



AFGHANISTAN

PLACE	Latitude	Longitude	Time Zone
ALIKHEL	33:56 N	69:46 E	+4:30 Afghansitan Time
ANDKHUI	35:66 N	65:5 E	+4:30 Afghansitan Time
ASMAR	35:3 N	71:30 E	+4:30 Afghansitan Time
BULOLA	34:56 N	68:2 E	+4:30 Afghansitan Time
CHIGHA-SARAI	34:52 N	71:10 E	+4:30 Afghansitan Time
DAULAT YAR	36:35 N	65:46 E	+4:30 Afghansitan Time
DILARAM	32:10 N	65:30 E	+4:30 Afghansitan Time
FARAH	32:30 N	62:10 E	+4:30 Afghansitan Time
GANDAMAK	34:17 N	70:1 E	+4:30 Afghansitan Time
GAUDI-I-ZIRREH	30:0 N	61:30 E	+4:30 Afghansitan Time
GHAZNI	33:34 N	68:17 E	+4:30 Afghansitan Time
GIRISHK	31:50 N	64:38 E	+4:30 Afghansitan Time
HARI RUD	34:20 N	64:0 E	+4:30 Afghansitan Time
HELMAND,R.	32:0 N	65:0 E	+4:30 Afghansitan Time
HERAT	34:22 N	62:8 E	+4:30 Afghansitan Time
HINDU KUSH MTS.	36:10 N	71:30 E	+4:30 Afghansitan Time
JALALABAD	32:24 N	70:26 E	+4:30 Afghansitan Time
KABUL AND R.	34:30 N	69:18 E	+4:30 Afghansitan Time
KANDAHAR	31:37 N	65:30 E	+4:30 Afghansitan Time
KUNAR AND R.	34:36 N	70:48 E	+4:30 Afghansitan Time
KUNDUZ	36:47 N	68:56 E	+4:30 Afghansitan Time
KUSHK	34:53 N	62:30 E	+4:30 Afghansitan Time
LAGHMAN	34:30 N	70:0 E	+4:30 Afghansitan Time
LALPURA	34:17 N	70:58 E	+4:30 Afghansitan Time
LOE DAKKA	34:15 N	71:5 E	+4:30 Afghansitan Time
MAIMANA	35:55 N	64:48 E	+4:30 Afghansitan Time
MATUN	33:22 N	70:2 E	+4:30 Afghansitan Time
MAZAR-I-SHARIF	36:45 N	67:9 E	+4:30 Afghansitan Time
PASHAT	34:42 N	71:5 E	+4:30 Afghansitan Time
SAFES KOH RA.	34:0 N	70:40 E	+4:30 Afghansitan Time
SHINDAND	33:18 N	62:15 E	+4:30 Afghansitan Time
SUKHPUL	34:20 N	69:57 E	+4:30 Afghansitan Time
TASHKURGHAN	36:44 N	67:41 E	+4:30 Afghansitan Time

ALABAMA, U.S./

PLACE	Latitude	Longitude	Time Zone
BIRMINGHAM (ALBANA	33:31 N	86:49 E	+6:0 Alabama, U.S.A Time
MOBILE	30:41 N	88:3 W	-6:0 Alabama, U.S.A. Time
MONTGOMERY	32:21 N	85:20 W	-6:0 Alabama, U.S.A. Time

ALASKA, U.S./

PLACE	Latitude	Longitude	Time Zone
ANCHORAGE	61:6 N	149:50 W	-10:0 Alaska,U.S.A. Time
CORDOVA	60:36 N	145:45 W	-10:0 Alaska, U.S.A. Time



FAIRBANKS	64:59 N	148:10 W	-10:0 Alaska, U.S.A Time
HOMER	59:40 N	151:35 E	+10:0 Alaska, U.S.A. Time
JUNEAU	58:21 N	134:20 W	-10:0 Alaska, U.S.A Time
KODIAK I.	57:30 N	153:0 W	-10:0 Alaska Time
SITKA	57:4 N	135:10 W	-10:0 Alaska, U.S.A. Time
YUKON R.	65:0 N	155:0 W	-10:0 Alaska, U.S.A. Time

ALBANIA

PLACE	Latitude	Longitude	Time Zone
DURAZZO	41:19 N	19:28 E	+1:0 Albania Time
SHKODER	42:3 N	19:31 E	+1:0 Albania Time

ALGERIA

PLACE	Latitude	Longitude	Time Zone
ALGIERS	36:50 N	3:0 E	+1:0 Algeria Time
ORAN	35:45 N	0:39 W	-1:0 Algeria Time
SIDI BEL ABBES	35:13 N	0:10 W	-1:0 Algeria Time
TOUGGOURT	33:9 N	6:2 E	+1:0 Algeria Time

ANDAMAN IS

PLACE	Latitude	Longitude	Time Zone
PORT BLAIR	11:41 N	92:43 E	+5:30 Indian Time

ANDHRA PR.

PLACE	Latitude	Longitude	Time Zone
ADDANKI	15:49 N	80:1 E	+5:30 Indian Time
ADILABAD	19:37 N	78:30 E	+5:30 Indian Time
ADONI	15:38 N	77:19 E	+5:30 Indian Time
ALAMPUR	15:54 N	78:11 E	+5:30 Indian Time
ALLUR	14:41 N	80:5 E	+5:30 Indian Time
ALUR	15:24 N	77:16 E	+5:30 Indian Time
AMARAVATI	16:50 N	80:15 E	+5:30 Indian Time
ANAKAPALLE	17:41 N	83:3 E	+5:30 Indian Time
ANANATAPUR	14:41 N	77:39 E	+5:30 Indian Time
ARMUR	18:48 N	78:16 E	+5:30 Indian Time
ATMAKUR	14:37 N	79:40 E	+5:30 Indian Time
BANGKANPALLE	15:19 N	78:17 E	+5:30 Indian Time
BAPATLA	15:54 N	80:30 E	+5:30 Indian Time
BHADRACHALAM	17:40 N	80:56 E	+5:30 Indian Time
BHAINSA	19:10 N	77:58 E	+5:30 Indian Time
BIMLIPATAM	17:53 N	83:30 E	+5:30 Indian Time
BOBBILI	18:34 N	83:25 E	+5:30 Indian Time
BODHAN	18:39 N	77:50 E	+5:30 Indian Time
CHINNUR	19:7 N	79:43 E	+5:30 Indian Time
CHIPURUPALLE	17:30 N	83:12 E	+5:30 Indian Time
CHIRALA	15:50 N	80:22 E	+5:30 Indian Time



CHITTOR	13:13 N	79:8 E	+5:30 Indian Time
CIRCARS,NORHTERN	17:0 N	83:30 E	+5:30 Indian Time
CORINGA	16:48 N	82:16 E	+5:30 Indian Time
CUDDAPAH	14:28 N	78:52 E	+5:30 Indian Time
CUMBUN	15:34 N	79:9 E	+5:30 Indian Time
DARSI	15:46 N	79:44 E	+5:30 Indian Time
DHARMAVARAM	14:24 N	77:0 E	+5:30 Indian Time
ELURA	16:43 N	81:9 E	+5:30 Indian Time
ERRAMALA RANGE	15:20 N	78:0 E	+5:30 Indian Time
GADWAL	16:13 N	77:48 E	+5:30 Indian Time
GODAVARI R.	16:35 N	82:15 E	+5:30 Indian Time
GOLCONDA	17:23 N	78:27 E	+5:30 Indian Time
GOOTY	15:7 N	77:41 E	+5:30 Indian Time
GUDIVADA	16:25 N	81:0 E	+5:30 Indian Time
GUDUR	14:9 N	79:54 E	+5:30 Indian Time
GUNTAKAL	15:11 N	77:25 E	+5:30 Indian Time
GUNTUR	16:19 N	80:26 E	+5:30 Indian Time
GURRAMKONDA	13:47 N	78:38 E	+5:30 Indian Time
GURZALLA	16:30 N	78:56 E	+5:30 Indian Time
HANAMKONDA	18:3 N	79:32 E	+5:30 Indian Time
HASANPARTI	18:10 N	79:46 E	+5:30 Indian Time
HINDUPUR	13:49 N	77:32 E	+5:30 Indian Time
HYDERABAD	17:26 N	78:27 E	+5:30 Indian Time
ICHCHAPURAM	19:7 N	84:44 E	+5:30 Indian Time
JAGGAYYAPETA	16:52 N	80:9 E	+5:30 Indian Time
JAGTIYAL	18:48 N	79:7 E	+5:30 Indian Time
JAMMALAMADUGU	14:51 N	78:25 E	+5:30 Indian Time
KADIRI	14:7 N	78:14 E	+5:30 Indian Time
KAKINADA	16:57 N	82:13 E	+5:30 Indian Time
KALAHASTI	13:45 N	79:44 E	+5:30 Indian Time
KALINGAPATNAM	18:20 S	84:10 E	+5:30 Indian Time
KAMAREDDI	18:18 N	78:22 E	+5:30 Indian Time
KAMPLI	15:25 N	79:39 E	+5:30 Indian Time
KANDI	17:36 N	78:5 E	+5:30 Indian Time
KANDUKUR	15:12 N	79:57 E	+5:30 Indian Time
KANIGIRI	15:23 N	79:32 E	+5:30 Indian Time
KARIMNAGAR	18:28 N	79:1 E	+5:30 Indian Time
KAVALI	14:55 N	80:3 E	+5:30 Indian Time
KHAMMAM	17:14 N	80:6 E	+5:30 Indian Time
KODANGAL	17:8 N	77:36 E	+5:30 Indian Time
KOILKONDA	16:45 N	77:50 E	+5:30 Indian Time
KOILKUNTLA	15:27 N	78:18 E	+5:30 Indian Time
KONDAPALLI	16:38 N	80:36 E	+5:30 Indian Time
KORATLA	18:43 N	78:41 E	+5:30 Indian Time
KOSGI	17:0 N	77:43 E	+5:30 Indian Time
KOTTAGUDEM	17:30 N	80:40 E	+5:30 Indian Time



KRISHNA	15:55 N	81:10 E	+5:30 Indian Time
KURNOOL	15:50 N	78:3 E	+5:30 Indian Time
MACHILIPATNAM	16:11 N	81:7 E	+5:30 Indian Time
MADAKASIRA	13:57 N	77:19 E	+5:30 Indian Time
MAHBUBNAGAR	16:42 N	77:58 E	+5:30 Indian Time
MANGALAGIRI	16:26 N	80:36 E	+5:30 Indian Time
MARKAPUR	15:44 N	79:19 E	+5:30 Indian Time
MEDAK	15:27 N	77:41 E	+5:30 Indian Time
MUDHOL (A.P.)	19:0 N	77:52 E	+5:30 Indian Time
NAGAR KARNUL	16:30 N	78:19 E	+5:30 Indian Time
NAGARJUNASAGAR	16:50 N	79:20 E	+5:30 Indian Time
NALGONDA	17:3 N	79:20 E	+5:30 Indian Time
NALLAMALAI RANGE	15:0 N	78:38 E	+5:30 Indian Time
NANDIGAMA	16:46 N	80:20 E	+5:30 Indian Time
NANDIKOTKUR	15:52 N	78:18 E	+5:30 Indian Time
NANDYAL	15:29 N	78:32 E	+5:30 Indian Time
NARASAPUR	16:26 N	81:45 E	+5:30 Indian Time
NARASARAOPET	16:14 N	80:6 E	+5:30 Indian Time
NARAYANPETH	16:46 N	77:27 E	+5:30 Indian Time
NARSIPATNAM	17:40 N	82:9 E	+5:30 Indian Time
NELLORE	14:0 N	80:0 E	+5:30 Indian Time
NIRMAL	19:6 N	78:25 E	+5:30 Indian Time
NIZAMABAD	18:40 N	78:6 E	+5:30 Indian Time
NIZAMPATNAM	15:54 N	80:43 E	+5:30 Indian Time
ONGOLE	15:30 N	80:6 E	+5:30 Indian Time
PAKALA	13:30 N	79:0 E	+5:30 Indian Time
PALKONDA	18:36 N	83:48 E	+5:30 Indian Time
PALKONDA RANGE	13:50 N	79:20 E	+5:30 Indian Time
PARVATIPURAM	18:47 N	83:28 E	+5:30 Indian Time
PATANCHERU	17:36 N	78:20 E	+5:30 Indian Time
PATTIKONDA	15:24 N	77:4 E	+5:30 Indian Time
PEDDAPURAM	17:5 N	82:11 E	+5:30 Indian Time
PENUKONDA	14:5 N	77:38 E	+5:30 Indian Time
PITHAPURAM	17:7 N	82:19 E	+5:30 Indian Time
PODILI	15:36 N	79:39 E	+5:30 Indian Time
PRODDATUR	14:45 N	78:35 E	+5:30 Indian Time
PULIVENDLA	14:26 N	78:16 E	+5:30 Indian Time
PUNGANURU	13:25 N	78:37 E	+5:30 Indian Time
PYAPALLI	15:14 N	77:47 E	+5:30 Indian Time
RAJAHMUNDRI	17:0 N	81:48 E	+5:30 Indian Time
RAJAHMUNDRI	17:0 N	81:48 E	+5:30 Indian Time
RAMALLAKOTA	15:35 N	78:2 E	+5:30 Indian Time
RAPUR (A.P.)	14:12 N	79:36 E	+5:30 Indian Time
RAYACHOTI	14:4 N	78:50 E	+5:30 Indian Time
RAYADRUG	14:42 N	76:53 E	+5:30 Indian Time
RAZAM	18:29 N	83:48 E	+5:30 Indian Time



REKAPALLE	17:34 N	81:20 E	+5:30 Indian Time
REPALLE	16:2 N	80:53 E	+5:30 Indian Time
SADASEOPET	17:40 N	77:58 E	+5:30 Indian Time
SALUR	18:31 N	83:15 E	+5:30 Indian Time
SAMALKOT	17:3 N	82:13 E	+5:30 Indian Time
SANGAREDDIPET	17:35 N	78:2 E	+5:30 Indian Time
SATTENPALLE	16:24 N	80:11 E	+5:30 Indian Time
SECUNDERABAD	17:27 N	78:33 E	+5:30 Indian Time
SECUNDERBAD	17:27 N	78:33 E	+5:30 Indian Time
SESHACHALAM HILLS	14:10 N	78:0 E	+5:30 Indian Time
SIDHOUT	14:28 N	79:1 E	+5:30 Indian Time
SIDIPETT	18:7 N	78:50 E	+5:30 Indian Time
SINGARENI COLLERIES	17:27 N	80:20 E	+5:30 Indian Time
SIRPUR	19:32 N	79:45 E	+5:30 Indian Time
SRIHARIKOTA I.	13:45 N	80:20 E	+5:30 Indian Time
SRIKAKULAM	18:18 N	83:56 E	+5:30 Indian Time
SRIPUR	19:32 N	79:46 E	+5:30 Indian Time
SRUNGAVARAPUKOTA	18:6 N	83:11 E	+5:30 Indian Time
SURIAPET	17:10 N	79:19 E	+5:30 Indian Time
TADPATRI	14:56 N	78:2 E	+5:30 Indian Time
TANDUR	17:17 N	77:30 E	+5:30 Indian Time
TANUKU	16:45 N	81:44 E	+5:30 Indian Time
TENALI	16:14 N	80:38 E	+5:30 Indian Time
TIRUPATI	13:40 N	79:20 E	+5:30 Indian Time
TUNGABHADRA R.	15:58 N	78:18 E	+5:30 Indian Time
TUNI	17:21 N	82:35 E	+5:30 Indian Time
UDAYAGIRI (A.P.)	14:52 N	79:19 E	+5:30 Indian Time
VAYALPAD	13:38 N	78:40 E	+5:30 Indian Time
VEMALWADA	18:30 N	78:56 E	+5:30 Indian Time
VEMPALLE	14:22 N	78:30 E	+5:30 Indian Time
VENKATAGIRI	13:57 N	69:37 E	+5:30 Indian Time
VENKATAPURAM	18:17 N	80:36 E	+5:30 Indian Time
VIJAYANAGARAM	18:7 N	83:27 E	+5:30 Indian Time
VIJAYAWADA	16:32 N	80:36 E	+5:30 Indian Time
VINUKONDA	16:4 N	79:47 E	+5:30 Indian Time
VISAKHAPATNAM	17:43 N	83:19 E	+5:30 Indian Time
VISHAKHAPATNAM	17:42 N	83:20 E	+5:30 Indian Time
VIZIANAGRAM	18:7 N	83:26 E	+5:30 Indian Time
WALTAIR	17:47 N	83:12 E	+5:30 Indian Time
WARANGAL	17:58 N	79:40 E	+5:30 Indian Time
YANAM	16:44 N	82:16 E	+5:30 Indian Time
YELLANDU	17:37 N	80:23 E	+5:30 Indian Time
YEMMIGANUR	15:46 N	77:31 E	+5:30 Indian Time
YERNAGUDEM	16:59 N	81:33 E	+5:30 Indian Time

**ANGOLA**

PLACE	Latitude	Longitude	Time Zone
BENGUELA	12:37 S	13:25 E	+1:0 Angola Time
CABINDA	6:8 S	24:21 E	+1:0 Angola Time
HUAMBA	13:20 S	15:30 E	+1:0 Angola Time
LOBITO	12:20 S	13:34 E	+1:0 Angola Time
LUANDA	8:50 S	13:14 E	+1:0 Angola Time
MOSSAMEDES	15:7 S	12:17 E	+1:0 Angola Time

ARABIA

PLACE	Latitude	Longitude	Time Zone
PERSIAN GULF	27:0 N	51:0 E	+3:0 Arabia, Etc. Time
QATAR	25:30 N	51:10 E	+3:0 Arabia Time

ARGENTINA

PLACE	Latitude	Longitude	Time Zone
ACONCAGUA.MT.	30:20 S	67:30 W	-3:0 Argentina Time
BAHIA BLANCA	38:40 S	62:13 W	-3:0 Argentina Time
BUENOS AIRES	34:35 S	58:20 W	-3:0 Argentina Time
COLORADO R. (ARGE	38:0 S	65:0 W	-3:0 Argentina Time
CORDOBA (ARGENTIN	31:22 S	64:15 W	-3:0 Argentina Time
LA PLATA	34:53 S	58:0 W	-3:0 Argentina Time
MAR DE PLATA	37:59 S	57:30 W	-3:0 Argentina Time
MENDOZA	32:50 S	68:52 W	-3:0 Argentina Time
PATAGONIA	43:0 S	70:0 W	-3:0 Argentina Time
ROSARIO	32:55 S	60:42 W	-3:0 Argentina Time
SALTA	24:48 S	65:25 W	-3:0 Argentina Time
SAN MUGUEL DE TUCU	26:50 S	65:10 W	-3:0 Argentina Time
SANTA FE (ARGENTINA	31:35 S	60:41 W	-3:0 Argentina Time

ARIMACHAL PR

PLACE	Latitude	Longitude	Time Zone
ITANAGAR	27:8 N	93:40 E	+5:30 Indian Time

ARIZONA, U.S./

PLACE	Latitude	Longitude	Time Zone
PHOENIX	33:25 N	112:10 W	-7:0 Arizona, U.S.A. Time
TUCSON	31:12 N	111:0 W	-7:0 Arizona, U.S.A. Time

ARKANSAS, U.S

PLACE	Latitude	Longitude	Time Zone
FORT SMITH (USA)	35:25 N	94:25 W	-6:0 Arkansas, U.S.A. Time
LITTLE ROCK	34:41 N	92:15 W	-6:0 Arkansas, U.S.A. Time

ARMENIA, U.S.£

PLACE	Latitude	Longitude	Time Zone
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ARARAT, MT.	39:42 N	44:35 E	+4:0 Armenia, U.S.S.R Time
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ARUNACHAL PR.

