# MAP SHOWING FOREST DIVERSION PROPOSAL FOR DOWN HILL PIPE CONVEYOR BELT FROM M.L.No 2677 OF M/s. VEDANTA LIMITED TO MMEC RAILWAY SIDING IN THANIGEHALLI,HIREKANDAVADI & DINDADAHALLI VILLGES OF HOLALKERE TALUK CHITRADURGA DISTRICT.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

## No. D43K4

Scale 1:50,000

| | | |
|---|---|---|
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1 Shimoga, KARNĀTAKA. 2 Chikmagalūr, KARNĀTAKA.

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### CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road. Cart-track. Pack-track with pass. Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: dry with water channel; with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Reeds
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under constrn.
Railways, other gauges: double; single with distance stone; do.
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgah. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision; tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest; reserved; protected
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 13 National Highway No. 13.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative heights, e.g.,8r represents the approximate height, in metres, between the top and bottom of a steep slope.
Unmetalled roads jeepable in dry season.
Tanks, shown dry in this area, usually contain water from July to February.
Disused manganese mines are liable to be re -worked periodically, some tracks in the areas of these mines are jeepable with difficulty.
Betelnut trees are shown thus.....

COMPILATION INDEX

A. Surveyed during 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1¾° West in 2005. (Decreasing by about 1' annually).

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Karnātaka Geo-Spatial Data Centre
Survey of India, Koramangala II Block
Bangalore.
Fax : 080 - 25533595

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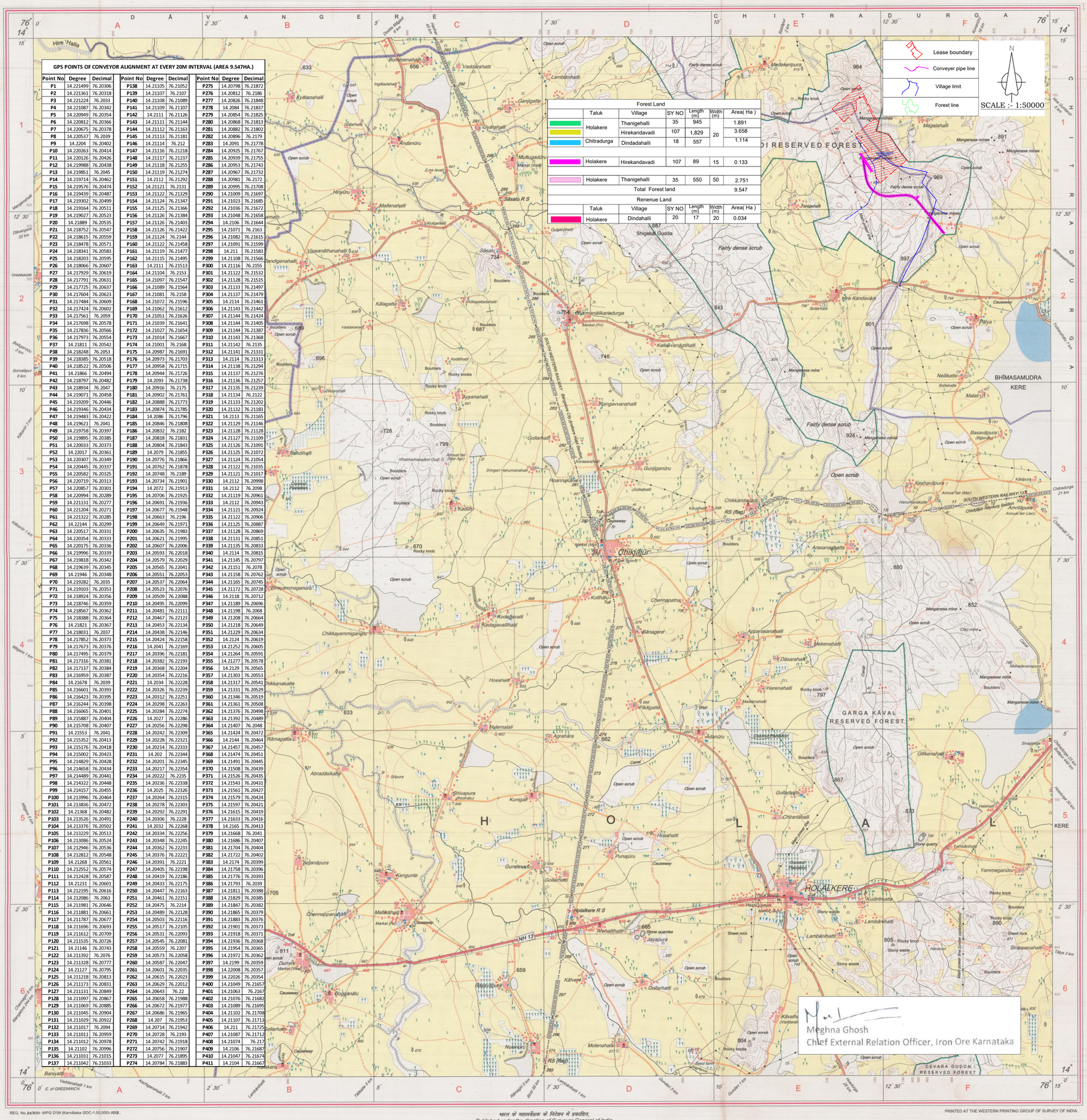
### GPS POINTS OF CONVEYOR ALIGNMENT AT EVERY 20M INTERVAL (AREA 9.547Ha.)

| Point No | Degree | Decimal | Point No | Degree | Decimal | Point No | Degree | Decimal |
|---|---|---|---|---|---|---|---|---|
| P1 | 14.221499 | 76.20306 | P138 | 14.21105 | 76.21052 | P275 | 14.20798 | 76.21872 |
| P2 | 14.221361 | 76.20318 | P139 | 14.21107 | 76.2107 | P276 | 14.20812 | 76.2186 |
