Area Calculation

(Protected Forest Area proposed for diversion for non forestry Use)

**Proposed HPCL Retail Outlet on
Akbarpur-Faizabad Road(SH-30) At Khasra No. 2937,2938,2940&2941 at
Village:Pratappur Chamurkha, Pargana-Mijhauda,
Tehsil:Akbarpur, District:Ambedkar Nagar(Uttar Pradesh)**

Area Calculation Measurements on basis of Georeferenced Map & Layout Plan.
Entry Curve Polygon + Exit Curve Polygon = (ABA1) + (D D1 C)

= 36.34SQM+ 36.34SQM= 72.68SQM

Curve Radius= 13*13= 169

$\pi r^2/4$ **=3.14*13*13/4**

=132.66

Area of Curve Polygon= 169-132.66

36.34SQM

Front Side Area of Protected Forest Land proposed for Exit/Entry and middle

Area of Polygon= B C D1 A1

=19.26X35.0

=674.10SQM

Total Protected Forest Area Proposed for Exit/Entry and Middle

= (674.10+72.68) SQM

=746.8SQM

=0.07468 Hectare