PLACE	Latitude	Longitude	Time Zone
PASIGHAT	28:5 N	95:20 E	+5:30 Indian Time
PATKAI HILLS	27:0 N	95:30 E	+5:30 Indian Time
SADIYA	27:48 N	94:38 E	+5:30 Indian Time
TAWANG	27:33 N	91:48 E	+5:30 Indian Time

ASSAM

PLACE	Latitude	Longitude	Time Zone
AMINGAON	26:12 N	91:42 E	+5:30 Indian Time
BARPETA	26:20 N	91:2 E	+5:30 Indian Time
BILASIPARA	26:13 N	90:13 E	+5:30 Indian Time
BISHNATH	26:37 N	93:10 E	+5:30 Indian Time
BRAHMAPUTRA R.	26:45 N	92:0 E	+5:30 Indian Time
CACHAR	24:50 N	92:51 E	+5:30 Indian Time
DARRANG	26:45 N	92:40 E	+5:30 Indian Time
DHUBRI	26:2 N	89:59 E	+5:30 Indian Time
DHUBURI	26:2 N	90:2 E	+5:30 Indian Time
DIBRUGARH	27:29 N	94:58 E	+5:30 Indian Time
DIGBOI	27:33 N	95:40 E	+5:30 Indian Time
DISPUR	26:9 N	91:50 E	+5:30 Indian Time
GAUHATI	26:10 N	91:45 E	+5:30 Indian Time
GOALPARA	26:11 N	90:41 E	+5:30 Indian Time
GOLAGHAT	26:30 N	94:0 E	+5:30 Indian Time
GUWAHATI	26:11 N	91:47 E	+5:30 Indian Time
JAIPUR (ASSAM)	27:15 N	95:26 E	+5:30 Indian Time
JORHAT	26:46 N	94:16 E	+5:30 Indian Time
KARIMGANJ	24:40 N	92:30 E	+5:30 Indian Time
LUMDING	25:46 N	93:10 E	+5:30 Indian Time
MANGALDAI	26:27 N	92:5 E	+5:30 Indian Time
NORTH LAKHIMPUR	27:14 N	94:7 E	+5:30 Indian Time
NOWGONG	26:21 N	92:42 E	+5:30 Indian Time
NOWGONG (ASSAM)	26:21 N	92:45 E	+5:30 Indian Time
PANDU	26:10 N	91:42 E	+5:30 Indian Time
RANGIYA	26:30 N	91:35 E	+5:30 Indian Time
SIBSAGAR	26:59 N	94:41 E	+5:30 Indian Time
SILCHAR	24:50 N	92:51 E	+5:30 Indian Time
TANGLA	26:40 N	91:54 E	+5:30 Indian Time
TEZPUR	26:37 N	92:50 E	+5:30 Indian Time
TINSUKIA	27:28 N	95:20 E	+5:30 Indian Time

ATLANTIC OCEA

PLACE	Latitude	Longitude	Time Zone
BERMUDA	32:19 N	64:50 W	-4:0 Atlantic Ocea Time

**AUSTRALIA**

PLACE	Latitude	Longitude	Time Zone
BASS STRAIT	39:20 S	146:0 E	+10:0 Australia Time
CANBERRA	35:17 S	149:18 E	+10:0 Australia Time
MELBOURNE	37:50 S	144:59 E	+10:0 Australia Time
MURRUMBIDGEE R.	35:35 S	149:5 E	+10:0 Australia Time
NEW SOUTH WALES, S	32:0 S	146:0 E	+10:0 Australia Time
NORTHERN TERRITO	15:0 S	135:0 E	+9:30 Australia Time
PERTH	32:0 S	115:50 E	+10:0 Australia Time
QUEENSLAND, STATE	26:0 S	147:0 E	+10:0 Australia Time
SYDNEY	33:52 S	151:12 E	+10:0 Australia Time
TASMANIA I.	42:0 S	146:30 E	+10:0 Australia Time
VICTORIA, STATE	38:0 S	145:0 E	+10:0 Australia Time

AUSTRIA

PLACE	Latitude	Longitude	Time Zone
BRENNER	47:1 N	11:0 E	+1:0 Austria Time
GRAZ	47:4 N	15:26 E	+1:0 Austria Time
GROSS CLOCKNER	47:6 N	12:35 E	+1:0 Austria Time
INNSBRUCK	47:16 N	11:23 E	+1:0 Austria Time
KLAGENFURT	46:38 N	14:18 E	+1:0 Austria Time
LINZ	48:18 N	14:18 E	+1:0 Austria Time
NEUSIEDLER L.	47:50 N	16:47 E	+1:0 Austria Time
SALZBURG	47:47 N	13:2 E	+1:0 Austria Time
SEMMERING PASS	47:36 N	15:50 E	+1:0 Austria Time
STEYR	48:3 N	14:24 E	+1:0 Austria Time
VIENNA	48:12 N	16:22 E	+1:0 Austria Time
VILLACH	46:36 N	13:50 E	+1:0 Austria Time
VORARLBERG	47:13 N	10:0 E	+1:0 Austria Time
WIENER NEUSTADT	47:49 N	16:16 E	+1:0 Austria Time

AZARBAIJAN, U

PLACE	Latitude	Longitude	Time Zone
ARAXES R.	39:10 N	47:0 E	+4:0 Azarbaijan Time

BAHRAIN

PLACE	Latitude	Longitude	Time Zone
ALMANAMAH	26:10 N	50:30 E	+3:0 Bahrain Time
Bahrain	26:0 N	50:35 E	+3:0 Bahrain Time

BALEARIC IS

PLACE	Latitude	Longitude	Time Zone
PALMA	39:34 N	2:40 E	+0:0 Balearic Is. Time

BANGLADESH

PLACE	Latitude	Longitude	Time Zone
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BAGHERHAT	22:40 N	89:5 E	+6:0 Bangladesh Time
BARISAL	22:43 N	90:24 E	+6:0 Bangladesh Time
BARKAL	22:45 N	92:27 E	+6:0 Bangladesh Time
BHAIRAB BAZAR	24:2 N	90:59 E	+6:0 Bangladesh Time
BHATIAPARA GHAT	23:13 N	89:46 E	+6:0 Bangladesh Time
BOGRA	24:51 N	89:26 E	+6:0 Bangladesh Time
BRAHMANBARIA	23:58 N	91:9 E	+6:0 Bangladesh Time
CHALNA	22:16 N	89:38 E	+6:0 Bangladesh Time
CHANDPUR	23:12 N	90:40 E	+6:0 Bangladesh Time
CHITTAGONG	22:21 N	91:53 E	+6:0 Bangladesh Time
CHITTAGONG HILL TRA	23:0 N	96:0 E	+6:0 Bangladesh Time
COMILLA	23:25 N	91:13 E	+6:0 Bangladesh Time
COX BAZAR	21:27 N	92:0 E	+6:0 Bangladesh Time
COX'S BAZAR	21:27 N	92:1 E	+6:0 Bangladesh Time
DACCA	23:42 N	90:25 E	+6:0 Bangladesh Time
DHAKA	23:34 N	90:26 E	+6:0 Bangladesh Time
DIMLA	26:6 N	89:1 E	+6:0 Bangladesh Time
DINAJPUR	25:37 N	88:40 E	+6:0 Bangladesh Time
DURGAPUR (BANGAL	25:0 N	90:50 E	+6:0 Bangladesh Time
FARIDPUR	23:36 N	89:53 E	+6:0 Bangladesh Time
FENI	22:55 N	91:32 E	+6:0 Bangladesh Time
GAIBANDA	25:22 N	89:33 E	+6:0 Bangladesh Time
GOALUNDO	23:49 N	89:45 E	+6:0 Bangladesh Time
HABIGNAJ	24:24 N	91:30 E	+6:0 Bangladesh Time
HARINGHATA R.	22:0 N	90:0 E	+6:0 Bangladesh Time
ISHURDI	24:8 N	89:5 E	+6:0 Bangladesh Time
JAGANNATHGANJ	24:39 N	89:50 E	+6:0 Bangladesh Time
JAMALPUR (BANGLAD	24:56 N	90:0 E	+6:0 Bangladesh Time
JAMUNA R.	24:25 N	89:50 E	+6:0 Bangladesh Time
JESSORE	23:10 N	89:10 E	+6:0 Bangladesh Time
KARNAFULI RES.	22:55 N	91:50 E	+6:0 Bangladesh Time
KHULNA	22:49 N	89:37 E	+6:0 Bangladesh Time
KISHORGANJ	24:26 N	90:49 E	+6:0 Bangladesh Time
KOTCHANDPUR	23:25 N	89:3 E	+6:0 Bangladesh Time
KURIGRAM	25:49 N	89:41 E	+6:0 Bangladesh Time
KUSHTIA	23:55 N	89:10 E	+6:0 Bangladesh Time
MADARIPUR	23:14 N	90:15 E	+6:0 Bangladesh Time
MAIJDI	22:48 N	91:9 E	+6:0 Bangladesh Time
MEHERPUR	23:47 N	88:40 E	+6:0 Bangladesh Time
MYMENSING	24:45 N	90:24 E	+6:0 Bangladesh Time
MYMENSINGH	24:46 N	90:27 E	+6:0 Bangladesh Time
NARAYANGANJ	23:37 N	90:32 E	+6:0 Bangladesh Time
NATOR	24:25 N	89:2 E	+6:0 Bangladesh Time
NETRAKONA	24:53 N	90:45 E	+6:0 Bangladesh Time
NOAKHALI	22:48 N	91:6 E	+6:0 Bangladesh Time
PABNA	24:1 N	89:18 E	+6:0 Bangladesh Time



PARBATIPUR	25:40 N	88:53 E	+6:0 Bangladesh Time
PATUAKHALI	22:20 N	90:22 W	-6:0 Bangladesh Time
RABNABAD IS.	21:50 N	90:30 E	+6:0 Bangladesh Time
RAIPUR (BANGLA DESH)	23:0 N	90:50 E	+6:0 Bangladesh Time
RAJSHAHI	24:22 N	88:39 E	+6:0 Bangladesh Time
RANGPUR	25:45 N	89:18 E	+6:0 Bangladesh Time
SAIDPUR (BANGLADESH)	25:48 N	89:0 E	+6:0 Bangladesh Time
SANTAHAR	24:48 N	89:0 E	+6:0 Bangladesh Time
SHERPUR	24:40 N	89:28 E	+6:0 Bangladesh Time
SIRAJGANJ	24:27 N	89:47 E	+6:0 Bangladesh Time
SUNAMGANJ	25:4 N	91:26 E	+6:0 Bangladesh Time
SYLHET	24:53 N	91:55 E	+6:0 Bangladesh Time
TANGAIL	24:14 N	89:56 E	+6:0 Bangladesh Time
TIPPERA	23:35 N	91:13 E	+6:0 Bangladesh Time
TITALYAH	26:31 N	88:20 E	+6:0 Bangladesh Time

BELGIUM

PLACE	Latitude	Longitude	Time Zone
ANTWERP	51:13 N	4:24 E	+1:0 Belgium Time
BRUGES	51:12 N	3:14 E	+1:0 Belgium Time
BRUSSELS	50:52 N	4:22 E	+1:0 Belgium Time
DINANT	50:16 N	4:56 E	+1:0 Belgium Time
GHENT	51:3 N	3:45 E	+1:0 Belgium Time
LIEGE	50:38 N	6:34 E	+1:0 Belgium Time
MONS	50:27 N	3:7 E	-1:0 Belgium Time
NAMUR	50:28 N	4:53 E	+1:0 Belgium Time
OSTEND	51:13 N	2:57 E	+1:0 Belgium Time
SPA	50:30 N	5:52 E	+1:0 Belgium Time
VERVIERS	50:37 N	5:52 E	+1:0 Belgium Time
WATERLOO	50:43 N	4:23 E	+1:0 Belgium Time
YPRES	50:52 N	2:53 E	+1:0 Belgium Time

BERLIN, GERMAN

PLACE	Latitude	Longitude	Time Zone
CHARLOTTENBURG	52:30 N	13:20 E	+1:0 Berlin, Germany Time

BHUTAN

PLACE	Latitude	Longitude	Time Zone
DEWANGIRI	26:51 N	91:27 E	+6:0 Bhutan Time
DHIRANG JONG	27:24 N	92:18 E	+6:0 Bhutan Time
PARO	27:24 N	89:14 E	+6:0 Bhutan Time
PUNAKHA	27:36 N	89:50 E	+6:0 Bhutan Time
THIMPHU	27:32 N	89:53 E	+6:0 Bhutan Time
THIMPU	27:32 N	89:53 E	+6:0 Bhutan Time



BIHAR			
PLACE	Latitude	Longitude	Time Zone
ARRAH	25:34 N	84:32 E	+5:30 Indian Time
AURANGABAD (BIHAR)	24:45 N	84:35 E	+5:30 Indian Time
BAIDYANATH DHAM	24:29 N	86:43 E	+5:30 Indian Time
BANKIPORE	25:40 N	85:12 E	+5:30 Indian Time
BARAKAR R.	24:10 N	86:20 E	+5:30 Indian Time
BARAUNI	25:29 N	85:59 E	+5:30 Indian Time
BARWA	23:10 N	84:16 E	+5:30 Indian Time
BASIA	22:52 N	84:53 E	+5:30 Indian Time
BETTIAH	26:48 N	84:33 E	+5:30 Indian Time
BHAGALPUR	25:15 N	87:2 E	+5:30 Indian Time
BUDDH GAYA	24:41 N	85:2 E	+5:30 Indian Time
BUXAR	25:34 N	84:1 E	+5:30 Indian Time
CHAIBASA	22:33 N	85:51 E	+5:30 Indian Time
CHAIBASSA	22:33 N	85:51 E	+5:30 Indian Time
CHAPRA	25:47 N	84:43 E	+5:30 Indian Time
CHATRA	24:12 N	84:56 E	+5:30 Indian Time
CHHAPRA	25:47 N	84:47 E	+5:30 Indian Time
CHOTA NAGPUR	23:0 N	85:0 E	+5:30 Indian Time
COLGONG	25:16 N	87:17 E	+5:30 Indian Time
DALTANGANJ	24:2 N	84:4 E	+5:30 Indian Time
DALTENGANJ	24:2 N	84:4 E	+5:30 Indian Time
DANAPUR	25:38 N	85:5 E	+5:30 Indian Time
DARBHANGA	26:10 N	85:57 E	+5:30 Indian Time
DEHRI	24:53 N	84:14 E	+5:30 Indian Time
DHANBAD	23:47 N	86:30 E	+5:30 Indian Time
DHANGAIN	25:14 N	84:17 E	+5:30 Indian Time
DINAPORE	25:38 N	85:5 E	+5:30 Indian Time
DORANDA	23:22 N	85:22 E	+5:30 Indian Time
DUMRAON	25:33 N	84:21 E	+5:30 Indian Time
GANDAK R.	26:30 N	84:30 E	+5:30 Indian Time
GARHWA	24:10 N	83:52 E	+5:30 Indian Time
GARWA	24:10 N	83:52 E	+5:30 Indian Time
GAYA	24:49 N	85:1 E	+5:30 Indian Time
GHATSILA	22:35 N	86:28 E	+5:30 Indian Time
GIRIDIH	24:10 N	86:21 E	+5:30 Indian Time
GOBINDPUR	23:51 N	86:34 E	+5:30 Indian Time
GOGRI	25:28 N	86:38 E	+5:30 Indian Time
GOPALGANJ	26:28 N	84:26 E	+5:30 Indian Time
HAJIPUR	25:41 N	85:14 E	+5:30 Indian Time
HAZARIBAGH	23:59 N	85:25 E	+5:30 Indian Time
ICHAK	24:5 N	85:25 E	+5:30 Indian Time
JAMALPUR	25:19 N	86:32 E	+5:30 Indian Time
JAMALPUR (BIHAR)	25:19 N	86:32 E	+5:30 Indian Time
JAMSHEDPUR	22:50 N	86:10 E	+5:30 Indian Time