| P3 | 14.221224 | 76.2033 | P140 | 14.21108 | 76.21089 | P277 | 14.20826 | 76.21848 |
| P4 | 14.221087 | 76.20342 | P141 | 14.21109 | 76.21107 | P278 | 14.2084 | 76.21837 |
| P5 | 14.220949 | 76.20354 | P142 | 14.2111 | 76.21126 | P279 | 14.20854 | 76.21825 |
| P6 | 14.220812 | 76.20366 | P143 | 14.21111 | 76.21144 | P280 | 14.20868 | 76.21813 |
| P7 | 14.220675 | 76.20378 | P144 | 14.21112 | 76.21163 | P281 | 14.20882 | 76.21802 |
| P8 | 14.220537 | 76.2039 | P145 | 14.21113 | 76.21181 | P282 | 14.20896 | 76.2179 |
| P9 | 14.2204 | 76.20402 | P146 | 14.21114 | 76.212 | P283 | 14.2091 | 76.21778 |
| P10 | 14.220263 | 76.20414 | P147 | 14.21116 | 76.21218 | P284 | 14.20925 | 76.21767 |
| P11 | 14.220126 | 76.20426 | P148 | 14.21117 | 76.21237 | P285 | 14.20939 | 76.21755 |
| P12 | 14.219988 | 76.20438 | P149 | 14.21118 | 76.21255 | P286 | 14.20953 | 76.21743 |
| P13 | 14.219851 | 76.2045 | P150 | 14.21119 | 76.21274 | P287 | 14.20967 | 76.21732 |
| P14 | 14.219714 | 76.20462 | P151 | 14.2112 | 76.21292 | P288 | 14.20981 | 76.2172 |
| P15 | 14.219576 | 76.20474 | P152 | 14.21121 | 76.2131 | P289 | 14.20995 | 76.21708 |
| P16 | 14.219439 | 76.20487 | P153 | 14.21122 | 76.21329 | P290 | 14.21009 | 76.21697 |
| P17 | 14.219302 | 76.20499 | P154 | 14.21124 | 76.21347 | P291 | 14.21023 | 76.21685 |
| P18 | 14.219164 | 76.20511 | P155 | 14.21125 | 76.21366 | P292 | 14.21036 | 76.21672 |
| P19 | 14.219027 | 76.20523 | P156 | 14.21126 | 76.21384 | P293 | 14.21048 | 76.21658 |
| P20 | 14.21889 | 76.20535 | P157 | 14.21126 | 76.21403 | P294 | 14.2106 | 76.21644 |
| P21 | 14.218752 | 76.20547 | P158 | 14.21126 | 76.21422 | P295 | 14.21071 | 76.2163 |
| P22 | 14.218615 | 76.20559 | P159 | 14.21124 | 76.2144 | P296 | 14.21082 | 76.21615 |
| P23 | 14.218478 | 76.20571 | P160 | 14.21122 | 76.21458 | P297 | 14.21091 | 76.21599 |
| P24 | 14.218341 | 76.20583 | P161 | 14.21119 | 76.21477 | P298 | 14.211 | 76.21583 |
| P25 | 14.218203 | 76.20595 | P162 | 14.21115 | 76.21495 | P299 | 14.21108 | 76.21566 |
| P26 | 14.218066 | 76.20607 | P163 | 14.2111 | 76.21513 | P300 | 14.21116 | 76.2155 |
| P27 | 14.217929 | 76.20619 | P164 | 14.21104 | 76.2153 | P301 | 14.21122 | 76.21532 |
| P28 | 14.217791 | 76.20631 | P165 | 14.21097 | 76.21547 | P302 | 14.21128 | 76.21515 |
| P29 | 14.217725 | 76.20637 | P166 | 14.21089 | 76.21564 | P303 | 14.21133 | 76.21497 |
