur UMPP passing through forest land (0.9143 ha) and details of alternates examined.

For identification of feasibility of route for proposed Ash Slurry Pipe Line corridor from Main Plant to Ash Pond, reconnaissance survey was carried out by M/s Wapcos after identification of possible routes on topographical sheets. The routes identified on paper were then verified in the field and preliminary levels along the route were obtained. The drawing is prepared in 1:25000 scale. Refer Drawing No. WAP/WSS/SURVEY/01.

M/s WAPCOS has considered the most feasible route for Ash Corridor taking into consideration minimum forest area to be affected, minimum structures, habitation, avoiding water bodies etc.. The most feasible route (**Alternative 2 of Drawing No. WAP/WSS/SURVEY/01**) was recommended by M/s WAPCOS which include minimal and unavoidable forest land of 0.9143 ha.

The details of the forest land along with village, Survey Nos., type of land, boundaries of forest land etc. falling under the corridor is as below.

Details of the Survey Nos. of Forest Land												
S. No.	Name of District	Name of Taluk	Village Name	Survey No.	Type of land	Total Extent	Extent to be Acquired	Boundaries				Pattadar Name
								N	S	E	W	
1.	Kancheepuram	Cheyyur	Chitharkadu	1/2	Poramboke	1.81.0	0.83.74	2	Kokkarathangal	1/1	2	Forest
				2	Poramboke	0.41.0	0.07.69	Z-Budur	Kokkarathangal	3,17, 16,18	Vilangadu	Forest
			Total			2.22.0	0.91.43					