JAYNAGAR	26:35 N	86:9 E	+5:30 Indian Time
JHARIA	23:50 N	86:33 E	+5:30 Indian Time
KANTAI	26:13 N	85:21 E	+5:30 Indian Time
KATIHAR	25:30 N	87:40 E	+5:30 Indian Time
KATRAS	23:49 N	86:17 E	+5:30 Indian Time
KHARSAWAN	22:48 N	85:52 E	+5:30 Indian Time
KISHANGANJ	26:10 N	87:2 E	+5:30 Indian Time
LOHARDAGA	23:26 N	84:42 E	+5:30 Indian Time
MADHIPURA	25:57 N	86:51 E	+5:30 Indian Time
MADHUBANI	26:21 N	86:7 E	+5:30 Indian Time
MADHUPUR	24:18 N	86:37 E	+5:30 Indian Time
MANKHERI	23:40 N	84:33 E	+5:30 Indian Time
MESSANJORE	24:5 N	87:21 E	+5:30 Indian Time
MOKAMEH	25:24 N	85:55 E	+5:30 Indian Time
MONGHYR	25:22 N	86:27 E	+5:30 Indian Time
MOTIHARI	26:40 N	85:57 E	+5:30 Indian Time
MUNGER	25:23 N	86:30 E	+5:30 Indian Time
MUZAFFARPUR	26:7 N	84:27 E	+5:30 Indian Time
NAWADA	24:53 N	85:35 E	+5:30 Indian Time
NAYA DUMKA	24:30 N	87:20 E	+5:30 Indian Time
PAKAUR	24:38 N	87:54 E	+5:30 Indian Time
PALAMAU	23:52 N	84:17 E	+5:30 Indian Time
PALKOT	22:52 N	84:41 E	+5:30 Indian Time
PARASNATH, MT.	24:0 N	86:11 E	+5:30 Indian Time
PATNA	25:37 N	85:13 E	+5:30 Indian Time
PORAHAT	22:36 N	85:28 E	+5:30 Indian Time
PURNEA	25:47 N	87:31 E	+5:30 Indian Time
PURNIA	25:49 N	87:31 E	+5:30 Indian Time
RAJMAHAL	25:3 N	87:53 E	+5:30 Indian Time
RAMGARH (BIHAR)	23:38 N	85:34 E	+5:30 Indian Time
RANCHI	23:23 N	85:23 E	+5:30 Indian Time
RAXAUL	26:58 N	84:51 E	+5:30 Indian Time
SAGAULI	26:47 N	84:48 E	+5:30 Indian Time
SAHARSA	25:55 N	86:35 E	+5:30 Indian Time
SAHIBGANJ	25:13 N	87:40 E	+5:30 Indian Time
SAMASTIPUR	25:55 N	85:80 E	+5:30 Indian Time
SAMSTIPUR	25:55 N	85:50 E	+5:30 Indian Time
SANTAL PARGANAS	24:30 N	87:0 E	+5:30 Indian Time
SARAIKELA	22:42 N	85:58 E	+5:30 Indian Time
SARANDA	22:16 N	85:15 E	+5:30 Indian Time
SASARAM	24:57 N	84:3 E	+5:30 Indian Time
SEMTAL PARGANA	24:30 N	87:0 E	+5:30 Indian Time
SHEIKHPURA (BIHAR)	25:9 N	85:53 E	+5:30 Indian Time
SIMARIA	24:5 N	84:58 E	+5:30 Indian Time
SINDRI	23:39 N	86:31 E	+5:30 Indian Time
SINGHBHUM	22:24 N	85:30 E	+5:30 Indian Time



SITAMARHI	26:35 N	85:32 E	+5:30 Indian Time
SITAMARI	26:35 N	85:32 E	+5:30 Indian Time
SIWAN	26:12 N	84:13 E	+5:30 Indian Time
SONPUR (BIHAR)	25:42 N	85:13 E	+5:30 Indian Time
SUBARNAREKHA R.	22:10 N	87:0 E	+5:30 Indian Time
TEKARI	24:57 N	84:53 E	+5:30 Indian Time
TILAYIA	24:20 N	85:31 E	+5:30 Indian Time

BOLIVIA

PLACE	Latitude	Longitude	Time Zone
ANCOHUMA,MT.	16:0 S	68:50 W	-4:0 Bolivia Time
LA PAZ	16:31 S	67:58 W	-4:0 Bolivia Time
POTOSI	19:38 S	65:48 W	-4:0 Bolivia Time
SUCRE	19:2 S	65:17 W	-4:0 Bolivia Time

BRAZIL

PLACE	Latitude	Longitude	Time Zone
BRASILIA	16:13 S	44:29 W	
RIO DE JANEIRO	22:54 S	43:12 W	

BUKINA FASC

PLACE	Latitude	Longitude	Time Zone
OUAGODOUGOU	12:25 N	1:30 W	-0:0 Bukina Faso Time

BULGARIA

PLACE	Latitude	Longitude	Time Zone
BALKAN MTS.	42:45 N	24:20 E	+2:0 Bulgaria Time
MARITSA R.	42:0 N	25:55 E	+2:0 Bulgaria Time
PLEVEN (BULGARIA)	43:26 N	24:37 E	+2:0 Bulgaria Time
PLOVDIV	42:8 N	24:44 E	+2:0 Bulgaria Time
RHODOPE MTS.	41:30 N	24:30 E	+2:0 Bulgaria Time
RUSE	43:50 N	25:59 E	+2:0 Bulgaria Time
SHIPKA PASS	42:45 N	25:25 E	+2:0 Bulgaria Time
SOFIA	42:40 N	23:20 E	+2:0 Bulgaria Time
VARNA	43:13 N	27:55 E	+2:0 Bulgaria Time
VIDIN	43:59 N	22:53 E	+2:0 Bulgaria Time

BURMA

PLACE	Latitude	Longitude	Time Zone
AKYAB	20:9 N	92:57 E	+6:30 Burma Time
ALLANMYO	19:21 N	95:18 E	+6:30 Burma Time
AMARAPURA	21:55 N	96:4 E	+6:30 Burma Time
AMHERST	16:4 N	97:35 E	+6:30 Burma Time
AN	19:45 N	94:5 E	+6:30 Burma Time
ARAKAN YONA	20:0 N	94:20 E	+6:30 Burma Time
AVA	21:52 N	96:1 E	+6:30 Burma Time



BASEIN	16:54 N	94:50 E	+6:30 Burma Time
BHAMO	24:16 N	97:17 E	+6:30 Burma Time
BILIN	17:12 N	97:18 E	+6:30 Burma Time
BUTHIDAUNG	20:59 N	92:33 E	+6:30 Burma Time
CHEDUBA I.	18:40 N	93:30 E	+6:30 Burma Time
CHIN HILLS	23:0 N	93:30 E	+6:30 Burma Time
CHINDWIN R.	22:30 N	95:0 E	+6:30 Burma Time
DIAMOND	15:52 N	94:19 E	+6:30 Burma Time
FALAM	22:58 N	93:46 E	+6:30 Burma Time
FORT HAKA	22:40 N	93:41 E	+6:30 Burma Time
FORT WHITE	23:13 N	93:50 E	+6:30 Burma Time
GANGAW	22:10 N	94:11 E	+6:30 Burma Time
HENZADA	17:38 N	95:32 E	+6:30 Burma Time
HSAWNGHSUP	24:24 N	94:44 E	+6:30 Burma Time
HSENGWI	23:18 N	98:0 E	+6:30 Burma Time
HSIPAW	22:40 N	97:28 E	+6:30 Burma Time
INSEIN	16:52 N	96:11 E	+6:30 Burma Time
IRRAWADDY R.	16:10 N	95:0 E	+6:30 Burma Time
KALEWA	23:13 N	94:20 E	+6:30 Burma Time
KANPETLET	21:10 N	93:59 E	+6:30 Burma Time
KAREN, STATE	19:0 N	97:30 E	+6:30 Burma Time
KATHA	24:11 N	96:24 E	+6:30 Burma Time
KAWKAREIK	16:33 N	98:17 E	+6:30 Burma Time
KINDAT	23:44 N	94:29 E	+6:30 Burma Time
KUNLONG	23:20 N	98:43 E	+6:30 Burma Time
KYAIKKAMI	16:4 N	97:35 E	+6:30 Burma Time
KYAUKPYU	19:26 N	93:25 E	+6:30 Burma Time
KYAUKSE	21:36 N	96:10 E	+6:30 Burma Time
KYAUKTAW	20:45 N	93:0 E	+6:30 Burma Time
LASHIO	22:58 N	98:51 E	+6:30 Burma Time
LAWKSAWK	21:12 N	96:58 E	+6:30 Burma Time
LETHPADAN	17:46 N	95:48 E	+6:30 Burma Time
LOIKAW	19:40 N	97:20 E	+6:30 Burma Time
MAGWE	20:10 N	95:1 E	+6:30 Burma Time
MAINGKWAN	26:20 N	96:40 E	+6:30 Burma Time
MANDALAY	21:59 N	96:8 E	+6:30 Burma Time
MARTABAN	16:30 N	97:40 E	+6:30 Burma Time
MARTABAN, GULF OF	16:0 N	97:0 E	+6:30 Burma Time
MAWK MAI	20:13 N	97:47 E	+6:30 Burma Time
MAYMYO	22:5 N	96:3 E	+6:30 Burma Time
MEIKTILA	20:52 N	95:54 E	+6:30 Burma Time
MERGUI ARCH.	12:32 N	98:7 E	+6:30 Burma Time
MINBU	20:12 N	94:9 E	+6:30 Burma Time
MINGIN	22:51 N	94:34 E	+6:30 Burma Time
MINHLA	19:57 N	95:8 E	+6:30 Burma Time
MOGOK	22:57 N	96:30 E	+6:30 Burma Time



MOMEIK	23:4 N	96:45 E	+6:30 Burma Time
MONG HSU	21:54 N	98:21 E	+6:30 Burma Time
MONG NAWNG	21:43 N	98:9 E	+6:30 Burma Time
MONG PAI	19:50 N	97:0 E	+6:30 Burma Time
MONG PAWN	20:52 N	97:30 E	+6:30 Burma Time
MONG SIT	20:38 N	97:38 E	+6:30 Burma Time
MONG-KYET	22:5 N	98:26 E	+6:30 Burma Time
MONGMIT	23:4 N	96:5 E	+6:30 Burma Time
MONYWA	22:7 N	95:11 E	+6:30 Burma Time
MOULMEIN	16:30 N	97:38 E	+6:30 Burma Time
MYADAUNG	23:44 N	96:14 E	+6:30 Burma Time
MYANAUNG	18:10 N	95:25 E	+6:30 Burma Time
MYAUNGMYA	16:35 N	94:59 E	+6:30 Burma Time
MYEIK	12:32 N	98:7 E	+6:30 Burma Time
MYINGYAN	21:28 N	95:26 E	+6:30 Burma Time
MYITKYINA	25:24 N	97:26 E	+6:30 Burma Time
MYOHAUNG	20:36 N	93:15 E	+6:30 Burma Time
NEGRAIS C.	16:2 N	94:13 E	+6:30 Burma Time
PAKOKKU	21:42 N	95:7 E	+6:30 Burma Time
PAPUN	18:10 N	97:20 E	+6:30 Burma Time
PAUNGDE	18:28 N	95:34 E	+6:30 Burma Time
PEGU	17:20 N	96:29 E	+6:30 Burma Time
PEGU YOMA	20:0 N	96:0 E	+6:30 Burma Time
POPA, MT.	20:58 N	95:20 E	+6:30 Burma Time
PROME	18:47 N	95:20 E	+6:30 Burma Time
PYAPON	16:12 N	95:40 E	+6:30 Burma Time
PYE	18:47 N	95:20 E	+6:30 Burma Time
PYINMANA	19:44 N	96:0 E	+6:30 Burma Time
PYU	18:20 N	96:28 E	+6:30 Burma Time
RAMREE I.	18:51 N	93:28 E	+6:30 Burma Time
RANGOON	16:45 N	96:13 E	+6:30 Burma Time
SALWEEN R.	18:0 N	97:30 E	+6:30 Burma Time
SAMKA	20:8 N	97:1 E	+6:30 Burma Time
SANDOWAY	18:28 N	94:27 E	+6:30 Burma Time
SHAN STATE	22:30 N	98:0 E	+6:30 Burma Time
SHWEBO	22:23 N	95:45 E	+6:30 Burma Time
SHWEDAUNG	18:42 N	95:18 E	+6:30 Burma Time
SHWEGYIN	17:55 N	96:58 E	+6:30 Burma Time
TAUNG-GYI	20:48 N	97:0 E	+6:30 Burma Time
TAVOY	14:7 N	98:18 E	+6:30 Burma Time
TENASSERIM	12:6 N	99:3 E	+6:30 Burma Time
THANDWAI	18:28 N	94:27 E	+6:30 Burma Time
THARRAWADDY	17:40 N	95:51 E	+6:30 Burma Time
THATON	16:53 N	97:23 E	+6:30 Burma Time
THAUNGDUJ	24:43 N	94:42 E	+6:30 Burma Time
THAYETMYO	19:22 N	95:12 E	+6:30 Burma Time



THAZI	20:54 N	96:4 E	+6:30 Burma Time
TOUNGOO	18:57 N	96:31 E	+6:30 Burma Time
VICTORIA MT.	21:17 N	93:53 E	+6:30 Burma Time
WUNTHO	23:56 N	95:45 E	+6:30 Burma Time
YAMETHIN	20:27 N	96:9 E	+6:30 Burma Time
YANDOON	17:3 N	95:43 E	+6:30 Burma Time
YE	15:16 N	97:54 E	+6:30 Burma Time
YENANGYAUNG	20:29 N	94:57 E	+6:30 Burma Time
YEU	22:44 N	95:30 E	+6:30 Burma Time

BURYAT, U.S.S

PLACE	Latitude	Longitude	Time Zone
ULAN UDE	52:3 N	107:36 E	+8:0 Buryat, U.S.S.R. Time

C S S R

PLACE	Latitude	Longitude	Time Zone
PRAGUE	50:5 N	14:24 E	

CALIFORNIA, U

PLACE	Latitude	Longitude	Time Zone
LONG BEACH	33:46 N	118:12 W	-8:0 California, U.S.A. Time
LOS ANGELES	34:3 N	118:17 W	-8:0 California, U.S.A. Time
OAKLAND	37:40 N	122:19 W	-8:0 California, U.S.A Time
SACRAMENTO	38:30 N	121:30 E	+8:0 California, U.S.A. Time
SAN DIEGO	32:41 N	117:8 W	-8:0 California, U.S.A. Time
SAN FRANCISCO	37:48 N	122:25 W	-8:0 California, U.S.A. Time

CAMBODIA

PLACE	Latitude	Longitude	Time Zone
PHNOM PENH	11:35 N	104:57 E	

CAMEROUN

PLACE	Latitude	Longitude	Time Zone
BUEA	4:9 N	9:6 E	+1:0 Cameroun Time
CAMEROUN MT.	4:11 N	9:9 E	+1:0 Cameroun Time
DUALA	4:5 N	9:40 E	+1:0 Cameroun Time
YAOUNDE	3:51 N	11:49 E	+1:0 Cameroun Time

CANADA

PLACE	Latitude	Longitude	Time Zone
ALBANY R. (CANADA)	51:30 N	83:35 W	-5:0 Canada Time
ATHABASCE L AND R.	59:0 N	110:0 W	-7:0 Canada Time
BAFFIN B. AND I.	73:0 N	65:0 W	-4:0 Canada Time
BANK I.	73:30 N	120:0 W	-8:0 Canada Time
BEAR L., GREAT	66:0 N	120:0 W	-8:0 Canada Time
BOOTHIS,GULFOF,AN	71:0 N	90:0 W	-6:0 Canada Time
BRANDON	49:50 N	99:56 W	-6:0 Canada Time



CALGARY	51:2 N	114:20 W	-7:0 Canada Time
CHURCHILL AND R.	58:44 N	94:15 W	-6:0 Canada Time
COBALT	45:25 N	79:12 W	-5:0 Canada Time
CROWNEST PASS	49:40 N	114:40 W	-7:0 Canada Time
DAWSON	64:5 N	139:20 W	-8:0 Canada Time
EDMONTON	55:35 N	113:30 W	-7:0 Canada Time
ELLESMERE I.	79:30 N	80:0 W	-5:0 Canada Time
FORT SELKIRK	62:44 N	137:22 W	-8:0 Canada Time
FORT SMITH (CANADA)	60:5 N	112:0 W	-7:0 Canada Time
FOX E BASIN	68:0 N	78:0 W	-5:0 Canada Time
FREDERICTON	45:55 N	66:32 W	-4:0 Canada Time
HEARST	49:40 N	83:41 W	-5:0 Canada Time
HUDSON STRAIT	62:0 N	70:0 W	-5:0 Canada Time
INUVIK	68:25 N	135:5 W	-8:0 Canada Time
KITCHENER	43:30 N	80:30 W	-5:0 Canada Time
KLONDIKE GOLDFIELD	64:0 N	139:20 W	-8:0 Canada Time
LABRADOR, COAST O	54:0 N	64:0 W	-4:0 Canada Time
LAURENTIAN UPLAND	50:0 N	75:0 W	-5:0 Canada Time
LETHBRIDGE	49:43 N	112:50 W	-7:0 Canada Time
LEVIS	46:48 N	71:9 W	-5:0 Canada Time
MACHENZIE R.	67:26 N	131:0 W	-8:0 Canada Time
MACHENZIE, DIST.	63:0 N	117:0 W	-7:0 Canada Time
MANITOBA, PROV.	52:0 N	97:0 W	-6:0 Canada Time
MAYO	63:38 N	135:57 W	-8:0 Canada Time
MEDICINE HAT	50:0 N	110:45 W	-7:0 Canada Time
MELVILLE I.	75:30 N	113:0 W	-7:0 Canada Time
MONTREAL	45:31 N	73:34 W	-5:0 Canada Time
NELSON (CANADA)	49:29 N	117:20 W	-7:0 Canada Time
NELSON R. (CANADA)	55:20 N	96:52 W	-6:0 Canada Time
NEW BRUNSWICK	46:30 N	67:0 W	-4:0 Canada Time
NEW WESTMINSTER	49:13 N	122:52 E	+8:0 Canada Time
NEWFOUNDLAND	49:0 N	57:0 W	-3:30 Canada Time
NORTH WEST TERRIT	65:0 N	100:0 W	-6:0 Canada Time
NOVA SCOTIA	45:0 N	64:0 W	-4:0 Canada Time
ONTARIO, PROV.	46:0 N	80:0 W	-5:0 Canada Time
OTTAWA	45:24 N	75:43 W	
PEACE RIVER	56:15 N	117:18 W	-7:0 Canada Time
PORT RADIUM	66:40 N	118:0 W	-7:0 Canada Time
PRINCE EDWARD I.	46:20 N	63:20 W	-4:0 Canada Time
PRINCE RUPERT	54:19 N	130:16 W	-8:0 Canada Time
QUEBEC	46:48 N	71:13 W	
QUEBEC, AND PROV.	46:48 N	71:15 W	-5:0 Canada Time
QUEEN CHARLOTTEE I	53:0 N	132:0 W	-8:0 Canada Time
QUEEN ELIZABETH IS.(80:0 N	90:0 W	-6:0 Canada Time
REGINA	50:28 N	104:36 W	-7:0 Canada Time
SASKATCHEWAN	55:0 N	105:0 W	-7:0 Canada Time



SASKATCHEWAN R.	53:25 N	104:0 W	-7:0 Canada Time
SASKATOON	52:9 N	106:40 W	-7:0 Canada Time
SEPT ILES	50:13 N	66:22 W	-4:0 Canada Time
SLAVE L., GREAT	62:0 N	114:0 W	-7:0 Canada Time
ST JOHN (CANADA)	45:14 N	66:4 W	-4:0 Canada Time
ST LAWRENCE, R.	47:0 N	70:0 W	-5:0 Canada Time
TORONTO	43:39 N	79:23 W	
URANIUM CITY	59:32 N	108:49 W	-7:0 Canada Time
VANCOUVER	49:17 N	123:5 W	-8:0 Canada Time
VICTORIA I.	71:0 N	112:0 W	-7:0 Canada Time
WINNIPEG & L.	52:0 N	97:0 W	-6:0 Canada Time
YELLOWKNIFE	62:30 N	114:29 W	-7:0 Canada Time
YUKON TERR.	63:0 N	135:0 W	-8:0 Canada Time

CANADA-U.S.A

PLACE	Latitude	Longitude	Time Zone
ERIE, L.	42:0 N	81:0 W	-5:0 Canada-U.S.A. Time
HURON L.	44:30 N	82:0 W	-5:0 Canada, U.S.A. Time
NIAGARA FALLS	43:7 N	79:2 W	-5:0 Canada- U.S.A. Time
ONTARIO, L.	43:40 N	78:0 W	-5:0 Canada, U.S.A Time
RED R. OF THE NORTH	48:0 N	97:0 W	-6:0 Canada-U.S.A. Time

CANGO REP.