| P30 | 14.217604 | 76.20623 | P167 | 14.21081 | 76.2158 | P304 | 14.21137 | 76.21479 |
| P31 | 14.217484 | 76.20609 | P168 | 14.21072 | 76.21596 | P305 | 14.2114 | 76.21461 |
| P32 | 14.217424 | 76.20602 | P169 | 14.21062 | 76.21612 | P306 | 14.21143 | 76.21442 |
| P33 | 14.217561 | 76.2059 | P170 | 14.21051 | 76.21626 | P307 | 14.21144 | 76.21424 |
| P34 | 14.217698 | 76.20578 | P171 | 14.21039 | 76.21641 | P308 | 14.21144 | 76.21405 |
| P35 | 14.217836 | 76.20566 | P172 | 14.21027 | 76.21654 | P309 | 14.21144 | 76.21387 |
| P36 | 14.217973 | 76.20554 | P173 | 14.21014 | 76.21667 | P310 | 14.21143 | 76.21368 |
| P37 | 14.21811 | 76.20542 | P174 | 14.21001 | 76.2168 | P311 | 14.21142 | 76.2135 |
| P38 | 14.218248 | 76.2053 | P175 | 14.20987 | 76.21691 | P312 | 14.21141 | 76.21331 |
| P39 | 14.218385 | 76.20518 | P176 | 14.20973 | 76.21703 | P313 | 14.2114 | 76.21313 |
| P40 | 14.218522 | 76.20506 | P177 | 14.20958 | 76.21715 | P314 | 14.21138 | 76.21294 |
| P41 | 14.21866 | 76.20494 | P178 | 14.20944 | 76.21726 | P315 | 14.21137 | 76.21276 |
| P42 | 14.218797 | 76.20482 | P179 | 14.2093 | 76.21738 | P316 | 14.21136 | 76.21257 |
| P43 | 14.218934 | 76.2047 | P180 | 14.20916 | 76.2175 | P317 | 14.21135 | 76.21239 |
| P44 | 14.219071 | 76.20458 | P181 | 14.20902 | 76.21761 | P318 | 14.21134 | 76.2122 |
| P45 | 14.219209 | 76.20446 | P182 | 14.20888 | 76.21773 | P319 | 14.21133 | 76.21202 |
| P46 | 14.219346 | 76.20434 | P183 | 14.20874 | 76.21785 | P320 | 14.21132 | 76.21183 |
| P47 | 14.219483 | 76.20422 | P184 | 14.2086 | 76.21796 | P321 | 14.2113 | 76.21165 |
| P48 | 14.219621 | 76.2041 | P185 | 14.20846 | 76.21808 | P322 | 14.21129 | 76.21146 |
| P49 | 14.219758 | 76.20397 | P186 | 14.20832 | 76.2182 | P323 | 14.21128 | 76.21128 |
| P50 | 14.219895 | 76.20385 | P187 | 14.20818 | 76.21831 | P324 | 14.21127 | 76.21109 |
| P51 | 14.220033 | 76.20373 | P188 | 14.20804 | 76.21843 | P325 | 14.21126 | 76.21091 |
| P52 | 14.22017 | 76.20361 | P189 | 14.2079 | 76.21855 | P326 | 14.21125 | 76.21072 |
| P53 | 14.220307 | 76.20349 | P190 | 14.20776 | 76.21866 | P327 | 14.21124 | 76.21054 |
| P54 | 14.220445 | 76.20337 | P191 | 14.20762 | 76.21878 | P328 | 14.21122 | 76.21035 |
| P55 | 14.220582 | 76.20325 | P192 | 14.20748 | 76.2189 | P329 | 14.21121 | 76.21017 |
| P56 | 14.220719 | 76.20313 | P193 | 14.20734 | 76.21901 | P330 | 14.2112 | 76.20998 |
| P57 | 14.220857 | 76.20301 | P194 | 14.2072 | 76.21913 | P331 | 14.2112 | 76.2098 |
