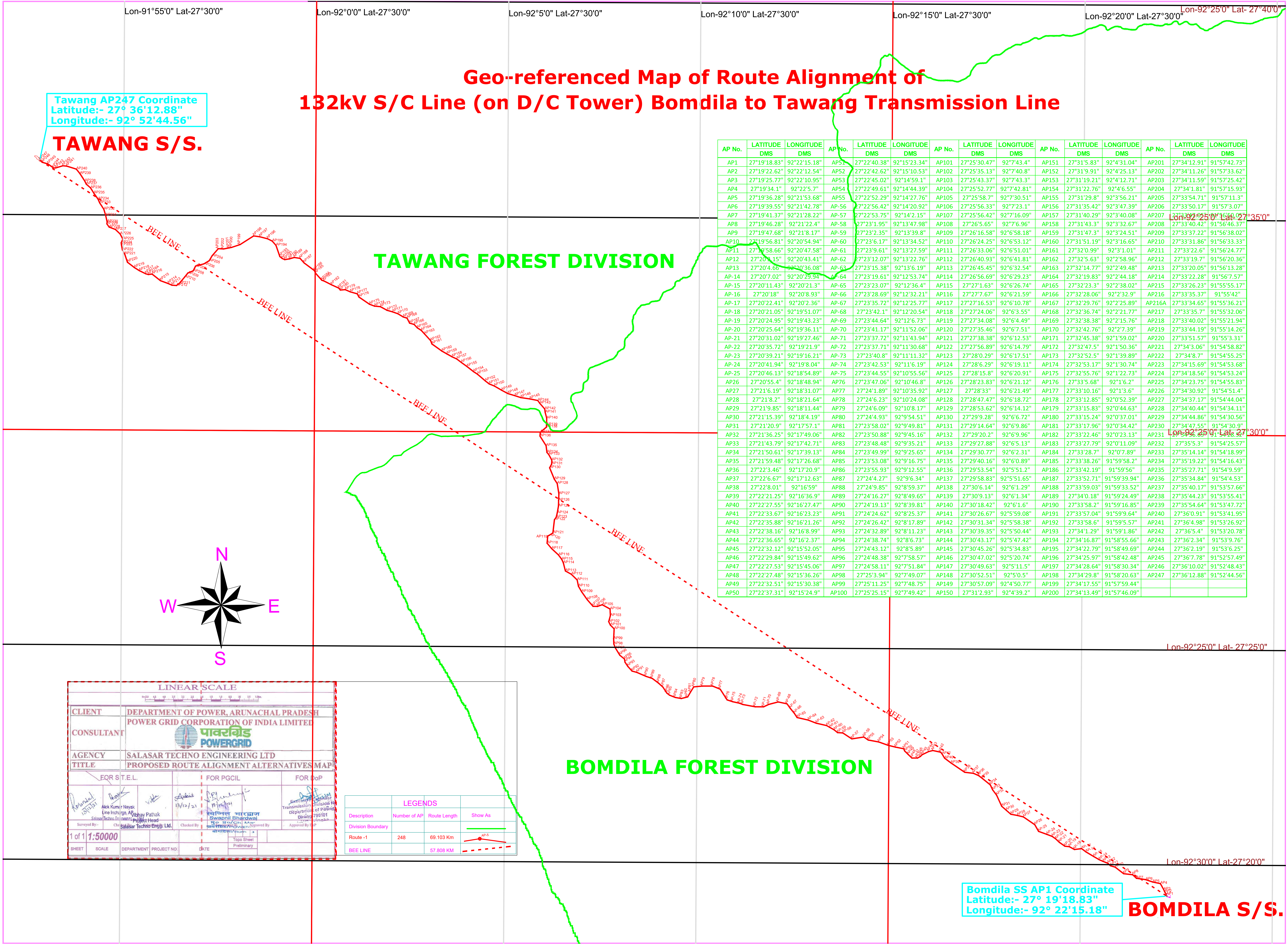




# Geo-referenced Map of Route Alignment of 132kV S/C Line (on D/C Tower) Bomdila to Tawang