PLACE	Latitude	Longitude	Time Zone
POINTE NOIRE	4:38 S	11:50 E	+1:0 Cango Rep. Time

CAPE PROVINCE.

PLACE	Latitude	Longitude	Time Zone
CAPE TOWN	33:56 S	18:25 E	+2:0 Cape Province, S. A Time
EAST LONDON	33:2 S	27:54 E	+2:0 Cape Province, S.Af Time
PORT ELIZABETH	3:58 S	25:37 E	+2:0 Cape Province, S.Af Time

CELEBES

PLACE	Latitude	Longitude	Time Zone
GORONTALO	0:32 N	123:13 E	+8:0 Celebes Time

CENTRAL AMERIC

PLACE	Latitude	Longitude	Time Zone
BELIZE	17:29 N	88:14 W	-6:0 Central America Time
COSTA RICA	10:0 N	85:0 W	-6:0 Central America Time
GUATEMALA	14:38 N	90:22 W	-6:0 Central America Time
HONDURAS	14:0 N	87:0 W	-6:0 Central America Time
NICARAGUA	12:0 N	86:0 W	-6:0 Central America Time
PANAMA	9:0 N	79:35 W	-5:0 Cent. America Time
SALVADOR (U.S.A)	13:0 N	88:0 W	-6:0 Central America Time

**CENTRAL EUROPE**

PLACE	Latitude	Longitude	Time Zone
CZECHOSLOVAKIA	49:0 N	16:0 E	+1:0 Central Europe Time

CHANNEL IS.

PLACE	Latitude	Longitude	Time Zone
GUERNSEY	49:30 N	2:35 W	-0:0 Channel Is. Time
JERSEY	49:15 N	2:0 W	-0:0 Channel Is. Time

CHILE

PLACE	Latitude	Longitude	Time Zone
ANTOFAGASTA	23:37 S	70:22 W	-4:0 Chile Time
ARICA	18:2 N	70:22 W	-4:0 Chile Time
CHILOE I.	42:52 S	74:0 W	-4:0 Chile Time
CHONOS ARCH	46:0 S	75:0 W	-4:0 Chile Time
CONCEPTION (CHILE)	36:50 S	73:10 W	-4:0 Chile Time
COPIAPO	27:18 S	70:24 W	-4:0 Chile Time
JUAN FERNANDEZ IS.	33:36 S	78:55 W	-4:0 Chile Time
PUERTO MONTT	41:30 S	73:30 W	-4:0 Chile Time
SANTIAGO	33:24 S	70:45 W	-4:0 Chile Time
VALDIVIA	39:54 S	73:14 W	-4:0 Chile Time
VALPARAISO	33:2 S	71:40 W	-4:0 Chile Time

CHINA

PLACE	Latitude	Longitude	Time Zone
KWANGCHOW	23:6 N	113:16 E	
PEKING	39:55 N	116:28 E	
SHANGHAI	31:14 N	121:28 E	

COLOMBIA

PLACE	Latitude	Longitude	Time Zone
BUNEAVENTURA	3:55 N	77:11 W	-5:0 Colombia Time

COLORADO, U.S.

PLACE	Latitude	Longitude	Time Zone
DENVER	39:45 N	105:0 W	-7:0 Colorado, U.S.A. Time
LEADVILLE	39:17 N	106:23 W	-7:0 Collorado, U.S.A. Time
PUEBLO (COLORADO)	38:20 N	104:40 W	-7:0 Colorado, U.S.A. Time

CONNECTICUT, U

PLACE	Latitude	Longitude	Time Zone
NEW HAVEN	41:20 N	72:54 W	-5:0 Connecticut, U.S.A Time

COSTA RICA

PLACE	Latitude	Longitude	Time Zone
SAN JOSE	9:58 N	84:2 W	-6:0 Costa Rica Time

**CUBA**

PLACE	Latitude	Longitude	Time Zone
CAMAGUEY	21:20 N	78:0 W	-5:0 Cuba Time
HAVANA	23:8 N	82:22 W	-5:0 Cuba Time
MATANZAS	23:1 N	81:39 W	-5:0 Cuba Time

CYPRUS

PLACE	Latitude	Longitude	Time Zone
FAMAGUSTA	35:8 N	33:55 E	+2:0 Cyprus Time
NICOSIA	35:10 N	33:23 E	+2:0 Cyprus Time

CZECHOSLOVAKIA

PLACE	Latitude	Longitude	Time Zone
AUSTERLITZ	49:9 N	16:55 E	+1:0 Czechoslovakia Time
BRATISLAVA	48:9 N	17:7 E	+1:0 Czechoslovakia Time
BRNO	49:12 N	16:37 E	+1:0 Czechoslovakia Time
BUDEJOVICE	48:58 N	14:28 E	+1:0 Czechoslovakia Time
CARLSBAD	50:15 N	12:50 E	+1:0 Czechoslovakia Time
CHEB	50:5 N	12:22 E	+1:0 Czechoslovakia Time
HRADEC KRALOVZE	50:13 N	15:49 E	+1:0 Czechoslovakia Time
JIHLAVA	49:24 N	15:35 E	+1:0 Czechoslovakia Time
PIZEN	49:45 N	13:23 E	+1:0 Czechoslovakia Time
SADOVA	50:18 N	15:42 E	+1:0 Czechoslovakia Time
TEPLICE	50:38 N	13:49 E	+1:0 Czechoslovakia Time

DELHI

PLACE	Latitude	Longitude	Time Zone
DELHI	28:39 N	77:13 E	+5:30 Indian Time
SHAHDARA (DELHI)	28:40 N	77:20 E	+5:30 Indian Time

DENMARK

PLACE	Latitude	Longitude	Time Zone
COPENHAGEN	55:40 N	12:30 E	+1:0 Denmark Time
COPERNHAGEN	55:40 N	12:30 E	+1:0 Denmark Time
FAEROES,THE	62:0 N	7:0 W	+1:0 Denmark Time
KATTEGAT, THE	57:0 N	11:30 E	+1:0 Denmark Time

DISTRICT COLUM

PLACE	Latitude	Longitude	Time Zone
WASHINGTON	38:55 N	77:4 W	-5:0 District Columbia Time

E. Africa

PLACE	Latitude	Longitude	Time Zone
Dar-es-salem	6:50 S	39:17 E	+3:0 S Time

**E.AFRICA**

PLACE	Latitude	Longitude	Time Zone
KENYA	1:0 N	38:0 E	+3:0 E.Africa Time
SOMALIA REP.	5:0 N	45:0 E	+3:0 E.Africa Time
SUDAN	11:0 N	30:0 E	+2:0 E.Africa Time
TANZANIA	4:0 S	34:0 E	+3:0 E.Africa Time
UGANDA	1:0 N	32:30 E	+3:0 E.Africa Time

E.ASIA

PLACE	Latitude	Longitude	Time Zone
TAINWAN STR.	24:0 N	121:0 E	+8:0 E.Asia Time
TAIWAN	23:30 N	121:30 E	+8:0 E.Asia Time

E.MALAYSIA

PLACE	Latitude	Longitude	Time Zone
SARAWAK, STATE	2:35 N	113:30 E	+8:0 E.Malaysia Time

ECUADOR

PLACE	Latitude	Longitude	Time Zone
CHIMBORAZO,VOL	1:30 S	79:11 W	-5:0 Ecuador Time
GALAPAGOS I.	1:0 S	90:0 W	-5:0 Ecuador Time
GUAYAQUI	2:15 S	79:52 W	-5:0 Ecuador Time

EGYPT

PLACE	Latitude	Longitude	Time Zone
ALEXANDRIA	31:12 N	29:53 E	+2:0 Egypt Time
CAIRO	30:8 N	31:34 E	+2:0 Egypt Time
DAMIETTA	31:24 N	31:48 E	+2:0 Egypt Time
ELARISH	31:8 N	33:50 E	+2:0 Egypt Time
ELFAYUM	29:19 N	30:50 E	+2:0 Egypt Time
ELMINYA	28:7 N	30:33 E	+2:0 Egypt Time
HURGHADA	27:15 N	33:50 E	+2:0 Egypt Time

ENGLAND

PLACE	Latitude	Longitude	Time Zone
ALDERSHOT	51:17 N	0:45 W	-0:0 England Time
BARNSTAPLE	51:5 N	4:15 W	-0:0 England Time
BATH	51:24 N	2:20 W	-0:0 England Time
BEACHY HEAD	50:44 N	0:15 E	+0:0 England Time
BERWICK-ON-TWEED	55:48 N	2:0 W	-0:0 England Time
BIRKENHEAD	53:24 N	3:2 W	-0:0 England Time
BIRMINGHAM	52:30 N	1:55 E	-0:0 England Time
BIRMINGHAM (U.K)	52:30 N	1:55 W	-0:0 England Time
BLACKPOOL	53:50 N	3:2 W	-0:0 England Time
BOURNEMOUTH	50:44 N	1:50 W	-0:0 England Time
BRADFORD	53:46 N	1:40 W	-0:0 England Time



BRIGHTON	50:50 N	0:10 W	-0:0 England Time
BRISTOL	51:27 N	2:35 W	-0:0 England Time
CAMBRIDGE	52:12 N	0:10 E	+0:0 England Time
CARLISLE	54:54 N	3:0 W	-0:0 England Time
CONVENTRY	52:24 N	1:30 W	-0:0 England Time
COTSWOLD HILLS	51:40 N	2:20 W	-0:0 England Time
CREWE	53:7 N	2:27 W	-0:0 England Time
CROYDON	51:22 N	0:6 W	-0:0 England Time
CUMBRIAN MTS	54:32 N	3:5 W	-0:0 England Time
DARLINGTON	54:32 N	1:33 W	-0:0 England Time
DARTMOOR	50:40 N	4:0 W	-0:0 England Time
DERBY	52:58 N	1:25 W	-0:0 England Time
DOVER	51:8 N	1:15 E	+0:0 England Time
EXETER	50:42 N	3:30 W	-0:0 England Time
FLAMBOROUGH HEAD	54:7 N	0:5 W	-0:0 England Time
FOLKESTONE	51:4 N	1:10 E	+0:0 England Time
GLOUCESTER	51:52 N	2:15 W	-0:0 England Time
GREENWICH	51:29 N	0:0 E	-0:0 England Time
GRMSBY, GREAT	53:34 N	0:4 W	-0:0 England Time
HARROGATE	54:0 N	1:30 W	-0:0 England Time
HARWICH	51:56 N	1:15 E	+0:0 England Time
HULL	53:45 N	0:20 E	+0:0 England Time
HUMBER,R.	54:5 N	0:0 E	+0:0 England Time
IPSWICH	52:4 N	1:10 E	+0:0 England Time
KEIGHLEY	53:53 N	1:55 W	-0:0 England Time
KENDAL	54:20 N	2:45 W	-0:0 England Time
LAND'S END	50:4 N	5:45 W	-0:0 England Time
LEEDS	53:48 N	1:30 W	-0:0 England Time
LEICESTER	52:38 N	1:5 W	-0:0 England Time
LINCOLN (ENGLAND)	53:12 N	0:30 W	-0:0 England Time
LIVERPOOL	53:24 N	2:58 W	-0:0 England Time
LIZARD PT.	49:56 N	5:15 W	-0:0 England Time
LONDON	51:32 N	0:5 W	-0:0 England Time
LONDON (ENGLAND)	51:30 N	0:5 W	-0:0 England Time
LUNDY I.	51:12 N	4:40 W	-0:0 England Time
LUTON	51:53 N	0:25 W	-0:0 England Time
LYME B.	50:43 N	2:56 W	-0:0 England Time
MANCHESTER	53:28 N	2:12 W	-0:0 England Time
MIDDLESBROUGH	54:34 N	1:15 W	-0:0 England Time
MORECAMBE BAY	54:0 N	3:0 W	-0:0 England Time
NEWCASTLE	52:27 N	9:4 W	-0:0 England Time
NEWCASTLE-ON-TYNE	54:58 N	1:35 W	-0:0 England Time
NEWHEAVEN	50:46 N	0:5 E	+0:0 England Time
NORTHAMPTON	52:41 N	0:55 W	-0:0 England Time
NORWICH	52:40 N	1:15 E	+0:0 England Time
NOTTINGHAM	59:57 N	1:10 W	-0:0 England Time



OUSE, R.	52:40 N	0:21 E	+0:0 England Time
OXFORD	51:46 N	1:15 W	-0:0 England Time
PEAK, THE	53:24 N	1:50 W	-0:0 England Time
PENNINE CHAIN	54:0 N	2:0 W	-0:0 England Time
PENZANCE	50:6 N	5:35 W	-0:0 England Time
PLYMOUTH	50:22 N	4:7 W	-0:0 England Time
PORTLAND BILL (U.K.)	50:31 N	2:27 W	-0:0 England Time
PORTSMOUTH	50:47 N	1:5 W	-0:0 England Time
PRESTON	53:46 N	2:40 W	-0:0 England Time
READING	51:28 N	1:0 W	-0:0 England Time
SALISBURY	51:4 N	1:48 W	-0:0 England Time
SCARBOROUGH	54:17 N	0:24 W	-0:0 England Time
SCILLY ISLANDS	50:0 N	6:0 W	-0:0 England Time
SHEFFIELD	53:22 N	1:30 W	-0:0 England Time
SHREWSBURY	52:44 N	2:45 W	-0:0 England Time
SKEGNESS	53:9 N	0:21 E	+0:0 England Time
SOUTH SHIELDS	55:0 N	1:27 W	-0:0 England Time
SOUTHAMPTON	50:54 N	1:24 W	-0:0 England Time
STOKE-UPON-TRENT	53:0 N	2:10 W	-0:0 England Time
SUNDERLAND	54:56 N	1:25 W	-0:0 England Time
TAUNTON	51:2 N	3:5 W	-0:0 England Time
THAMES, R.	51:30 N	0:30 E	+0:0 England Time
TORQUAY	50:26 N	3:30 W	-0:0 England Time
WASH, THE	53:0 N	0:20 E	+0:0 England Time
WEYMOUTH	50:36 N	2:25 W	-0:0 England Time
WIGHT, ISLE OF	50:40 N	1:30 W	-0:0 England Time
WOLVERHAMPTON	52:36 N	2:5 W	-0:0 England Time
WORCESTER	52:12 N	2:10 W	-0:0 England Time
YARMOUTH, GREAT	52:36 N	1:40 E	+0:0 England Time
YORK	53:57 N	1:5 W	-0:0 England Time

ENGLAND/FRANCE

PLACE	Latitude	Longitude	Time Zone
DOVER, STR. OF	51:0 N	1:30 E	+0:0 England/France Time
ENGLISH CHANNEL	50:0 N	2:0 W	-0:0 England/France Time

ENGLAND-SCOTLA

PLACE	Latitude	Longitude	Time Zone
SOLWAY FIRTH	54:52 N	2:30 W	-0:0 England-Scotland Time

ENGLAND-WALES

PLACE	Latitude	Longitude	Time Zone
SEVEN, R.	51:40 N	2:40 W	-0:0 England-Wales Time

ENGLISH CHANNE

PLACE	Latitude	Longitude	Time Zone
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CHANNEL IS.	49:30 N	2:30 W	-0:0 English Channel Time
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ESTONIA, U.S.S

PLACE	Latitude	Longitude	Time Zone
TALLINN	59:24 N	24:45 E	+3:0 Estonia, U.S.S. Time
TARTU	58:23 N	26:46 E	+3:0 Estonia, U.S.S. Time

ETHIOPIA

PLACE	Latitude	Longitude	Time Zone
ADDIS ABABA	9:2 N	38:44 E	+3:0 Ethiopia Time
GONDAR	12:35 N	37:28 E	+3:0 Ethiopia Time
MASSAWA	15:36 N	39:28 E	+3:0 Ethiopia Time
TANA L.	12:0 N	37:15 E	+3:0 Ethiopia Time

EUCADOR

PLACE	Latitude	Longitude	Time Zone
QUITO	0:10 S	78:35 W	-5:0 Ecuador Time

EUROPE

PLACE	Latitude	Longitude	Time Zone
AUSTRIA	47:0 N	14:0 E	+1:0 Europe Time
SWITZERLAND	47:0 N	8:0 E	+1:0 Europe Time

F R G

PLACE	Latitude	Longitude	Time Zone
BONN	50:44 N	7:4 E	+1:0 F.R.G Time
FRANKFURT	50:6 N	8:40 E	+1:0 F.R.G. Time

F.R.G.

