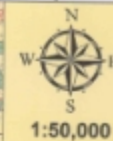


MAP SHOWING THREE ALTERNATIVE ROUTES FOR PROPOSED WATER PIPELINE SYSTEM FROM KANDARA VILLAGE UNDER
BADBIL TAHASIL TO GRINDING CUM BENEFICIATION PLANT AT KALAMANGA FOR JSW LIMITED. DISTRICT- KEONJHAR.
TOPO SHEET USED : F45N9, F45N5, F45H8, F45H12
(ROUTE-1 IS SELECTED IN RESPECT OF LESS FOREST LAND INVOLVED.)

TOPOSHEET INDEX

F45H8	F45H12
F45N5	F45N9



TOPO SHEET: F45H12

TOPO SHEET: F45H8

ALTERNATE ROUTE-2

PROPOSED PIPELINE CORRIDOR (ROUTE-1)

ALTERNATE ROUTE-3

TOPO SHEET: F45N5

TOPO SHEET: F45N9

CONVENTIONAL SYMBOLS

Express highway, with toll; with bridge, with distance shown	
Road metalled, according to importance	
Roads double, unmetalled, according to importance	
Unmetalled road, Cart track, Path, road with pass, Foot path	
Stream, with bank in best condition, Canal	
Dam, masonry or rock, with or without, Weir	
River dry with water stopped, with island & rocks, Tidal, sea	
Submerged rocks, Shoal, Swamp, Beach	
Water fresh, salt, brackish, Spring, Tidal, permanent, dry	
Underground, road in soil, tracks, Station ground	
Railways, broad gauge, narrow gauge, single with station, single without station	
Railway, other gauge, double, single with station, other	
Mineral, bit to quarry, tin, Gullies with tunnel	
Cuttings with soil, forest, rocky slopes, Cliff	
Sand, forest, (Silt) (Silt) into stream, (Silt) (Silt) (Silt)	
Towers for Village, industrial, electrical, Post	
Hotel, permanent, temporary, Tower, Asylum	
Temple, Church, Mosque, Vihar, Gurdwara, Dargah	
Lighthouse, Lightship, Beacon, signal, navigational, Anchorage	
Mine, Veta or shaft, (Silt) (Silt)	
Palace, palace, other, Palace, Castle, Garden, Other trees	
Area, cultivated, wooded, Surveyed line	
Boundary, international	
State, Government, International	
Boundary, other, surveyed, uncoloured	
Height, triangulation, station, public, approximate	
Bank, met, garden, survey, canal	
Post office, Telegraph office, (Silt) (Silt)	
Rest house or inspection bungalow, Guard house, Police station	
Camping ground, Forest, reserved, proposed	
Special reserve, administrative, locally or tribal	
Hospital, Dispensary, Veterinary, Hospital, Dispensary	
Accommodation, Tourist, other	
Power line, with pylons surveyed, with poles unsurveyed	

Legend

- PROPOSED ROUTE-1
- ALTERNATE ROUTE-2
- ALTERNATE ROUTE-3

For JSW Limited (Jsw Limited)
Forest Section Officer
Tahasil BADBIL
Forest Range Officer
BANGAL