Transmission Line

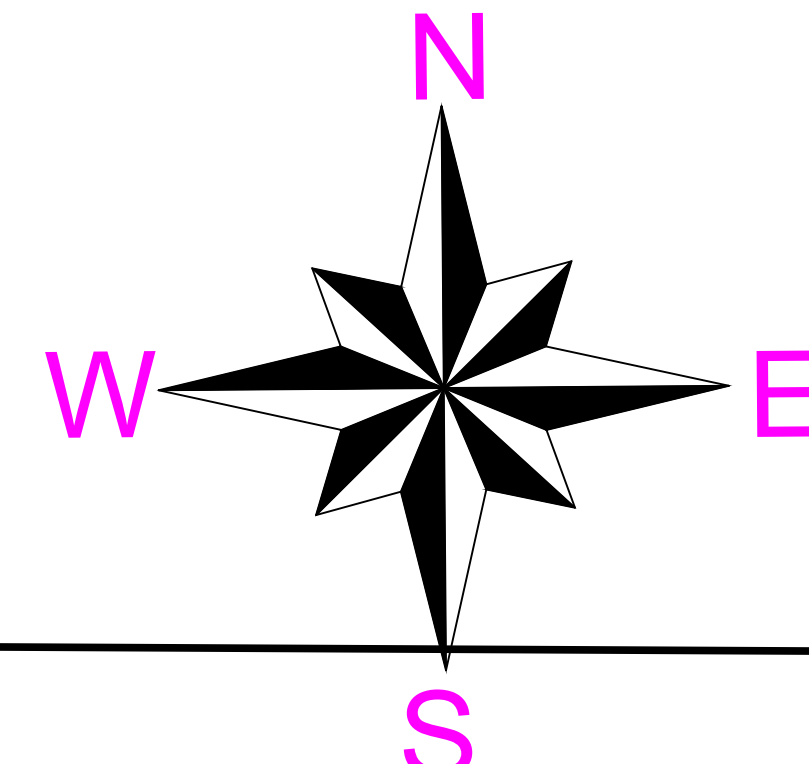
Tawang AP247 Coordinate  
Latitude:- 27° 36'12.88"  
Longitude:- 92° 52'44.56"