| P58 | 14.220994 | 76.20289 | P195 | 14.20706 | 76.21925 | P332 | 14.21119 | 76.20961 |
| P59 | 14.221131 | 76.20277 | P196 | 14.20691 | 76.21936 | P333 | 14.2112 | 76.20943 |
| P60 | 14.221204 | 76.20271 | P197 | 14.20677 | 76.21948 | P334 | 14.21121 | 76.20924 |
| P61 | 14.221322 | 76.20285 | P198 | 14.20663 | 76.2196 | P335 | 14.21122 | 76.20906 |
| P62 | 14.22144 | 76.20299 | P199 | 14.20649 | 76.21971 | P336 | 14.21125 | 76.20887 |
| P63 | 14.220517 | 76.20331 | P200 | 14.20635 | 76.21983 | P337 | 14.21128 | 76.20869 |
| P64 | 14.220154 | 76.20333 | P201 | 14.20621 | 76.21995 | P338 | 14.21131 | 76.20851 |
| P65 | 14.220175 | 76.20336 | P202 | 14.20607 | 76.22006 | P339 | 14.21135 | 76.20833 |
| P66 | 14.219996 | 76.20339 | P203 | 14.20593 | 76.22018 | P340 | 14.2114 | 76.20815 |
| P67 | 14.219818 | 76.20342 | P204 | 14.20579 | 76.22029 | P341 | 14.21145 | 76.20797 |
| P68 | 14.219639 | 76.20345 | P205 | 14.20565 | 76.22041 | P342 | 14.21151 | 76.2078 |
| P69 | 14.21946 | 76.20348 | P206 | 14.20551 | 76.22053 | P343 | 14.21158 | 76.20762 |
| P70 | 14.219282 | 76.2035 | P207 | 14.20537 | 76.22064 | P344 | 14.21165 | 76.20745 |
| P71 | 14.219103 | 76.20353 | P208 | 14.20523 | 76.22076 | P345 | 14.21172 | 76.20728 |
| P72 | 14.218924 | 76.20356 | P209 | 14.20509 | 76.22088 | P346 | 14.2118 | 76.20712 |
| P73 | 14.218746 | 76.20359 | P210 | 14.20495 | 76.22099 | P347 | 14.21189 | 76.20696 |
| P74 | 14.218567 | 76.20362 | P211 | 14.20481 | 76.22111 | P348 | 14.21198 | 76.2068 |
| P75 | 14.218388 | 76.20364 | P212 | 14.20467 | 76.22123 | P349 | 14.21208 | 76.20664 |
| P76 | 14.21821 | 76.20367 | P213 | 14.20453 | 76.22134 | P350 | 14.21218 | 76.20649 |
| P77 | 14.218031 | 76.2037 | P214 | 14.20438 | 76.22146 | P351 | 14.21229 | 76.20634 |
| P78 | 14.217852 | 76.20373 | P215 | 14.20424 | 76.22158 | P352 | 14.2124 | 76.20619 |
| P79 | 14.217673 | 76.20376 | P216 | 14.2041 | 76.22169 | P353 | 14.21252 | 76.20605 |
| P80 | 14.217495 | 76.20379 | P217 | 14.20396 | 76.22181 | P354 | 14.21264 | 76.20591 |
| P81 | 14.217316 | 76.20381 | P218 | 14.20382 | 76.22193 | P355 | 14.21277 | 76.20578 |
| P82 | 14.217137 | 76.20384 | P219 | 14.20368 | 76.22204 | P356 | 14.2129 | 76.20565 |
| P83 | 14.216959 | 76.20387 | P220 | 14.20354 | 76.22216 | P357 | 14.21303 | 76.20553 |
| P84 | 14.21678 | 76.2039 | P221 | 14.2034 | 76.22228 | P358 | 14.21317 | 76.20541 |