PLACE	Latitude	Longitude	Time Zone
AUGSBURG	48:22 N	10:53 E	+1:0 F.R.G Time
BAMBERG	49:54 N	10:53 E	+1:0 F.R.G. Time
BARMEN	51:20 N	7:5 E	+1:0 F.R.G. Time
BIELEFELD	52:2 N	8:32 E	+1:0 F.R.G. Time
BLACK FOREST	48:0 N	8:0 E	+1:0 F.R.G. Time
BREMEN	53:3 N	8:50 E	+1:0 F.R.G. Time
BREMERHAVEN	53:33 N	8:35 E	+1:0 F.R.G. Time
BRUNSWICK	52:15 N	10:30 E	+1:0 F.R.G. Time
CASSEL	51:20 N	9:30 E	+1:0 F.R.G. Time
COBLENZ	50:21 N	7:36 E	+1:0 F.R.G. Time
COBURG	50:16 N	10:58 E	+1:0 F.R.G. Time
COLOGNE	50:56 N	6:57 E	+1:0 F.R.G. Time
CREFELD	51:20 N	6:22 E	+1:0 F.R.G. Time
CUXHAVEN	53:53 N	8:42 E	+1:0 F.R.G. Time
DARMSTADT	49:52 N	8:39 E	+1:0 F.R.G. Time
DORTMUND	51:31 N	7:27 E	+1:0 F.R.G. Time
DUISBURG	51:26 N	6:45 E	+1:0 F.R.G. Time



DUSSELDORF	51:13 N	6:47 E	+1:0 F.R.G. Time
ELBERFELD	51:15 N	7:0 E	+1:0 F.R.G. Time
EMDEN	52:23 N	7:13 E	+1:0 F.R.G. Time
ESSEN	51:28 N	7:1 E	+1:0 F.R.G. Time
FICHEL GEBIRGE	50:5 N	12:0 E	+1:0 F.R.G. Time
FRANKFURT-AM-MAIN	50:6 N	8:40 E	+1:0 F.R.G. Time
FREIBURG	48:0 N	7:52 E	+1:0 F.R.G. Time
FURTH	49:28 N	11:0 E	+1:0 F.R.G. Time
GIESSEN	50:36 N	8:41 E	+1:0 F.R.G. Time
GOTTINGEN	51:30 N	10:0 E	+1:0 F.R.G. Time
HAMBURG	53:35 N	10:0 E	+1:0 F.R.G. Time
HANOVER	52:23 N	9:44 E	+1:0 F.R.G. Time
HEIBRONN	49:8 N	9:13 E	+1:0 F.R.G. Time
HEIDELBERG	49:24 N	8:42 E	+1:0 F.R.G. Time
HELIGOLAND I.	54:11 N	7:55 E	+1:0 F.R.G. Time
INGOLSTADT	48:46 N	11:26 E	+1:0 F.R.G. Time
KAISERSLAUTERN	49:27 N	7:47 E	+1:0 F.R.G. Time
KARLSRUHE	49:1 N	8:23 E	+1:0 F.R.G. Time
KASSEL	51:19 N	9:28 E	+1:0 F.R.G. Time
KIEL AND CANAL	54:20 N	10:5 E	+1:0 F.R.G. Time
LANDSHUT	48:27 N	12:10 E	+1:0 F.R.G. Time
LUBECK	53:50 N	10:40 E	+1:0 F.R.G. Time
LUNEBURG	53:16 N	10:26 E	+1:0 F.R.G. Time
MAINZ	50:0 N	6:17 E	+1:0 F.R.G. Time
MANNHEIM	49:29 N	8:28 E	+1:0 F.R.G. Time
MUNICH	48:8 N	11:5 E	+1:0 F.R.G. Time
NURBERG	49:27 N	11:5 E	+1:0 F.R.G. Time
OFFENBACH	50:6 N	8:45 E	+1:0 F.R.G. Time
OLDENBURG	53:9 N	8:13 E	+1:0 F.R.G. Time
OSNABRUCK	52:17 N	8:3 E	+1:0 F.R.G. Time
PASSAU	48:34 N	13:27 E	+1:0 F.R.G. Time
REGENSBURG	49:1 N	12:7 E	+1:0 F.R.G. Time
SAARLAND	49:20 N	7:8 E	+1:0 F.R.G. Time
SPEYER	49:19 N	8:26 E	+1:0 F.R.G. Time
STUTTGART	48:47 N	9:11 E	+1:0 F.R.G. Time
TRIER	49:46 N	6:39 E	+1:0 F.R.G. Time
TUBINGEN	48:31 N	9:3 E	+1:0 F.R.G. Time
ULM	48:24 N	10:0 E	+1:0 F.R.G. Time
WIESBADAN	50:0 N	8:14 E	+1:0 F.R.G. Time
WILHELMSHAVEN	53:32 N	8:8 E	+1:0 F.R.G. Time
WORMS	49:38 N	8:22 E	+1:0 F.R.G. Time
WUPPERTAL	51:15 N	7:0 E	+1:0 F.R.G. Time
WURZBURG	49:48 N	9:56 E	+1:0 F.R.G. Time

F.R.G./G.D.R

PLACE	Latitude	Longitude	Time Zone
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HARTZ MTS.	51:41 N	10:37 E	+1:0 F.R.G./G.D.R. Time
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F.R.G./HOLLAND

PLACE	Latitude	Longitude	Time Zone
FRISIAN IS.	53:40 N	7:0 E	+1:0 F.R.G./Holland Time

FINLAND

PLACE	Latitude	Longitude	Time Zone
ALAND IS.	60:30 N	20:0 E	+2:0 Finland Time
HELSINKI	60:9 N	24:57 E	+2:0 Finland Time
OULU	65:3 N	25:35 E	+2:0 Finland Time
TORNIO	65:48 N	24:15 E	+2:0 Finland Time
TURKU	60:26 N	22:18 E	+2:0 Finland Time

FLORIDA, U.S.A

PLACE	Latitude	Longitude	Time Zone
JACKSONVILLE	30:21 N	81:40 W	-5:0 Florida, U.S.A. Time
KEY WEST	24:40 N	81:48 W	-5:0 Florida, U.S.A. Time
MIAMI	25:46 N	80:12 W	-5:0 Florida, U.S.A. Time
PENSACOLA	30:30 N	87:10 W	-5:0 Florida, U.S.A Time
TALLAHASSEE	30:26 N	84:18 W	-5:0 Florida, U.S.A Time
TAMPA	27:59 N	82:29 W	-5:0 Florida, U.S.A. Time

FRANCE

PLACE	Latitude	Longitude	Time Zone
ADOUR,R.	43:45 N	1:0 W	-1:0 France Time
AMIENS	49:54 N	2:15 E	+1:0 France Time
ANGERS	47:28 N	0:33 W	-1:0 France Time
ANGOULEMA	45:39 N	0:10 E	+1:0 France Time
ANJOU	47:30 N	0:30 W	-1:0 France Time
ARLES	43:40 N	4:38 E	+1:0 France Time
AUVERGNE	45:30 N	2:55 E	+1:0 France Time
AVIGNON	43:57 N	4:49 E	+1:0 France Time
BAYONNE	43:29 N	1:28 W	-1:0 France Time
BELFORT	47:38 N	6:52 E	+1:0 France Time
BELLE ILE	47:20 N	3:10 W	-1:0 France Time
BERNE	46:55 N	7:30 E	+1:0 France Time
BERRY	47:0 N	2:0 E	+1:0 France Time
BESANCON	47:14 N	6:2 E	+1:0 France Time
BEZIERS	43:21 N	3:14 E	+1:0 France Time
BIARRITZ	34:28 N	1:33 E	+1:0 France Time
BISCAY, BAY OF	45:0 N	2:30 W	-1:0 France Etc. Time
BLOIS	47:36 N	1:20 E	+1:0 France Time
BORDEAUZ	44:50 N	0:34 W	-1:0 France Time
BOULOGNE	50:45 N	1:30 E	+1:0 France Time
BOURGES	47:5 N	2:23 E	+1:0 France Time



BREST (FRANCE)	48:36 N	4:30 W	-1:0 France Time
BRITANNY.36	48:0 N	2:30 W	-1:0 France Time
CAEN	49:11 N	0:22 W	-1:0 France Time
CALAIS	50:55 N	1:50 E	+1:0 France Time
CAMBRAI	50:11 N	3:14 E	+1:0 France Time
CANNES	43:33 N	6:59 E	+1:0 France Time
CANTAL	45:5 N	2:40 E	+1:0 France Time
CARACASSONNE	43:13 N	2:21 E	+1:0 France Time
CEVENNES	44:15 N	4:0 E	+1:0 France Time
CHALONS-SUR-SAONE	46:47 N	4:52 E	+1:0 France Time
CHAMBERI	45:34 N	5:56 E	+1:0 France Time
CHARTRES	48:27 N	1:30 E	+1:0 France Time
CHERBOURG	49:40 N	1:40 W	-1:0 France Time
CLERMONT FERRAND	45:46 N	3:6 E	+1:0 France Time
CORSICA I.	42:0 N	9:0 E	+1:0 France Time
COTE D'OR	47:30 N	4:40 E	+1:0 France Time
CRECY	50:15 N	1:53 E	+1:0 France Time
DIEPPE	49:58 N	1:0 E	+1:0 France Time
DIJON	47:20 N	5:3 E	+1:0 France Time
DUNKIRK	51:2 N	2:22 E	+1:0 France Time
EPINAL	48:11 N	6:28 E	+1:0 France Time
FONTAINEBLEAU	48:24 N	2:42 E	+1:0 France Time
GARONNE R.	44:34 N	0:10 W	-1:0 France Time
GASCONY	43:55 N	0:0 E	+1:0 France Time
GIRONDE R.	45:30 N	1:0 W	-1:0 France Time
GRENOBLE	45:11 N	5:43 E	+1:0 France Time
GUYENNE	42:15 N	1:0 E	+1:0 France Time
HAGUE,CAP DE LA	49:43 N	1:57 E	+1:0 France Time
HAVRE	49:30 N	0:6 E	+1:0 France Time
HYERS, ILES DE	43:0 N	6:12 E	+1:0 France Time
LA ROCHELLE	46:10 N	1:9 W	-1:0 France Time
LANDES, THE	44:5 N	1:0 W	-1:0 France Time
LANGUEDOC	44:0 N	4:0 E	+1:0 France Time
LAON	49:34 N	3:28 E	+1:0 France Time
LAVAL	48:4 N	0:46 W	-1:0 France Time
LEMANS	48:1 N	0:12 E	+1:0 France Time
LILLE	50:40 N	3:0 E	+1:0 France Time
LIMOGES	45:50 N	1:16 E	+1:0 France Time
LIONS. G.	43:10 N	4:0 E	+1:0 France Time
LOIRE, R.	47:17 N	2:10 W	-1:0 France Time
LORIENT	47:45 N	3:21 W	-1:0 France Time
LYONS	45:25 N	4:50 E	+1:0 France Time
MACON (FRANCE)	46:18 N	4:50 E	+1:0 France Time
MAINE	48:5 N	0:5 W	-1:0 France Time
MARNE, R.	48:57 N	4:22 E	+1:0 France Time
MARSEILLES	43:20 N	3:30 E	+1:0 France Time



METZ	49:5 N	6:12 E	+1:0 France Time
MEUSE, R.	49:9 N	5:3 E	+1:0 France Time
MONT BLANC	45:59 N	6:52 E	+1:0 France Time
MONTAUBAN	44:2 N	1:2 E	+1:0 France Time
MONTLUCON	46:20 N	2:37 E	+1:0 France Time
MONTPELIER (FRAN	43:36 N	3:53 E	+1:0 France Time
MULHOUSE	47:45 N	7:20 E	+1:0 France Time
NANCY	48:40 N	6:15 E	+1:0 France Time
NANTES	47:13 N	1:32 W	-1:0 France Time
NARBONNE	43:11 N	3:1 E	+1:0 France Time
NEVERS	47:0 N	3:9 E	+1:0 France Time
NICE	43:41 N	7:18 E	+1:0 France Time
NIMES	43:50 N	4:22 E	+1:0 France Time
NORMANDY	49:0 N	0:5 W	-1:0 France Time
OLERON I.	45:55 N	1:15 W	-1:0 France Time
ORLEANS	47:54 N	1:54 E	+1:0 France Time
PARIS	48:50 N	2:20 E	+1:0 France Time
PAU	43:18 N	0:22 W	-1:0 France Time
PAULLIC	45:12 N	0:45 E	+1:0 France Time
PERIGUEUX	45:11 N	0:43 E	+1:0 France Time
PERPIGNAN	42:42 N	2:53 E	+1:0 France Time
POITIERS	46:35 N	0:20 E	+1:0 France Time
POITOU	46:30 N	0:5 E	+1:0 France Time
REIMS	49:15 N	4:2 E	+1:0 France Time
RENNES	48:7 N	1:40 W	-1:0 France Time
RHONE, R.	43:35 N	4:39 E	+1:0 France Time
ROANNE	46:2 N	4:4 E	+1:0 France Time
ROCHEFORT	45:57 N	0:58 W	-1:0 France Time
ROUBAIX	50:42 N	3:11 E	+1:0 France Time
ROUEN	49:30 N	1:0 E	+1:0 France Time
SARTHE, R.	47:58 N	0:3 W	-1:0 France Time
SAVOY	45:40 N	6:10 E	+1:0 France Time
SEDAM	49:42 N	4:57 E	+1:0 France Time
SEINI, R.	49:30 N	1:0 E	+1:0 France Time
SETE	43:25 N	3:5 E	+1:0 France Time
SOMME, R.	49:54 N	2:5 E	+1:0 France Time
ST DENIS	48:56 N	2:22 E	+1:0 France Time
ST ETIENNE	45:25 N	4:25 E	+1:0 France Time
ST MALO	48:39 N	2:1 W	-1:0 France Time
ST NAZAIRE	47:17 N	2:12 W	-1:0 France Time
ST QUENTIN	49:51 N	3:17 E	+1:0 France Time
ST. BRIEUC	48:31 N	2:46 W	-1:0 France Time
STRASBOURG	48:35 N	7:50 E	+1:0 France Time
TOULON	43:8 N	5:56 E	+1:0 France Time
TOULOUSE	43:36 N	1:26 E	+1:0 France Time
TOURS	47:24 N	0:42 E	+1:0 France Time



TROYES	48:18 N	4:4 E	+1:0 France Time
USHANT	48:30 N	5:0 W	-1:0 France Time
VALENCE	44:56 N	4:54 E	+1:0 France Time
VALENCIENNES	50:22 N	3:32 E	+1:0 France Time
VENDEE	46:45 N	1:20 W	-1:0 France Time
VERDUN	49:9 N	5:23 E	+1:0 France Time
VERSAILLES	48:50 N	2:10 E	+1:0 France Time
VICHY	46:7 N	3:25 E	+1:0 France Time
VOSGES MTS.	48:10 N	6:40 E	+1:0 France Time

G D R

PLACE	Latitude	Longitude	Time Zone
LEIPZIG	51:20 N	12:23 E	+1:0 G.D.R. Time

G.D.R.

PLACE	Latitude	Longitude	Time Zone
BROCKEN, THE	51:48 N	10:37 E	+1:0 G.D.R. Time
DRESDEN	51:3 N	13:45 E	+1:0 G.D.R. Time
ELBE, R.	53:50 N	9:0 E	+1:0 G.D.R. Time
ERFURT	50:58 N	11:2 E	+1:0 G.D.R. Time
ERZ GEBIRGE	50:40 N	13:30 E	+1:0 G.D.R. Time
FRANKFURT-AN-DER-O	52:22 N	14:33 E	+1:0 G.D.R. Time
GOTHA	50:55 N	10:40 E	+1:0 G.D.R. Time
HALLE	51:28 N	11:58 E	+1:0 G.D.R. Time
KARL-MARX-STADT	50:50 N	12:55 E	+1:0 G.D.R. Time
KOTTABUS	51:46 N	14:20 E	+1:0 G.D.R. Time
MAGDEBURG	52:8 N	11:38 E	+1:0 G.D.R. Time
NEU STRELITZ	53:22 N	13:4 E	+1:0 G.D.R. Time
PLAUEN (G.D.R.)	50:29 N	12:8 W	-1:0 G.D.R. Time
POTSDAM	52:24 N	13:4 E	+1:0 G.D.R. Time
ROSTOCK	54:5 N	12:8 E	+1:0 G.D.R. Time
RUGEN I.	54:26 N	13:25 E	+1:0 G.D.R. Time
STRALSUND	54:18 N	13:6 E	+1:0 G.D.R. Time
WEIMAR	50:58 N	11:20 E	+1:0 G.D.R. Time
WITTENBERG	51:52 N	12:38 E	+1:0 G.D.R. Time
ZWICKAU	50:43 N	12:29 E	+1:0 G.D.R. Time

GAMBIA

PLACE	Latitude	Longitude	Time Zone
BANJUL	13:28 N	16:40 W	-1:0 Gambia Time

GEORGIA, U.S.A

PLACE	Latitude	Longitude	Time Zone
ATLANTA	33:45 N	84:21 W	-5:0 Georgia, U.S.A. Time
AUGUSTA (GEORGIA U	33:29 N	81:59 W	-5:0 Georgia, U.S.A. Time
MACON (U S A)	32:50 N	83:37 W	-5:0 Georgia, U.S.A. Time



SAVANNAH	32:6 N	81:5 W	-5:0 Georgia, U.S.A. Time
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GERMANY

PLACE	Latitude	Longitude	Time Zone
BAYREUTH	49:57 N	11:34 E	+1:0 Germany Time
BERLIN	52:32 N	13:25 E	+1:0 Germany Time

GHANA

PLACE	Latitude	Longitude	Time Zone
ACCRA	5:31 N	0:15 W	-0:0 Ghana Time
TAKORADI	4:55 N	1:45 W	-0:0 Ghana Time

GOA

PLACE	Latitude	Longitude	Time Zone
MARMAGOA	15:25 N	73:43 E	+5:30 Indian Time
PANAJI	15:30 N	73:55 E	+5:30 Indian Time

GREAT BRITAIN

PLACE	Latitude	Longitude	Time Zone
ENGLAND	53:0 N	1:0 W	-0:0 Great Britain Time
NORTHERN IRELAND	55:0 N	7:0 W	-0:0 Great Britain Time
SCOTLAND	56:0 N	4:0 W	-0:0 Great Britain Time
WALES	53:0 N	3:0 W	-0:0 Great Britain Time