**TAWANG S/S.**

**TAWANG FOREST DIVISION**

**BOMDILA FOREST DIVISION**

| AP No. | LATITUDE DMS | LONGITUDE DMS | AP No. | LATITUDE DMS | LONGITUDE DMS | AP No. | LATITUDE DMS | LONGITUDE DMS | AP No. | LATITUDE DMS | LONGITUDE DMS | AP No. | LATITUDE DMS | LONGITUDE DMS |
|--------|--------------|---------------|--------|--------------|---------------|--------|--------------|---------------|--------|--------------|---------------|--------|--------------|---------------|
| AP1    | 27°19'18.83" | 92°22'15.18"  | AP51   | 27°22'40.38" | 92°15'23.34"  | AP101  | 27°25'30.47" | 92°7'43.4"    | AP151  | 27°31'5.83"  | 92°4'31.04"   | AP201  | 27°34'12.91" | 91°57'42.73"  |
| AP2    | 27°19'22.62" | 92°22'12.54"  | AP52   | 27°22'42.62" | 92°15'10.53"  | AP102  | 27°25'35.13" | 92°7'40.8"    | AP152  | 27°31'9.91"  | 92°4'25.13"   | AP202  | 27°34'11.26" | 91°57'33.62"  |
| AP3    | 27°19'25.77" | 92°22'10.95"  | AP53   | 27°22'45.02" | 92°14'59.1"   | AP103  | 27°25'43.37" | 92°7'43.3"    | AP153  | 27°31'19.21" | 92°4'12.71"   | AP203  | 27°34'11.59" | 91°57'25.42"  |
| AP4    | 27°19'34.11" | 92°22'5.7"    | AP54   | 27°22'49.61" | 92°14'44.39"  | AP104  | 27°25'52.77" | 92°7'42.81"   | AP154  | 27°31'22.76" | 92°4'6.55"    | AP204  | 27°34'1.81"  | 91°57'15.93"  |
| AP5    | 27°19'36.28" | 92°21'53.68"  | AP55   | 27°22'52.29" | 92°14'27.76"  | AP105  | 27°25'58.7"  | 92°7'30.51"   | AP155  | 27°31'29.8"  | 92°3'56.21"   | AP205  | 27°33'54.71" | 91°57'11.3"   |
| AP6    | 27°19'39.55" | 92°21'42.78"  | AP56   | 27°22'56.42" | 92°14'20.92"  | AP106  | 27°25'56.33" | 92°7'23.1"    | AP156  | 27°31'35.42" | 92°3'47.39"   | AP206  | 27°33'50.17" | 91°57'3.07"   |
| AP7    | 27°19'41.37" | 92°21'28.22"  | AP57   | 27°22'53.75" | 92°14'2.15"   | AP107  | 27°25'56.25" | 92°7'16.09"   | AP157  | 27°31'40.29" | 92°3'40.08"   | AP207  | 27°33'49.25" | 91°56'50.27"  |
| AP8    | 27°19'46.28" | 92°21'22.4"   | AP58   | 27°23'1.95"  | 92°13'47.98"  | AP108  | 27°26'5.65"  | 92°7'6.96"    | AP158  | 27°31'43.3"  | 92°3'32.67"   | AP208  | 27°33'40.42" | 91°56'46.37"  |
| AP9    | 27°19'47.68" | 92°21'8.17"   | AP59   | 27°23'2.35"  | 92°13'39.8"   | AP109  | 27°26'16.58" | 92°6'58.18"   | AP159  | 27°31'47.3"  | 92°3'24.51"   | AP209  | 27°33'37.22" | 91°56'38.02"  |
| AP10   | 27°19'56.81" | 92°20'54.94"  | AP60   | 27°23'6.17"  | 92°13'34.52"  | AP110  | 27°26'24.25" | 92°6'53.12"   | AP160  | 27°31'51.19" | 92°3'16.65"   | AP210  | 27°33'31.86" | 91°56'33.33"  |
| AP11   | 27°19'58.66" | 92°20'47.58"  | AP61   | 27°23'9.61"  | 92°13'27.59"  | AP111  | 27°26'33.06" | 92°6'51.01"   | AP161  | 27°32'0.99"  | 92°3'1.01"    | AP211  | 27°33'22.6"  | 91°56'24.77"  |
| AP12   | 27°20'3.15"  | 92°20'43.41"  | AP62   | 27°23'12.07" | 92°13'22.76"  | AP112  | 27°26'40.93" | 92°6'41.81"   | AP162  | 27°32'5.63"  | 92°2'58.96"   | AP212  | 27°33'19.7"  | 91°56'20.36"  |