| P85 | 14.216601 | 76.20393 | P222 | 14.20326 | 76.22239 | P359 | 14.21331 | 76.20529 |
| P86 | 14.216423 | 76.20395 | P223 | 14.20312 | 76.22251 | P360 | 14.21346 | 76.20519 |
| P87 | 14.216244 | 76.20398 | P224 | 14.20298 | 76.22263 | P361 | 14.21361 | 76.20508 |
| P88 | 14.216065 | 76.20401 | P225 | 14.20284 | 76.22274 | P362 | 14.21376 | 76.20498 |
| P89 | 14.215887 | 76.20404 | P226 | 14.2027 | 76.22286 | P363 | 14.21392 | 76.20489 |
| P90 | 14.215708 | 76.20407 | P227 | 14.20256 | 76.22298 | P364 | 14.21407 | 76.2048 |
| P91 | 14.21553 | 76.2041 | P228 | 14.20242 | 76.22309 | P365 | 14.21424 | 76.20472 |
| P92 | 14.215352 | 76.20413 | P229 | 14.20228 | 76.22321 | P366 | 14.2144 | 76.20464 |
| P93 | 14.215176 | 76.20418 | P230 | 14.20214 | 76.22333 | P367 | 14.21457 | 76.20457 |
| P94 | 14.215002 | 76.20423 | P231 | 14.202 | 76.22344 | P368 | 14.21474 | 76.20451 |
| P95 | 14.214829 | 76.20428 | P232 | 14.20201 | 76.22345 | P369 | 14.21491 | 76.20445 |
| P96 | 14.214658 | 76.20434 | P233 | 14.20217 | 76.22354 | P370 | 14.21508 | 76.20439 |
| P97 | 14.214489 | 76.20441 | P234 | 14.20222 | 76.2235 | P371 | 14.21526 | 76.20435 |
| P98 | 14.214322 | 76.20448 | P235 | 14.20236 | 76.22338 | P372 | 14.21543 | 76.20431 |
| P99 | 14.214157 | 76.20455 | P236 | 14.2025 | 76.22326 | P373 | 14.21561 | 76.20427 |
| P100 | 14.213996 | 76.20464 | P237 | 14.20264 | 76.22315 | P374 | 14.21579 | 76.20424 |
| P101 | 14.213836 | 76.20472 | P238 | 14.20278 | 76.22303 | P375 | 14.21597 | 76.20421 |
| P102 | 14.21368 | 76.20482 | P239 | 14.20292 | 76.22291 | P376 | 14.21615 | 76.20419 |
| P103 | 14.213526 | 76.20491 | P240 | 14.20306 | 76.2228 | P377 | 14.21633 | 76.20416 |
| P104 | 14.213376 | 76.20502 | P241 | 14.2032 | 76.22268 | P378 | 14.2165 | 76.20413 |
| P105 | 14.213229 | 76.20513 | P242 | 14.20334 | 76.22256 | P379 | 14.21668 | 76.2041 |
| P106 | 14.213086 | 76.20524 | P243 | 14.20348 | 76.22245 | P380 | 14.21686 | 76.20407 |
| P107 | 14.212946 | 76.20536 | P244 | 14.20362 | 76.22233 | P381 | 14.21704 | 76.20404 |
| P108 | 14.212812 | 76.20548 | P245 | 14.20376 | 76.22221 | P382 | 14.21722 | 76.20402 |
| P109 | 14.21268 | 76.20561 | P246 | 14.20391 | 76.2221 | P383 | 14.2174 | 76.20399 |
| P110 | 14.212552 | 76.20574 | P247 | 14.20405 | 76.22198 | P384 | 14.21758 | 76.20396 |
| P111 | 14.212428 | 76.20587 | P248 | 14.20419 | 76.22186 | P385 | 14.21776 | 76.20393 |