GREECE

PLACE	Latitude	Longitude	Time Zone
AGEAN SEA	39:0 N	25:0 E	+2:0 Greece Time
ATHENS	37:54 N	23:52 E	+2:0 Greece Time
CORFU	39:36 N	19:55 E	+2:0 Greece Time
CRETE,I	35:10 N	25:0 E	+2:0 Greece Time
CYCLADES	37:0 N	25:0 E	+2:0 Greece Time
IONIAN IS.	38:0 N	20:0 E	+2:0 Greece Time
LARISSA	39:36 N	22:25 E	+2:0 Greece Time
MOREA	37:20 N	22:0 E	+2:0 Greece Time
PATRAS	38:14 N	21:48 E	+2:0 Greece Time
THESSALONIKI	40:38 N	22:59 E	+2:0 Greece Time
YANNINA	39:38 N	20:53 E	+2:0 Greece Time

GREENLAND

PLACE	Latitude	Longitude	Time Zone
ANGMAGSSALIK	65:40 N	37:40 W	-3:0 Greenland Time

GUJARAT

PLACE	Latitude	Longitude	Time Zone
AHMEDABAD	23:2 N	72:36 E	+5:30 Indian Time
AMRELI	21:36 N	71:15 E	+5:30 Indian Time
ANAND	22:32 N	73:0 E	+5:30 Indian Time



ANKLESVAR	21:38 N	73:3 E	+5:30 Indian Time
ANKLESWAR	21:38 N	73:3 E	+5:30 Indian Time
BANSDA	20:45 N	73:28 E	+5:30 Indian Time
BAROCH	21:41 N	73:1 E	+5:30 Indian Time
BARODA	22:18 N	73:13 E	+5:30 Indian Time
BEDI	22:32 N	70:2 E	+5:30 Indian Time
BELA I.	23:48 N	70:50 E	+5:30 Indian Time
BHARUCH	21:41 N	73:1 E	+5:30 Indian Time
BHAVNAGAR	21:46 N	72:11 E	+5:30 Indian Time
BHUJ	23:15 N	69:49 N	+5:30 Indian Time
BILIMORA	20:46 N	72:58 E	+5:30 Indian Time
BROACH	21:41 N	73:1 E	+5:30 Indian Time
BULSAR	20:36 N	72:59 E	+5:30 Indian Time
CAMBAY	21:0 N	72:30 E	+5:30 Indian Time
CHOTA UDAIPUR	22:18 N	74:8 E	+5:30 Indian Time
DABHOI	22:11 N	73:25 E	+5:30 Indian Time
DAHEJ	21:42 N	72:38 E	+5:30 Indian Time
DAMAN	20:25 N	72:53 E	+5:30 Indian Time
DATHA	21:12 N	70:0 E	+5:30 Indian Time
DEDAN	21:0 N	71:22 E	+5:30 Indian Time
DHANDHUKA	22:21 N	72:2 E	+5:30 Indian Time
DHARAMPUR	20:32 N	73:13 E	+5:30 Indian Time
DHOLKA	22:44 N	72:29 E	+5:30 Indian Time
DHORAJI	21:45 N	70:37 E	+5:30 Indian Time
DHRANGADHRA	22:59 N	71:31 E	+5:30 Indian Time
DISA	24:14 N	72:13 E	+5:30 Indian Time
DIU	20:42 N	71:1 E	+5:30 Indian Time
DOHAD	22:53 N	74:19 E	+5:30 Indian Time
DWARKA	22:14 N	69:1 E	+5:30 Indian Time
GANDHINAGAR	23:15 N	72:45 E	+5:30 Indian Time
GHANTILA	23:10 N	71:10 E	+5:30 Indian Time
GIR FOREST	21:0 N	71:0 E	+5:30 Indian Time
GODHRA	22:45 N	73:40 E	+5:30 Indian Time
GONDAL	21:55 N	70:52 E	+5:30 Indian Time
HIMADNAGAR	23:42 N	73:2 E	+5:30 Indian Time
IDAR	23:50 N	73:2 E	+5:30 Indian Time
JAFARABAD	20:52 N	71:25 E	+5:30 Indian Time
JAKHAU	23:14 N	68:45 E	+5:30 Indian Time
JAMNAGAR	22:27 N	70:7 E	+5:30 Indian Time
JASDAN	22:4 N	71:19 E	+5:30 Indian Time
JUNAGADH	21:33 N	70:27 E	+5:30 Indian Time
JUNAGADH (GUJARAT)	21:31 N	70:36 E	+5:30 Indian Time
KACHCHH, GULF OF	23:35 N	69:40 E	+5:30 Indian Time
KACHCHH,GT.RANN OF	24:0 N	70:0 E	+5:30 Indian Time
KACHCHH,LITTLE RAN	23:26 N	71:20 E	+5:30 Indian Time
KADI	23:18 N	72:23 E	+5:30 Indian Time



KALOL	23:15 N	72:33 E	+5:30 Indian Time
KANDLA	23:0 N	70:10 E	+5:30 Indian Time
KATHIAWAR	22:0 N	71:0 E	+5:30 Indian Time
KATHIAWAR PENINSU	22:0 N	71:0 E	+5:30 Indian Time
KHADIR I.	23:50 N	70:24 E	+5:30 Indian Time
KHAMBAT, GULF OF	21:0 N	72:30 E	+5:30 Indian Time
KHAMBHAT	22:19 N	72:38 E	+5:30 Indian Time
KHARAGHODA	23:12 N	72:15 E	+5:30 Indian Time
KHEDA	22:45 N	72:45 E	+5:30 Indian Time
KHEDBRAHMA	24:30 N	73:4 E	+5:30 Indian Time
KHERALU	23:54 N	72:40 E	+5:30 Indian Time
LAKHPAT	23:49 N	68:48 E	+5:30 Indian Time
LAKHTAR	22:52 N	71:51 E	+5:30 Indian Time
LIMBDI	22:34 N	71:53 E	+5:30 Indian Time
LUNAVADA	23:8 N	73:37 E	+5:30 Indian Time
MAGORI	23:18 N	73:24 E	+5:30 Indian Time
MAHESANA	23:42 N	72:37 E	+5:30 Indian Time
MAHI R.	22:20 N	73:5 E	+5:30 Indian Time
MAHIR	22:20 N	73:5 E	+5:30 Indian Time
MAHSANA	23:42 N	72:37 E	+5:30 Indian Time
MAHUVA	21:10 N	71:45 E	+5:30 Indian Time
MALIA	23:9 N	70:82 E	+5:30 Indian Time
MANDVI	22:51 N	69:32 E	+5:30 Indian Time
MANGARAL	21:8 N	70:14 E	+5:30 Indian Time
MANGRAL	21:8 N	70:14 E	+5:30 Indian Time
MEHMADABAD	22:50 N	72:48 E	+5:30 Indian Time
MODASA	23:28 N	73:1 E	+5:30 Gujarat Time
MORBI	22:49 N	70:54 E	+5:30 Indian Time
MORVI	22:49 N	70:54 E	+5:30 Indian Time
MUNDRA	22:49 N	69:52 E	+5:30 Indian Time
NADIAD	22:41 N	72:55 E	+5:30 Indian Time
NANDOD	21:54 N	73:34 E	+5:30 Indian Time
NAVANAGAR	22:27 N	70:7 E	+5:30 Indian Time
NAVSARI	21:7 N	73:40 E	+5:30 Indian Time
PACHHAM I.	23:56 N	69:50 E	+5:30 Indian Time
PADRA	22:15 N	73:7 E	+5:30 Indian Time
PALANPUR	24:12 N	72:28 E	+5:30 Indian Time
PALITANA	21:31 N	71:53 E	+5:30 Indian Time
PARANTIJ	23:26 N	72:55 E	+5:30 Indian Time
PATAN (GUJARAT)	23:52 N	72:10 E	+5:30 Indian Time
PETLAD	22:29 N	72:50 E	+5:30 Indian Time
PORBANDAR	21:37 N	69:49 E	+5:30 Indian Time
PORT OKHA	22:15 N	69:10 E	+5:30 Indian Time
RADHANPUR	23:50 N	71:38 E	+5:30 Indian Time
RAJKOT	22:18 N	70:56 E	+5:30 Indian Time
RAPAR (GUJARAT)	23:32 N	70:40 E	+5:30 Indian Time



SACHIN	21:5 N	72:59 E	+5:30 Indian Time
SADRA	23:20 N	73:47 E	+5:30 Indian Time
SARADIYA	21:35 N	70:5 E	+5:30 Indian Time
SATPURA RANGE	21:40 N	75:0 E	+5:30 Indian Time
SIDHPUR	23:45 N	72:37 E	+5:30 Indian Time
SOMNATH	21:40 N	70:26 E	+5:30 Indian Time
SURAT	21:12 N	72:52 E	+5:30 Indian Time
SURENDRANAGAR	22:43 N	71:43 E	+5:30 Indian Time
TAPI R.	21:20 N	74:30 E	+5:30 Indian Time
TARANGA HILL	24:3 N	72:44 E	+5:30 Indian Time
THARAD	24:23 N	71:37 E	+5:30 Indian Time
VADODARA	22:0 N	73:16 E	+5:30 Indian Time
VANKANER	22:33 N	71:0 E	+5:30 Indian Time
VERAVAL	20:53 N	70:26 E	+5:30 Indian Time
VIRAMGAM	23:8 N	72:7 E	+5:30 Indian Time
VISAVADAR	21:22 N	70:52 E	+5:30 Indian Time
WADHWAN	22:43 N	71:43 E	+5:30 Indian Time

GUYANA

PLACE	Latitude	Longitude	Time Zone
GEORGETOWN	6:50 N	58:12 W	-3:0 Guyana Time

HAITI

PLACE	Latitude	Longitude	Time Zone
PORT AU PRINCE	18:40 N	72:20 W	-5:0 Haiti Time

HARYANA

PLACE	Latitude	Longitude	Time Zone
AMBALA	30:21 N	76:52 E	+5:30 Indian Time
BHIWANI	28:46 N	76:18 E	+5:30 Indian Time
ELLENABAD	29:26 N	74:54 E	+5:30 Indian Time
FARIDABAD	28:25 N	77:22 E	+5:30 Indian Time
FATEHABAD	29:31 N	75:30 E	+5:30 Indian Time
FIROZPUR JHIRKA	27:47 N	76:59 E	+5:30 Indian Time
GURGAON	28:37 N	77:4 E	+5:30 Indian Time
HANSI	29:6 N	76:0 E	+5:30 Indian Time
HISAR	29:10 N	75:46 E	+5:30 Indian Time
HISSAR	29:10 N	75:44 E	+5:30 Indian Time
JIND	29:19 N	76:23 E	+5:30 Indian Time
KAITHAL	29:48 N	76:26 E	+5:30 Indian Time
KARNAL	29:42 N	77:2 E	+5:30 Indian Time
LADWA	29:59 N	77:5 E	+5:30 Indian Time
LOHARU	28:16 N	75:45 E	+5:30 Indian Time
NARNAUL	28:2 N	76:14 E	+5:30 Indian Time
PANIPAT	29:23 N	77:1 E	+5:30 Indian Time
PATAUDI	28:18 N	76:8 E	+5:30 Indian Time



PEHOWA	29:57 N	76:37 E	+5:30 Indian Time
RANIA	29:28 N	74:54 E	+5:30 Indian Time
REWARI	28:12 N	76:40 E	+5:30 Indian Time
ROHTAK	28:54 N	76:34 E	+5:30 Indian Time
RORI	29:44 N	75:17 E	+5:30 Indian Time
ROTHAK	28:54 N	76:28 E	+5:30 Indian Time
SHAHABAD (HARYANA)	30:10 N	76:55 E	+5:30 Indian Time
SIRSA	29:32 N	75:7 E	+5:30 Indian Time
THANESAR	29:58 N	76:56 E	+5:30 Indian Time

HAWA

PLACE	Latitude	Longitude	Time Zone
HONOLULU	22:0 N	156:0 W	

HIMACHAL PR

PLACE	Latitude	Longitude	Time Zone
BANED	31:30 N	76:55 E	+5:30 Indian Time
BHAKRA GEROG DA	32:5 N	76:50 E	+5:30 Indian Time
CHHACHRAULI	30:18 N	77:27 E	+5:30 Indian Time
CHMBA	32:29 N	76:10 E	+5:30 Indian Time
DAGSHAI	30:53 N	77:6 E	+5:30 Indian Time
DHARMSALA	32:16 N	76:23 E	+5:30 Indian Time
JAWALAMUKHI	31:53 N	76:22 E	+5:30 Indian Time
JOGINDERNAGAR	31:50 N	76:45 E	+5:30 Indian Time
KANGRA	32:5 N	76:18 E	+5:30 Indian Time
KASAULI	30:53 N	77:1 E	+5:30 Indian Time
KOTKHAI	31:8 N	77:36 E	+5:30 Indian Time
MANDI	31:43 N	76:58 E	+5:30 Indian Time
NAGROTA	32:7 N	76:23 E	+5:30 Indian Time
NAHAN	30:33 N	77:1 E	+5:30 Indian Time
NALAGARH	30:57 N	76:22 E	+5:30 Indian Time
NURPUR	32:18 N	75:56 E	+5:30 Indian Time
SHIMLA	31:6 N	77:13 E	+5:30 Indian Time
SOLAN	30:55 N	77:9 E	+5:30 Indian Time
YOL	32:11 N	76:23 E	+5:30 Indian Time

HIMALAYAN RANC

PLACE	Latitude	Longitude	Time Zone
BHUTAN	27:30 N	90:0 E	+6:0 Himalayan Range Time

HOLLAND

PLACE	Latitude	Longitude	Time Zone
AMSTERDAM	52:22 N	4:53 E	+1:0 Holland Time
ARNHEIN	51:58 N	5:55 E	+1:0 Holand Time
FLUSHIN	51:28 N	3:26 E	+1:0 Holland Time
GOUDA	52:1 N	4:42 E	+1:0 Holland Time



GRONINGEN	53:13 N	6:34 E	+1:0 Holland Time
HAARLEM	52:24 N	4:40 E	+1:0 Holland Time
HAGUE, THE	52:6 N	4:20 E	+1:0 Holland Time
HELDER	52:58 N	4:45 E	+1:0 Holland Time
HERTOGENBOSCH	51:42 N	5:18 E	+1:0 Holland Time
IJSSELMEER	52:30 N	5:30 E	+1:0 Holland Time
LEYDEN	52:10 N	4:31 E	+1:0 Holland Time
ROTTERDAM	51:16 N	4:30 E	+1:0 Holland Time
SCHEVENINGEN	52:3 N	4:17 E	+1:0 Holland Time
UTRECHT	52:6 N	5:6 E	+1:0 Holland Time
ZUIDER ZEE	52:30 N	5:30 E	+1:0 Holland Time

HONG KONG

PLACE	Latitude	Longitude	Time Zone
KOWLOON	22:20 N	114:15 E	+8:0 Hongkong Time
VICTORIA (HONGKONG)	22:25 N	114:15 E	+8:0 Hong Kong Time

HUDSON BAY, CA

PLACE	Latitude	Longitude	Time Zone
BELCHER IS.	56:20 N	80:0 W	-5:0 Hudson Bay, Canada Time

HUNGARY

PLACE	Latitude	Longitude	Time Zone
BALATON, L.	46:50 N	17:40 E	+1:0 Hungary Time
BUDAPEST	47:29 N	19:3 E	+1:0 Hungary Time
DEBRECZEN	47:32 N	21:37 E	+1:0 Hungary Time
GYOR	47:41 N	17:38 E	+1:0 Hungary Time
KEESKEMET	46:55 N	19:35 E	+1:0 Hungary Time
PECS	46:4 N	18:13 E	+1:0 Hungary Time
SOPRON	47:41 N	16:36 E	+1:0 Hungary Time
SZEGED	46:15 N	20:11 E	+1:0 Hungary Time
TOKAJ	48:8 N	21:26 E	+1:0 Hungary Time

ICELAND

PLACE	Latitude	Longitude	Time Zone
REYKJAVIK	64:0 N	21:30 W	-0:0 Iceland Time

IDAHO, U.S.A

PLACE	Latitude	Longitude	Time Zone
BOISE	43:46 N	116:15 E	+7:0 Idaho, U.S.A Time

ILLINOIS, U.S.

