

## CERTIFICATE

### CERTIFICATE REGARDING LTERNATIVE EXAMINED FOR LINER PROJECT BY DCF

Laying of BPCL's 10" dia U/G Petroleum Product Pipeline along with OFC from HPCL SV2 to BPCL Rasayani. Three routes were selected for study and finalized most feasible alternative.

	<b>ROUTE -1 (Proposed)</b>	<b>ROUTE-2</b>	<b>ROUTE-3</b>
	HPCL SV2 to BPCL Rasayani. Along Roads(Left side)	HPC SV2 to BPCL Rasayani. Along Roads(Right side)	HPC SV2 to BPCL Rasayani. Along Roads(Via Gulsunde)
<b>Approx . Length</b>	3.267 KM (Shortest route)	3.340 KM	5.885 KM
<b>River</b>	Only one Patalganga Crossing.	Only one Patalganga crossing.	Only one Patalganga crossing.
<b>Sanctuary &amp; ECO SENSITIVE ZONE</b>	Pipeline will be passing within 10 kms of Karnala Bird Sanctuary, but out of buffer zone.	Pipeline will be passing within 10 kms of Karnala Bird Sanctuary, but out of buffer zone.	Pipeline will be passing within 10 kms of Karnala Bird Sanctuary & through buffer zone
<b>FOREST</b>	0.0085 Ha.	0.0150 Ha	0.0500 Ha
<b>PROXIMITY TO POPULATED AREA</b>	Pipeline is mostly passing through industrial area i.e. MIDC @ some upcoming residential area along the roads.	Pipeline is mostly passing through industrial area i.e. MIDC @ some upcoming residential area along the roads.	Pipeline is mostly passing through industrial area i.e. MIDC @ some upcoming residential area along the roads.
<b>FEASIBILITY</b>	Technically feasibility to lay the pipeline along the road shoulders and industrial Area and Minimum Forest area required hence selected this route.	Technically not advisable as it will be passing through a space where already multiple utilities laid.	Technically not advisable as it will be passing through a space where already multiple utilities laid & pipeline will also pass through the eco sensitive zone.

Place: - Alibag

Date: - 14/11/2022.

  
 (ASHISH THAKARE IFS)  
 Deputy Conservator of Forests,  
 Alibag.