| P112 | 14.21231 | 76.20601 | P249 | 14.20433 | 76.22175 | P386 | 14.21793 | 76.2039 |
| P113 | 14.212195 | 76.20616 | P250 | 14.20447 | 76.22163 | P387 | 14.21811 | 76.20388 |
| P114 | 14.212086 | 76.2063 | P251 | 14.20461 | 76.22151 | P388 | 14.21829 | 76.20385 |
| P115 | 14.211981 | 76.20646 | P252 | 14.20475 | 76.2214 | P389 | 14.21847 | 76.20382 |
| P116 | 14.211881 | 76.20661 | P253 | 14.20489 | 76.22128 | P390 | 14.21865 | 76.20379 |
| P117 | 14.211787 | 76.20677 | P254 | 14.20503 | 76.22116 | P391 | 14.21883 | 76.20376 |
| P118 | 14.211696 | 76.20693 | P255 | 14.20517 | 76.22105 | P392 | 14.21901 | 76.20373 |
| P119 | 14.211612 | 76.20709 | P256 | 14.20531 | 76.22093 | P393 | 14.21918 | 76.20371 |
| P120 | 14.211535 | 76.20726 | P257 | 14.20545 | 76.22081 | P394 | 14.21936 | 76.20368 |
| P121 | 14.21146 | 76.20743 | P258 | 14.20559 | 76.2207 | P395 | 14.21954 | 76.20365 |
| P122 | 14.211392 | 76.2076 | P259 | 14.20573 | 76.22058 | P396 | 14.21972 | 76.20362 |
| P123 | 14.211328 | 76.20777 | P260 | 14.20587 | 76.22047 | P397 | 14.2199 | 76.20359 |
| P124 | 14.21127 | 76.20795 | P261 | 14.20601 | 76.22035 | P398 | 14.22008 | 76.20357 |
| P125 | 14.211218 | 76.20813 | P262 | 14.20615 | 76.22023 | P399 | 14.22026 | 76.20354 |
| P126 | 14.211173 | 76.20831 | P263 | 14.20629 | 76.22012 | P400 | 14.21049 | 76.21657 |
| P127 | 14.211131 | 76.20849 | P264 | 14.20643 | 76.22 | P401 | 14.21063 | 76.2167 |
| P128 | 14.211097 | 76.20867 | P265 | 14.20658 | 76.21988 | P402 | 14.21076 | 76.21682 |
| P129 | 14.211069 | 76.20885 | P266 | 14.20672 | 76.21977 | P403 | 14.21089 | 76.21695 |
| P130 | 14.211045 | 76.20904 | P267 | 14.20686 | 76.21965 | P404 | 14.21102 | 76.21708 |
| P131 | 14.211029 | 76.20922 | P268 | 14.207 | 76.21953 | P405 | 14.21107 | 76.21713 |
| P132 | 14.211017 | 76.2094 | P269 | 14.20714 | 76.21942 | P406 | 14.211 | 76.21725 |
| P133 | 14.211011 | 76.20959 | P270 | 14.20728 | 76.2193 | P407 | 14.21087 | 76.21712 |
| P134 | 14.211012 | 76.20978 | P271 | 14.20742 | 76.21918 | P408 | 14.21074 | 76.217 |
| P135 | 14.21102 | 76.20996 | P272 | 14.20756 | 76.21907 | P409 | 14.2106 | 76.21687 |
| P136 | 14.211031 | 76.21015 | P273 | 14.2077 | 76.21895 | P410 | 14.21047 | 76.21674 |
| P137 | 14.211042 | 76.21033 | P274 | 14.20784 | 76.21883 | P411 | 14.2104 | 76.21667 |

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