PLACE	Latitude	Longitude	Time Zone
CHICAGO	42:0 N	87:40 W	-6:0 Illinois, U.S.A. Time
PEORIA	40:40 N	89:40 W	-6:0 Illinois, U.S.A. Time



INDIA

PLACE	Latitude	Longitude	Time Zone
ALLAHABAD	25:28 N	81:52 E	+5:30 Indian Time
ANDHRA PRADESH, ST	16:0 N	80:0 E	+5:30 Indian Time
AUNACHAL PRADESH, S	28:0 N	95:0 E	+5:30 Indian Time
BANGALORE	12:58 N	77:36 E	+5:30 Indian Time
BAREILLY	28:22 N	79:27 E	+5:30 Indian Time
BIHAR, ESTATE	25:11 N	85:32 E	+5:30 Indian Time
BILASPUR (HIMACHAL	31:20 N	76:45 E	+5:30 Indian Time
CHANDIGARH	30:44 N	76:53 E	+5:30 Indian Time
CHANDIGARH, UNION T	30:42 N	76:54 E	+5:30 Indian Time
DADRA & NAGAR HAVE	20:10 N	72:90 E	+5:30 Indian Time
DELHI, UNION TERR.	28:38 N	77:12 E	+5:30 Indian Time
DHARAMPURI	12:8 N	78:13 E	+5:30 Indian Time
GANGA	21:30 N	89:40 E	+5:30 Indian Time
GILGIT AND AGNECY	35:55 N	74:22 E	+5:30 Indian Time
GOA, STATE	14:20 N	74:0 E	+5:30 Indian Time
HARYANA, STATE	30:30 N	74:60 E	+5:30 Indian Time
HIMACHAL PRADESH, S	32:29 N	76:10 E	+5:30 Indian Time
HIMATNAGAR	23:35 N	72:58 E	+5:30 Indian Time
JAMMU & KASHMIR, ST	32:44 N	74:54 E	+5:30 Indian Time
KARNATAKA, STATE	15:0 N	75:0 E	+5:30 Indian Time
LAKSHADWEEP, UNIO	10:0 N	73:0 E	+5:30 Indian Time
MADHYA PRADESH, S	23:30 N	80:0 E	+5:30 Indian Time
MAHARASHTRA, STAT	20:0 N	76:0 E	+5:30 Indian Time
MANIPUR, STATE	24:44 N	93:58 E	+5:30 Indian Time
MESAN	23:46 N	73:5 E	+5:30 Indian Time
MINICOY I.	8:10 N	73:0 E	+5:30 Indian Time
NAGALAND STATE	26:0 N	94:20 E	+5:30 Indian Time
NARMADA R.	21:38 N	74:0 E	+5:30 Indian Time
NEW DELHI	28:38 N	77:12 E	+5:30 Indian Time
NICOBAR IS.	8:0 N	94:0 E	+5:30 Indian Time
ORISSA, STATE	21:10 N	85:0 E	+5:30 Indian Time
POSHINA	23:44 N	73:7 E	+5:30 Indian Time
PUNJAB, STATE	30:40 N	75:50 E	+5:30 Indian Time
RAJASTHAN, STATE	27:0 N	74:0 E	+5:30 Indian Time
SIKKIM, STATE	27:30 N	88:30 E	+5:30 Indian Time
TAMIL NADU, STATE	11:0 N	78:0 E	+5:30 Indian Time
TRIPURA, UNION TERR.	23:45 N	91:30 E	+5:30 Indian Time
UTTAR PRADESH, STA	27:40 N	80:0 E	+5:30 Indian Time
VAPI	20:21 N	72:53 E	+5:30 Indian Time
WEST BENGAL, STAT	23:0 N	87:0 E	+5:30 Indian Time

INDIAN OCEAN

PLACE	Latitude	Longitude	Time Zone
COCOS-KEELING	12:12 S	96:54 E	+5:30 Indian Time



MALDIVES IS.	5:30 N	73:0 E	+5:0 Indian Ocean Time
MAURITIUS I.	20:0 S	57:0 E	+4:0 Indian Ocean Time

INDIANA, U.S.A

PLACE	Latitude	Longitude	Time Zone
INDIANAPOLIS	39:45 N	86:12 W	-5:0 Indiana, U.S.A. Time

INDIA-SRI LANK

PLACE	Latitude	Longitude	Time Zone
PALK STRAIT	10:0 N	80:0 E	+5:30 Indian Time
PAMBAN CHANNEL	9:20 N	79:14 E	+5:30 Indian Time

INDONESIA

PLACE	Latitude	Longitude	Time Zone
JAKARTA	6:16 S	106:53 E	+7:0 Indonesia Time
LOMBOK I.	8:30 S	116:20 E	+7:0 Indonesia Time

IRAN

PLACE	Latitude	Longitude	Time Zone
ABADAN	30:27 N	48:25 E	+3:0 Iran Time
AHVAZ	31:17 N	48:43 E	+3:0 Iran Time
ASTERBAD	36:52 N	45:30 E	+3:0 Iran Time
BABUL	36:30 N	52:49 E	+3:0 Iran Time
BANDAR ABBAS	27:12 N	56:15 E	+3:0 Iran Time
BANDAR-E-BUSHEHR	28:59 N	50:46 E	+3:0 Iran Time
BANDAR-E-PAHLAVI	37:30 N	49:30 E	+3:0 Iran Time
BANDAR-E-SHAHAPUR	30:30 N	49:5 E	+3:0 Iran Time
BANDERSHAH	36:50 N	54:25 E	+3:0 Iran Time
BIRJAND	32:57 N	59:10 E	+3:0 Iran Time
BUSHIRE	28:59 N	50:46 E	+3:0 Iran Time
DAMAVAND MT.	36:0 N	52:0 E	+3:0 Iran Time
DEZFUL	32:24 N	48:32 E	+3:0 Iran Time
ELBURZ MTS.	36:10 N	52:0 E	+3:0 Iran Time
HAMADAN	34:49 N	48:27 E	+3:0 Iran Time
ISFAHAN	32:37 N	51:38 E	+3:0 Iran Time
KERMAN	30:20 N	57:10 E	+3:0 Iran Time
KHORRAMSHAHR	30:30 N	48:30 E	+3:0 Iran Time
KHURRAMABAD	33:30 N	48:25 E	+3:0 Iran Time
LAR	27:40 N	54:15 E	+3:0 Iran Time
MASHHAD	36:36 N	59:36 E	+3:0 Iran Time
RESHT	37:15 N	49:25 E	+3:0 Iran Time
SANADAJ	5:25 N	47:7 E	+3:0 Iran Time
SARI	36:33 N	53:6 E	+3:0 Iran Time
SHAH-I-ZABUL	30:28 N	61:35 E	+3:0 Iran Time
SHIRAZ	29:38 N	52:31 E	+3:0 Iran Time
SHUSHTAR	32:0 N	48:53 E	+3:0 Iran Time



TABRIZ	38:2 N	46:20 E	+3:0 Iran Time
TEHRAN	35:41 N	51:25 E	+3:0 Iran Time
ZAHEDAN	29:34 N	60:58 E	+3:0 Iran Time

IRAN/ARAE

PLACE	Latitude	Longitude	Time Zone
OMAN, GULF OF	23:30 N	57:0 E	+3:0 Iran/Arab Time

IRAQ

PLACE	Latitude	Longitude	Time Zone
ALFAUJAH	32:30 N	43:55 E	+3:0 Iraq Time
ALHILLAH	32:30 N	44:25 E	+3:0 Iraq Time
BAGHDAD	33:20 N	44:27 E	+3:0 Iraq Time
BASRA	30:28 N	47:51 E	+3:0 Iraq Time
EUPHRATES R.	33:30 N	43:10 E	+3:0 Iraq, Etc. Time
KARBALA	32:35 N	44:7 E	+3:0 Iraq Time
KIRKUK	35:30 N	44:21 E	+3:0 Iraq Time
MOSUL	36:20 N	43:5 E	+3:0 Iraq Time
SULAIMANIYA	35:35 N	45:20 E	+3:0 Iraq Time
TIGRIS R.	35:20 N	43:21 E	+3:0 Iraq Time

IRELAND

PLACE	Latitude	Longitude	Time Zone
DUBLIN	53:20 N	6:15 W	

ISRAEL

PLACE	Latitude	Longitude	Time Zone
HAIFA	32:49 N	36:0 E	+2:0 Israel Time
JERUSALEM	31:46 N	35:14 E	+2:0 Israel Time
YAFO	32:3 N	34:45 E	+2:0 Israel Time

ISRAEL/JORDAN

PLACE	Latitude	Longitude	Time Zone
DEAD SEA	31:30 N	35:0 E	+2:0 Israel/Jorden Time
PALESTINE	32:30 N	35:30 E	+2:0 Israel-Jorden Time

ITALY

PLACE	Latitude	Longitude	Time Zone
ADIGE.R.	45:10 N	12:0 E	+1:0 Italy Time
ADRIATIC SEA	43:0 N	20:0 E	+1:0 Italy Etc. Time
ALESSANDRIA	44:54 N	8:39 E	+1:0 Italy Time
ANCONA	43:36 N	13:31 E	+1:0 Italy Time
APENNINE MTS.	44:0 N	12:0 E	+1:0 Italy Time
BERGOMA	45:42 N	9:41 E	+1:0 Italy Time
BOLOGNA	44:30 N	11:21 E	+1:0 Italy Time
BOLZANO	46:31 N	11:22 E	+1:0 Italy Time
BRESCIA	45:33 N	10:15 E	+1:0 Italy Time



BRINDISI	40:38 N	18:0 E	+1:0 Italy Time
CARRARA	44:5 N	10:7 E	+1:0 Italy Time
CATANIA	37:31 N	15:4 E	+1:0 Italy Time
CENIS,MONT	45:15 N	6:54 E	+1:0 Italy Time
CHERSO I.	44:40 N	14:25 E	+1:0 Italy Time
COMO AND L.	45:48 N	9:5 E	+1:0 Italy Time
CREMONA	45:8 N	10:2 E	+1:0 Italy Time
CUNEO	44:23 N	7:33 E	+1:0 Italy Time
DOLOMITES, MTS.	46:15 N	12:0 E	+1:0 Italy Time
ELBA I.	42:45 N	10:10 E	+1:0 Italy Time
FLORENCE	43:46 N	11:15 E	+1:0 Italy Time
GARDA,L. DI	45:35 N	10:40 E	+1:0 Italy Time
GENOA	44:24 N	8:57 E	+1:0 Italy Time
GORIZIA	45:56 N	13:37 E	+1:0 Italy Time
GRAN SASSO	42:28 N	13:30 E	+1:0 Italy Time
LEGHORN	43:32 N	10:20 E	+1:0 Italy Time
LIGURIAN	43:30 N	9:0 E	+1:0 Italy Time
MAGGIORE, LAKE	46:0 N	8:40 E	+1:0 Italy Time
MESSINA	38:13 N	15:13 E	+1:0 Italy Time
MILAN	45:27 N	9:10 E	+1:0 Italy Time
MOAN	45:28 N	9:11 E	+1:0 Italy Time
MODENA	44:38 N	10:55 E	+1:0 Italy Time
NAPLES	40:51 N	14:26 E	+1:0 Italy Time
PADUA	45:23 N	11:54 E	+1:0 Italy Time
PALERMO	38:7 N	13:23 E	+1:0 Italy Time
PARMA	44:48 N	10:21 E	+1:0 Italy Time
PAVIA	45:11 N	9:9 E	+1:0 Italy Time
PERUGIA	43:7 N	12:23 E	+1:0 Italy Time
PO,R.	45:0 N	12:0 E	+1:0 Italy Time
POLA	44:52 N	13:51 E	+1:0 Italy Time
RAVENNA	44:24 N	12:11 E	+1:0 Italy Time
ROME	41:55 N	12:28 E	+1:0 Italy Time
SAN MARINO REP.	43:58 N	12:30 E	+1:0 Italy Time
SARDINIA I.	40:0 N	9:0 E	+1:0 Italy Time
SICILY, I.	37:35 N	14:10 E	+1:0 Italy Time
SPEZIA	44:6 N	9:50 E	+1:0 Italy Time
STRESA	45:53 N	8:32 E	+1:0 Italy Time
STROMBOLI	38:47 N	15:3 E	+1:0 Italy Time
TRIESTE	45:35 N	13:45 E	+1:0 Italy Time
TURIN	45:4 N	7:41 E	+1:0 Italy Time
UDINE	46:3 N	13:14 E	+1:0 Italy Time
VATICAN, CITY OF TH	41:55 N	12:27 E	+1:0 Italy Time
VENICE	45:26 N	12:20 E	+1:0 Italy Time
VERONA	45:26 N	11:0 E	+1:0 Italy Time
VESUVIUS, MT.	40:50 N	14:25 E	+1:0 Italy Time
ZARA	44:7 N	15:13 E	+1:0 Italy Time

**JAMMU & KASHM**

PLACE	Latitude	Longitude	Time Zone
BALTISTAN	35:30 N	76:0 E	+5:30 Indian Time
BARAMULA	34:10 N	74:30 E	+5:30 Indian Time
BHADAWEWAH	33:4 N	75:50 E	+5:30 Indian Time
DRAS	34:22 N	75:50 E	+5:30 Indian Time
GODWIN AUSTEN	35:30 N	76:32 E	+5:30 Indian Time
GULMARG	34:15 N	74:25 E	+5:30 Indian Time
GURAI	34:38 N	74:56 E	+5:30 Indian Time
JAMMU	32:43 N	74:54 E	+5:30 Indian Time
KAPALU	35:10 N	76:20 E	+5:30 Indian Time
KARGIL	34:30 N	76:13 E	+5:30 Indian Time
KATHUA	32:17 N	75:36 E	+5:30 Indian Time
KHARTAKSHO	34:53 N	76:10 E	+5:30 Indian Time
KISHTWAR	33:19 N	75:48 E	+5:30 Indian Time
KOTLI	33:30 N	73:57 E	+5:30 Indian Time
LADAKH RANGE	32:0 N	80:0 E	+5:30 Indian Time
LEH	34:10 N	77:40 E	+5:30 Indian Time
MIRPUR	33:12 N	73:51 E	+5:30 Indian Time
MUZAFFARABAD	34:24 N	73:22 E	+5:30 Indian Time
NANGA PARBAT, MT.	35:20 N	74:40 E	+5:30 Indian Time
NAOSHERA	33:13 N	74:17 E	+5:30 Indian Time
PADAM	33:28 N	76:54 E	+5:30 Indian Time
PIR PANJAL PASS	33:36 N	74:22 E	+5:30 Indian Time
PUNCH	33:51 N	74:8 E	+5:30 Indian Time
RAMNAGAR (J&K)	32:52 N	75:22 E	+5:30 Indian Time
SOPUR	34:19 N	74:30 E	+5:30 Indian Time
SRINAGAR	34:6 N	74:51 E	+5:30 Indian Time
UDHAMPUR	32:55 N	75:7 E	+5:30 Indian Time
WULAR L.	34:20 N	74:37 E	+5:30 Indian Time
ZANGLA	33:40 N	77:0 E	+5:30 Indian Time
ZASKAR	33:30 N	77:0 E	+5:30 Indian Time

JAPAN

PLACE	Latitude	Longitude	Time Zone
ABASHIRI	44:0 N	144:15 E	+9:0 Japan Time
AKITA	39:40 N	140:0 E	+9:0 Japan Time
AMAMI AMAGASAKI	34:42 N	135:20 E	+9:0 Japan Time
AMAMI GUNTO IS.	28:0 N	129:0 E	+9:0 Japan Time
ERIMOMISAKI, C.	41:50 N	143:15 E	+9:0 Japan Time
FUJI SAN,MT.	35:20 N	138:20 E	+9:0 Japan Time
FUKUI	35:25 N	135:9 E	+9:0 Japan Time
FUKUOKA	33:30 N	131:0 E	+9:0 Japan Time
GIFU	35:30 N	130:45 E	+9:0 Japan Time
HAKODATE	41:46 N	140:44 E	+9:0 Japan Time
HAMAMASTU	34:45 N	137:45 E	+9:0 Japan Time



HIROSHIMA	34:30 N	132:30 E	+9:0 Japan Time
HOKKAIDO, I.	43:0 N	140:0 E	+9:0 Japan Time
HONSHU I.	37:0 N	139:0 E	+9:0 Japan Time
IRIOMOTE I.	24:25 N	123:58 E	+9:0 Japan Time
ISHGAKI	24:26 N	124:10 E	+9:0 Japan Time
ISHINOMAKI	38:32 N	141:20 E	+9:0 Japan Time
KAGOSHIMA	31:36 N	130:33 E	+9:0 Japan Time
KANAZAWA	36:30 N	136:38 E	+9:0 Japan Time
KAWASAKI	35:35 N	138:42 E	+9:0 Japan Time
KITAKYUSHU	33:50 N	130:50 E	+9:0 Japan Time
KOBE	34:41 N	135:12 E	+9:0 Japan Time
KOCHI	33:30 N	133:35 E	+9:0 Japan Time
KUMAMOTO	32:50 N	130:40 E	+9:0 Japan Time
KUSHIRO	43:0 N	144:30 E	+9:0 Japan Time
KYOTO	35:1 N	135:45 E	+9:0 Japan Time
KYUSHU I.	32:30 N	131:0 E	+9:0 Japan Time
MITO	36:20 N	140:30 E	+9:0 Japan Time
MIYAKO	39:40 N	141:75 E	+9:0 Japan Time
MIYAZAKI	32:0 N	131:30 E	+9:0 Japan Time
MORIOKA	39:45 N	141:8 E	+9:0 Japan Time
MURORAN	42:25 N	141:0 E	+9:0 Japan Time
NAGOYA	35:7 N	136:56 E	+9:0 Japan Time
NEMURO	43:20 N	145:30 E	+9:0 Japan Time
NIIGATA	37:58 N	139:4 E	+9:0 Japan Time
OKINAWA	26:40 N	128:0 E	+9:0 Japan Time
OSAKA	34:39 N	135:27 E	+9:0 Japan Time
RYUKYU ARCH.	26:0 N	128:0 E	+9:0 Japan Time
SASABO	35:15 N	129:50 E	+9:0 Japan Time
SENKAKU GUNTO IS.	25:50 N	123:30 E	+9:0 Japan Time
SHIKOKU I.	33:40 N	133:30 E	+9:0 Japan Time
SHIMONOSEKI	33:58 N	131:0 E	+9:0 Japan Time
TOKYO	35:40 N	138:45 E	+9:0 Japan Time
TOTTORI	35:30 N	134:15 E	+9:0 Japan Time
TSUSHIMA STRAIT	34:0 N	129:25 E	+9:0 Japan Time
TSUSHIMA, I.	34:20 N	129:20 E	+9:0 Japan Time
UTSUNOMIYA	36:30 N	139:50 E	+9:0 Japan Time
WAKAYAMA	34:15 N	135:15 E	+9:0 Japan Time
WAKKANAI	45:28 N	141:35 E	+9:0 Japan Time
YOKOHAMA	35:25 N	139:36 E	+9:0 Japan Time

JAVA

PLACE	Latitude	Longitude	Time Zone
CHERIBON	6:41 S	108:33 E	+7:0 Java Time

JORDAN

PLACE	Latitude	Longitude	Time Zone
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AMMAN	31:57 N	35:56 E	+2:0 Jordan Time
MA'AN	30:11 N	35:43 E	+2:0 Jordan Time

JORDEN

PLACE	Latitude	Longitude	Time Zone
AQABA	29:31 N	35:0 E	+2:0 Jordan Time

JUNAGADH, GUJA

PLACE	Latitude	Longitude	Time Zone
PATAN (SOMANATH)	21:4 N	70:26 E	+5:30 Indian Time

KANATAK/

PLACE	Latitude	Longitude	Time Zone
SINDHNUR	15:45 N	76:43 E	+5:30 Indian Time

KANSAS, U.S.A

PLACE	Latitude	Longitude	Time Zone
KANSAS CITY	39:5 N	94:35 W	-6:0 Kansas, U.S.A Time
TOPEKA	39:1 N	95:42 W	-6:0 Kansas, U.S.A. Time
WICHITA	37:40 N	97:20 W	-6:0 Kansas, U.S.A. Time

KARA KALPAK, U

PLACE	Latitude	Longitude	Time Zone
NUKUS	42:30 N	59:40 E	+5:0 Kara Kalpak, U.S.S. Time