| AP13   | 27°20'4.66"  | 92°20'36.08"  | AP63   | 27°23'15.38" | 92°13'6.19"   | AP113  | 27°26'45.45" | 92°6'32.54"   | AP163  | 27°32'14.77" | 92°2'49.48"   | AP213  | 27°33'20.05" | 91°56'13.28"  |
| AP14   | 27°20'7.02"  | 92°20'29.94"  | AP64   | 27°23'19.61" | 92°12'53.74"  | AP114  | 27°26'56.69" | 92°6'29.23"   | AP164  | 27°32'19.83" | 92°2'44.18"   | AP214  | 27°33'22.28" | 91°56'7.13"   |
| AP15   | 27°20'11.43" | 92°20'21.3"   | AP65   | 27°23'23.07" | 92°12'36.4"   | AP115  | 27°27'1.63"  | 92°6'26.74"   | AP165  | 27°32'23.3"  | 92°2'38.02"   | AP215  | 27°33'26.23" | 91°55'55.17"  |
| AP16   | 27°20'18"    | 92°20'8.93"   | AP66   | 27°23'28.69" | 92°12'32.21"  | AP116  | 27°27'7.67"  | 92°6'21.59"   | AP166  | 27°32'28.06" | 92°2'32.9"    | AP216  | 27°33'35.37" | 91°55'42"     |
| AP17   | 27°20'22.41" | 92°20'2.36"   | AP67   | 27°23'35.72" | 92°12'25.77"  | AP117  | 27°27'16.53" | 92°6'10.78"   | AP167  | 27°32'29.76" | 92°2'25.89"   | AP216A | 27°33'34.65" | 91°55'36.21"  |
| AP18   | 27°20'21.05" | 92°19'51.07"  | AP68   | 27°23'42.1"  | 92°12'20.54"  | AP118  | 27°27'24.06" | 92°6'3.55"    | AP168  | 27°32'36.74" | 92°2'21.77"   | AP217  | 27°33'35.7"  | 91°55'32.06"  |
| AP19   | 27°20'24.95" | 92°19'43.23"  | AP69   | 27°23'44.64" | 92°12'6.73"   | AP119  | 27°27'34.08" | 92°6'4.49"    | AP169  | 27°32'38.38" | 92°2'15.76"   | AP218  | 27°33'40.02" | 91°55'21.94"  |
| AP20   | 27°20'25.64" | 92°19'36.11"  | AP70   | 27°23'41.17" | 92°11'52.06"  | AP120  | 27°27'35.46" | 92°6'7.51"    | AP170  | 27°32'42.76" | 92°2'7.39"    | AP219  | 27°33'44.19" | 91°55'14.26"  |
| AP21   | 27°20'31.02" | 92°19'27.46"  | AP71   | 27°23'37.72" | 92°11'43.94"  | AP121  | 27°27'38.38" | 92°6'12.53"   | AP171  | 27°32'45.38" | 92°1'59.02"   | AP220  | 27°33'51.57" | 91°55'3.31"   |
| AP22   | 27°20'35.72" | 92°19'21.9"   | AP72   | 27°23'37.71" | 92°11'30.68"  | AP122  | 27°27'56.89" | 92°6'14.79"   | AP172  | 27°32'47.5"  | 92°1'50.36"   | AP221  | 27°34'3.06"  | 91°54'58.82"  |
| AP23   | 27°20'39.21" | 92°19'16.21"  | AP73   | 27°23'40.8"  | 92°11'11.32"  | AP123  | 27°28'0.29"  | 92°6'17.51"   | AP173  | 27°32'52.5"  | 92°1'39.89"   | AP222  | 27°34'8.7"   | 91°54'55.25"  |
| AP24   | 27°20'41.94" | 92°19'8.04"   | AP74   | 27°23'42.53" | 92°11'6.19"   | AP124  | 27°28'6.29"  | 92°6'19.11"   | AP174  | 27°32'53.17" | 92°1'30.74"   | AP223  | 27°34'15.69" | 91°54'53.68"  |
| AP25   | 27°20'46.13" | 92°18'54.89"  | AP75   | 27°23'44.55" | 92°10'55.56"  | AP125  | 27°28'15.8"  | 92°6'20.91"   | AP175  | 27°32'55.76" | 92°1'22.73"   | AP224  | 27°34'18.56" | 91°54'53.24"  |
| AP26   | 27°20'55.4"  | 92°18'48.94"  | AP76   | 27°23'47.06" | 92°10'46.8"   | AP126  | 27°28'23.83" | 92°6'21.12"   | AP176  | 27°33'5.68"  | 92°1'6.2"     | AP225  | 27°34'23.75" | 91°54'55.83"  |
| AP27   | 27°21'6.19"  | 92°18'31.07"  | AP77   | 27°24'1.89"  | 92°10'35.92"  | AP127  | 27°28'33"    | 92°6'21.49"   | AP177  | 27°33'10.16" | 92°1'3.6"     | AP226  | 27°34'30.92" | 91°54'51.4"   |
| AP28   | 27°21'8.2"   | 92°18'21.64"  | AP78   | 27°24'6.23"  | 92°10'24.08"  | AP128  | 27°28'47.47" | 92°6'18.72"   | AP178  | 27°33'12.85" | 92°0'52.39"   | AP227  | 27°34'37.17" | 91°54'44.04"  |
| AP29   | 27°21'9.85"  | 92°18'11.44"  | AP79   | 27°24'6.09"  | 92°10'8.17"   | AP129  | 27°28'53.62" | 92°6'14.12"   | AP179  | 27°33'15.83" | 92°0'44.63"   | AP228  | 27°34'40.44" | 91°54'34.11"  |
| AP30   | 27°21'15.39" | 92°18'4.19"   | AP80   | 27°24'4.93"  | 92°9'54.51"   | AP130  | 27°29'9.28"  | 92°6'6.72"    | AP180  | 27°33'15.24" | 92°0'37.01"   | AP229  | 27°34'44.86" | 91°54'30.56"  |
| AP31   | 27°21'20.9"  | 92°17'57.1"   | AP81   | 27°23'58.02" | 92°9'49.81"   | AP131  | 27°29'14.64" | 92°6'9.86"    | AP181  | 27°33'17.96" | 92°0'34.42"   | AP230  | 27°34'47.55" | 91°54'30.9"   |
| AP32   | 27°21'36.25" | 92°17'49.06"  | AP82   | 27°23'50.88" | 92°9'45.16"   | AP132  | 27°29'20.2"  | 92°6'9.96"    | AP182  | 27°33'22.46" | 92°0'23.13"   | AP231  | 27°34'56.85" | 91°54'25.52"  |
| AP33   | 27°21'43.79" | 92°17'42.71"  | AP83   | 27°23'48.48" | 92°9'35.21"   | AP133  | 27°29'27.88" | 92°6'5.13"    | AP183  | 27°33'27.79" | 92°0'11.09"   | AP232  | 27°35'5.3"   | 91°54'25.57"  |
| AP34   | 27°21'50.61" | 92°17'39.13"  | AP84   | 27°23'49.99" | 92°9'25.65"   | AP134  | 27°29'30.77" | 92°6'2.31"    | AP184  | 27°33'28.7"  | 92°0'7.89"    | AP233  | 27°35'14.14" | 91°54'18.99"  |
| AP35   | 27°21'59.48" | 92°17'26.68"  | AP85   | 27°23'53.08" | 92°9'16.75"   | AP135  | 27°29'40.16" | 92°6'0.89"    | AP185  | 27°33'38.26" | 91°59'58.2"   | AP234  | 27°35'19.22" | 91°54'16.43"  |
| AP36   | 27°22'3.46"  | 92°17'20.9"   | AP86   | 27°23'55.93" | 92°9'12.55"   | AP136  | 27°29'53.54" | 92°5'51.2"    | AP186  | 27°33'42.19" | 91°59'56"     | AP235  | 27°35'27.71" | 91°54'9.59"   |
| AP37   | 27°22'6.67"  | 92°17'12.63"  | AP87   | 27°24'2.7"   | 92°9'6.34"    | AP137  | 27°29'58.83" | 92°5'51.65"   | AP187  | 27°33'52.71" | 91°59'39.94"  | AP236  | 27°35'34.84" | 91°54'4.53"   |
| AP38   | 27°22'8.01"  | 92°16'59"     | AP88   | 27°24'9.85"  | 92°8'59.37"   | AP138  | 27°30'6.14"  | 92°6'1.29"    | AP188  | 27°33'59.03" | 91°59'33.52"  | AP237  | 27°35'40.17" | 91°53'57.66"  |
| AP39   | 27°22'21.25" | 92°16'36.9"   | AP89   | 27°24'16.27" | 92°8'49.65"   | AP139  | 27°30'9.13"  | 92°6'1.34"    | AP189  | 27°34'0.18"  | 91°59'24.49"  | AP238  | 27°35'44.23" | 91°53'55.41"  |
| AP40   | 27°22'27.55" | 92°16'27.47"  | AP90   | 27°24'19.13" | 92°8'39.81"   | AP140  | 27°30'18.42" | 92°6'1.6"     | AP190  | 27°33'58.2"  | 91°59'16.85"  | AP239  | 27°35'54.64" | 91°53'47.72"  |
| AP41   | 27°22'33.67" | 92°16'23.23"  | AP91   | 27°24'24.62" | 92°8'25.37"   | AP141  | 27°30'26.67" | 92°5'59.08"   | AP191  | 27°33'57.04" | 91°59'9.64"   | AP240  | 27°36'0.91"  | 91°53'41.95"  |
| AP42   | 27°22'35.88" | 92°16'21.26"  | AP92   | 27°24'26.42" | 92°8'17.89"   | AP142  | 27°30'31.34" | 92°5'58.38"   | AP192  | 27°33'58.6"  | 91°59'5.57"   | AP241  | 27°36'4.98"  | 91°53'26.92"  |
| AP43   | 27°22'38.16" | 92°16'8.99"   | AP93   | 27°24'32.89" | 92°8'11.23"   | AP143  | 27°30'39.35" | 92°5'50.44"   | AP193  | 27°34'1.29"  | 91°59'1.86"   | AP242  | 27°36'5.4"   | 91°53'20.78"  |
| AP44   | 27°22'36.65" | 92°16'2.37"   | AP94   | 27°24'38.74" | 92°8'6.73"    | AP144  | 27°30'43.17" | 92°5'47.42"   | AP194  | 27°34'16.87" | 91°58'55.66"  | AP243  | 27°36'2.34"  | 91°53'9.76"   |
| AP45   | 27°22'32.12" | 92°15'52.05"  | AP95   | 27°24'43.12" | 92°8'5.89"    | AP145  | 27°30'45.26" | 92°5'34.83"   | AP195  | 27°34'22.79" | 91°58'49.69"  | AP244  | 27°36'2.19"  | 91°53'6.25"   |
| AP46   | 27°22'29.84" | 92°15'49.62"  | AP96   | 27°24'48.38" | 92°7'58.57"   | AP146  | 27°30'47.02" | 92°5'20.74"   | AP196  | 27°34'25.97" | 91°58'42.48"  | AP245  | 27°36'7.78"  | 91°52'57.49"  |
| AP47   | 27°22'27.53" | 92°15'45.06"  | AP97   | 27°24'58.11" | 92°7'51.84"   | AP147  | 27°30'49.63" | 92°5'11.5"    | AP197  | 27°34'28.64" | 91°58'30.34"  | AP246  | 27°36'10.02" | 91°52'48.43"  |
| AP48   | 27°22'27.48" | 92°15'36.26"  | AP98   | 27°25'3.94"  | 92°7'49.07"   | AP148  | 27°30'52.51" | 92°5'0.5"     | AP198  | 27°34'29.8"  | 91°58'20.63"  | AP247  | 27°36'12.88" | 91°52'44.56"  |
| AP49   | 27°22'32.51" | 92°15'30.38"  | AP99   | 27°25'11.25" | 92°7'48.75"   | AP149  | 27°30'57.09" | 92°4'50.77"   | AP199  | 27°34'17.55" | 91°57'59.44"  |        |              |               |
| AP50   | 27°22'37.31" | 92°15'24.9"   | AP100  | 27°25'25.15" | 92°7'49.42"   | AP150  | 27°31'2.93"  | 92°4'39.2"    | AP200  | 27°34'13.49" | 91°57'46.09"  |        |              |               |



LINEAR SCALE

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

CLIENT

DEPARTMENT OF POWER, ARUNACHAL PRADESH  
POWER GRID CORPORATION OF INDIA LIMITED

CONSULTANT

SALASAR TECHNO ENGINEERING LTD

AGENCY

SALASAR TECHNO ENGINEERING LTD

TITLE

PROPOSED ROUTE ALIGNMENT ALTERNATIVES MAP

FOR S.T.E.L.

FOR PGCIL

FOR DoP

Surveyed By:-

Checked By:-

Approved By:-

1 of 1

1:50000

SHEET

SCALE

DEPARTMENT

PROJECT NO.

DATE

Topo Sheet

Preliminary

|                   | LEGENDS      |              |         |
|-------------------|--------------|--------------|---------|
| Description       | Number of AP | Route Length | Show As |
| Division Boundary |              |              |         |
| Route -1          | 248          | 69.103 Km    |         |
| BEE LINE          |              | 57.808 KM    |         |

Bomdila SS AP1 Coordinate  
Latitude:- 27° 19'18.83"  
Longitude:- 92° 22'15.18"

**BOMDILA S/S.**