KARNATAK/

PLACE	Latitude	Longitude	Time Zone
ALAND	17:36 N	76:35 E	+5:30 Indian Time
ALLIKHER	18:10 N	77:13 E	+5:30 Indian Time
ANAGUNDI	15:21 N	76:33 E	+5:30 Indian Time
ATHNI	16:44 N	75:6 E	+5:30 Indian Time
BADAMI	15:55 N	75:45 E	+5:30 Indian Time
BADRAVATHI	13:50 N	75:45 E	+5:30 Indian Time
BAGALKOT	16:12 N	75:45 E	+5:30 Indian Time
BAGEVADI	16:33 N	76:5 E	+5:30 Indian Time
BANGLORE	12:58 N	77:38 E	+5:30 Indian Time
BANTVAL	12:53 N	75:5 E	+5:30 Indian Time
BELGAUM	15:52 N	74:34 E	+5:30 Indian Time
BELLARI	15:9 N	76:55 E	+5:30 Indian Time
BELLARY	15:9 N	76:55 E	+5:30 Indian Time
BHADRAVATHI	13:52 N	75:40 E	+5:30 Indian Time
BHADRAVATI	13:52 N	75:40 E	+5:30 Indian Time
BHALKAI	18:4 N	77:10 E	+5:30 Indian Time
BIDAR	17:57 N	77:39 E	+5:30 Indian Time
BIDER	17:57 N	77:39 E	+5:30 Indian Time
BIJAPUR	16:50 N	75:47 E	+5:30 Indian Time
CHAMRANJNAGAR	11:56 N	77:0 E	+5:30 Indian Time



CHANNAPATNA	12:38 N	77:13 E	+5:30 Indian Time
CHICKBALLAPUR	13:26 N	77:46 E	+5:30 Indian Time
CHICKMAGALUR	13:18 N	75:49 E	+5:30 Indian Time
CHIKMAGALUR	13:18 N	75:49 E	+5:30 Indian Time
CHIKNAYAKANHALLI	13:25 N	76:40 E	+5:30 Indian Time
CHITRADURGA	14:14 N	76:26 E	+5:30 Indian Time
COONDAPOOR	13:38 N	74:42 E	+5:30 Indian Time
DAVANGERE	14:31 N	75:58 E	+5:30 Indian Time
DEODRUG	16:25 N	77:0 E	+5:30 Indian Time
DHARWAR	15:27 N	75:5 E	+5:30 Indian Time
DOD-BALLAPUR	13:14 N	77:23 E	+5:30 Indian Time
GADAG	15:25 N	75:42 E	+5:30 Indian Time
GANGAWATI	15:30 N	76:36 E	+5:30 Indian Time
GERSOPPA	14:18 N	74:55 E	+5:30 Indian Time
GOKAK	16:11 N	74:52 E	+5:30 Indian Time
GULBARGA	17:19 N	76:54 E	+5:30 Indian Time
GULBERGA	17:19 N	76:54 E	+5:30 Indian Time
HAMPI	15:20 N	76:30 E	+5:30 Indian Time
HANGAL	14:46 N	75:12 E	+5:30 Indian Time
HARIHAR	14:31 N	75:52 E	+5:30 Indian Time
HARNHALLI	13:15 N	76:12 E	+5:30 Indian Time
HARPANAHALLI	14:47 N	75:58 E	+5:30 Indian Time
HASSAN	13:1 N	76:10 E	+5:30 Indian Time
HIRIYUR	13:57 N	76:40 E	+5:30 Indian Time
HOLE NARSIPUR	12:47 N	76:17 E	+5:30 Indian Time
HOMNABAD	17:43 N	77:12 E	+5:30 Indian Time
HONAVAR	14:17 N	74:29 E	+5:30 Indian Time
HONNALI	14:15 N	75:41 W	+5:30 Indian Time
HOSDURGA	13:48 N	76:20 E	+5:30 Indian Time
HOSPER	23:10 N	76:26 E	+5:30 Indian Time
HOSPET	15:16 N	76:26 E	+5:30 Indian Time
HUBLI	15:20 N	75:12 E	+5:30 Indian Time
HUNSUR	12:18 N	76:19 E	+5:30 Indian Time
JAMKHANDI	16:30 N	75:20 E	+5:30 Indian Time
JOG FALLS	14:18 N	74:55 E	+5:30 Indian Time
KADUR	13:33 N	76:3 E	+5:30 Indian Time
KALLUR	16:12 N	77:8 E	+5:30 Indian Time
KALYANI	17:53 N	76:59 E	+5:30 Indian Time
KARKALA	13:12 N	75:0 E	+5:30 Indian Time
KARWAR	14:48 N	74:11 E	+5:30 Indian Time
KHANAPUR	15:42 N	74:35 E	+5:30 Indian Time
KOLAR	13:9 N	78:11 E	+5:30 Indian Time
KOLLEGAL	12:9 N	77:9 E	+5:30 Indian Time
KOLLUR	13:53 N	74:53 E	+5:30 Indian Time
KOPBAL	15:20 N	76:13 E	+5:30 Indian Time
KOTTURU	14:49 N	76:16 E	+5:30 Indian Time



KRISHNARAJA DAM	12:20 N	76:32 E	+5:30 Indian Time
KUDREMUKH,PEAK	13:10 N	75:15 E	+5:30 Indian Time
KUMTA	14:26 N	74:27 E	+5:30 Indian Time
LINGSUGUR	16:7 N	76:34 E	+5:30 Indian Time
LONDA	15:60 N	74:50 E	+5:30 Indian Time
MANGALORE	12:52 N	74:53 E	+5:30 Indian Time
MANGLORE	12:52 N	74:53 E	+5:30 Indian Time
MANVI	15:57 N	76:58 E	+5:30 Indian Time
MANWAT	19:18 N	76:30 E	+5:30 Indian Time
MERCARA	12:26 N	75:7 E	+5:30 Indian Time
MUDEBIHAL	16:20 N	76:10 E	+5:30 Indian Time
MUDHOL (KARNATAKA)	16:20 N	75:20 E	+5:30 Indian Time
MULBAGAL	13:11 N	78:14 E	+5:30 Indian Time
MYSORE	12:18 N	76:42 E	+5:30 Indian Time
NANJANGUD	12:7 N	76:44 E	+5:30 Indian Time
PUTTUR	12:45 N	75:10 E	+5:30 Indian Time
RAICHUR	16:12 N	77:21 E	+5:30 Indian Time
RAMANAGARAM	12:54 N	77:12 E	+5:30 Indian Time
RAMDURG	15:58 N	75:22 E	+5:30 Indian Time
RANIBENNUR	14:33 N	75:41 E	+5:30 Indian Time
ROBERTOSONPET	12:58 N	78:16 E	+5:30 Indian Time
SAGAR	16:37 N	76:51 E	+5:30 Indian Time
SAGAR (KARNATAKA)	16:37 N	76:51 E	+5:30 Indian Time
SANDUR	15:2 N	76:36 E	+5:30 Indian Time
SAVANUR	14:58 N	75:19 E	+5:30 Indian Time
SHAHABAD (KARNATA)	17:10 N	78:11 E	+5:30 Indian Time
SHAHAPUR (KARNATA)	15:50 N	74:34 E	+5:30 Indian Time
SHIKARPUR (KARNATA)	14:16 N	75:24 E	+5:30 Indian Time
SHIMOGA	13:56 N	75:38 E	+5:30 Indian Time
SINDGI	16:58 N	76:13 E	+5:30 Indian Time
SIRA	13:45 N	76:57 E	+5:30 Indian Time
SIRSI	14:36 N	74:54 E	+5:30 Indian Time
SIVASAMUDRAM I.	12:16 N	77:13 E	+5:30 Indian Time
SRIRANGAPATNAM	12:26 N	76:43 E	+5:30 Indian Time
SRIRANGAPATTINAM	12:26 N	76:43 E	+5:30 Indian Time
SURAPUR	16:31 N	76:48 E	+5:30 Indian Time
TALGUPPA	14:10 N	74:52 E	+5:30 Indian Time
TARIKERE	13:42 N	75:51 E	+5:30 Indian Time
TUMKUR	13:20 N	77:8 E	+5:30 Indian Time
UDIPI	13:20 N	74:45 E	+5:30 Indian Time
VANIVILAS SAGAR	13:50 N	76:25 E	+5:30 Indian Time
VIJAYANAGAR	15:20 N	76:30 E	+5:30 Indian Time
WADI (KARNATAKA)	17:0 N	76:57 E	+5:30 Indian Time
YELANDUR	12:5 N	77:0 E	+5:30 Indian Time

**KASHMIR**

PLACE	Latitude	Longitude	Time Zone
GILGIT	35:55 N	74:20 E	+5:30 Indian Time
KARAKORAM RANGE	36:10 N	75:0 E	+5:30 Indian Time

KAZAK, U.S.S.F

PLACE	Latitude	Longitude	Time Zone
ALMAATA	43:12 N	76:45 E	+6:0 Kazak U.S.S.R. Time
ARAL SEA	45:0 N	60:0 E	+5:0 Kazakh, U.S.S.R Time
KZYL ORDA	44:50 N	65:33 E	+5:0 Kazak, U.S.S.R. Time

KENLYA

PLACE	Latitude	Longitude	Time Zone
RUDOLF, L.	4:0 N	35:40 E	+3:0 Kenya Time

KENTUCK, U.S.A

PLACE	Latitude	Longitude	Time Zone
CONVIGTON	39:5 N	84:30 W	-5:0 Kentucky, U.S.A. Time
FRANKFORT	33:12 N	85:44 W	-5:0 Kentucky, U.S.A Time
LOUISVILLE	38:16 N	85:47 W	-5:0 Kentucky, U.S.A. Time

KENYA

PLACE	Latitude	Longitude	Time Zone
MOMBASA	4:0 S	39:40 E	+3:0 Kenya Time
NAIROBI	1:18 S	36:52 E	+3:0 Kenya Time

KERALA

PLACE	Latitude	Longitude	Time Zone
ADOOR	8:54 N	76:58 E	+5:30 Indian Time
ALLEPPEY	9:30 N	76:23 E	+5:30 Indian Time
ALWAYE	10:7 N	76:24 E	+5:30 Indian Time
AMBALAPUZHA	9:28 N	76:23 E	+5:30 Indian Time
ANGENGO	8:40 N	76:48 E	+5:30 Indian Time
BEYPORE	11:10 N	75:50 E	+5:30 Indian Time
CALICUT	11:15 N	75:49 E	+5:30 Indian Time
CANNANORE	11:52 N	75:25 E	+5:30 Indian Time
CARDAMOM HILLS	9:27 N	76:52 E	+5:30 Indian Time
CHITTUR	10:42 N	76:47 E	+5:30 Indian Time
COCHIN	9:58 N	76:17 E	+5:30 Indian Time
ERNAKULAM	10:0 N	76:15 E	+5:30 Indian Time
IDDUKKI	9:50 N	77:0 E	+5:30 Indian Time
IRINGALAKUDA	10:24 N	76:15 E	+5:30 Indian Time
KASARGOD	12:30 N	75:0 E	+5:30 Indian Time
KOTTAYAM	9:36 N	76:34 E	+5:30 Indian Time
MAHE	11:42 N	75:34 E	+5:30 Indian Time
MALAPPURAM	11:0 N	76:5 E	+5:30 Indian Time



MANJERI	11:10 N	76:15 E	+5:30 Indian Time
MATTANCHERI	9:57 N	76:17 E	+5:30 Indian Time
MAVELIKARA	9:0 N	77:0 E	+5:30 Indian Time
NEYYATTINKARA	9:25 N	77:4 E	+5:30 Indian Time
PALGHAT	10:46 N	76:42 E	+5:30 Indian Time
Pathanamthitta	9:20 N	76:45 E	+5:30 Indian Time
PEERMADE	9:30 N	77:2 E	+5:30 Indian Time
PERIYAR R.	10:0 N	76:52 E	+5:30 Indian Time
PONNANI	10:47 N	75:58 E	+5:30 Indian Time
QUILON	8:54 N	76:38 E	+5:30 Indian Time
SHORANUR	10:46 N	76:21 E	+5:30 Indian Time
TELLICHERY	11:45 N	75:32 E	+5:30 Indian Time
TRICHUR	10:30 N	76:15 E	+5:30 Indian Time
TRIVANDRUM	8:31 N	77:0 E	+5:30 Indian Time
VAIKAM	9:45 N	76:27 E	+5:30 Indian Time
VYPIN	9:58 N	76:17 E	+5:30 Indian Time
WAYANAD	11:36 N	76:10 E	+5:30 Indian Time

KERALA/TAMILNADU

PLACE	Latitude	Longitude	Time Zone
NILGIRI HILLS	11:24 N	76:47 E	+5:30 Indian Time

KERALAM

PLACE	Latitude	Longitude	Time Zone
ADOOR	8:54 N	76:58 E	+5:30 Indian Time
ALLEPPEY	9:30 N	76:23 E	+5:30 Indian Time
ALWAYE	10:7 N	76:24 E	+5:30 Indian Time
AMBALAPUZHA	9:28 N	76:23 E	+5:30 Indian Time
ANGENGO	8:40 N	76:48 E	+5:30 Indian Time
BEYPORE	11:10 N	75:50 E	+5:30 Indian Time
CALICUT	11:15 N	75:49 E	+5:30 Indian Time
CANNANORE	11:52 N	75:25 E	+5:30 Indian Time
CARDAMOM HILLS	9:27 N	76:52 E	+5:30 Indian Time
CHITTUR	10:42 N	76:47 E	+5:30 Indian Time
COCHIN	9:58 N	76:17 E	+5:30 Indian Time
ERNAKULAM	10:0 N	76:15 E	+5:30 Indian Time
IDDUKKI	9:50 N	77:0 E	+5:30 Indian Time
IRINGALAKUDA	10:24 N	76:15 E	+5:30 Indian Time
KASARGOD	12:30 N	75:0 E	+5:30 Indian Time
KOTTAYAM	9:36 N	76:34 E	+5:30 Indian Time
MAHE	11:42 N	75:34 E	+5:30 Indian Time
MALAPPURAM	11:0 N	76:5 E	+5:30 Indian Time
MANJERI	11:10 N	76:15 E	+5:30 Indian Time
MATTANCHERI	9:57 N	76:17 E	+5:30 Indian Time
MAVELIKARA	9:0 N	77:0 E	+5:30 Indian Time
NEYYATTINKARA	9:25 N	77:4 E	+5:30 Indian Time



PALGHAT	10:46 N	76:42 E	+5:30 Indian Time
Pathanamthitta	9:20 N	76:45 E	+5:30 Indian Time
PEERMADE	9:30 N	77:2 E	+5:30 Indian Time
PERIYAR R.	10:0 N	76:52 E	+5:30 Indian Time
PONNANI	10:47 N	75:58 E	+5:30 Indian Time
QUILON	8:54 N	76:38 E	+5:30 Indian Time
SHORANUR	10:46 N	76:21 E	+5:30 Indian Time
TELLICHERY	11:45 N	75:32 E	+5:30 Indian Time
TRICHUR	10:30 N	76:15 E	+5:30 Indian Time
TRIVANDRUM	8:31 N	77:0 E	+5:30 Indian Time
VAIKAM	9:45 N	76:27 E	+5:30 Indian Time
VYPIN	9:58 N	76:17 E	+5:30 Indian Time
WAYANAD	11:36 N	76:10 E	+5:30 Indian Time

KERALAM/TAMILNADU

PLACE	Latitude	Longitude	Time Zone
NILGIRI HILLS	11:24 N	76:47 E	+5:30 Indian Time

KIRGHIZ REP.,U

PLACE	Latitude	Longitude	Time Zone
FRUNZE	42:59 N	74:0 E	+6:0 Kirghiz Rep.,U.S.S. Time
ISSYK KUL	42:30 N	77:0 E	+6:0 Kirghiz, U.S.S. Time

KOREA

PLACE	Latitude	Longitude	Time Zone
CHAJU	33:28 N	126:30 E	+9:0 Korea Time
CHEJU-DO	33:29 N	126:34 E	+9:0 Korea Time
CHINJU	35:12 N	128:2 E	+9:0 Korea Time
GENSON	39:11 N	127:34 E	+9:0 Korea Time
HAEJU	38:12 N	125:41 E	+9:0 Korea Time
WONSAN	39:11 N	127:34 E	+9:0 Korea Time

KOREA-JAPAN

PLACE	Latitude	Longitude	Time Zone
KOREA STRAIT	34:0 N	129:30 E	+9:0 Korea-Japan Time

Kuwait

PLACE	Latitude	Longitude	Time Zone
Kuwait	29:30 N	47:45 E	+3:0 Kuwait Time

LABRADOR, CANA

PLACE	Latitude	Longitude	Time Zone
HAMILTON INTER	54:0 N	59:0 W	-4:0 Labrador, Canada Time
SCHEFFERVILLE	54:50 N	67:0 E	+4:0 Labrador, Canada Time

LAOS

PLACE	Latitude	Longitude	Time Zone
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LUANG PRABANG	19:55 N	102:5 E	+7:0 Laos Time
VIENTIANE	17:59 N	102:38 E	+7:0 Laos Time

LATVIA, U.S.S

PLACE	Latitude	Longitude	Time Zone
DAUGAVPILS	55:53 N	26:32 E	+3:0 Latvia, U.S.S Time
LIEPAJA	36:30 N	21:1 E	+3:0 Latvia, U.S.S. Time
RIGA	56:57 N	24:9 E	+3:0 Latvia Time

LEBANON

PLACE	Latitude	Longitude	Time Zone
BEIRUT	33:50 N	35:25 E	+2:0 Lebanon Time
TRIPOLI	34:26 N	35:51 E	+2:0 Lebanon Time

LIBERIA

PLACE	Latitude	Longitude	Time Zone
MONROVIA	6:18 N	10:45 W	-1:0 Liberia Time

LIBYA

PLACE	Latitude	Longitude	Time Zone
BENGHAZI	32:10 N	20:10 E	+1:0 Libya Time
GHADAMES	30:10 N	9:30 E	+1:0 Libya Time
JAGHBUB	29:25 N	24:0 E	+1:0 Libya Time
MURZUG	25:52 N	14:10 E	+1:0 Libya Time
TRIPOLIS	23:45 N	13:15 E	+1:0 Libya Time

LITHUANIA, U.S

PLACE	Latitude	Longitude	Time Zone
KAUNAS	54:54 N	23:54 E	+3:0 Lithuania, U.S. Time
KLAIPEDA	55:42 N	21:10 E	+3:0 Lithuania, U.S. Time
MEMEL	55:42 N	21:10 E	+3:0 Lithuania Time
VILNA	54:40 N	25:30 E	+3:0 Lithuania, U.S. Time

LOUSIANA, U.S

PLACE	Latitude	Longitude	Time Zone
BATON ROUGH	30:25 N	91:50 W	-6:0 Louisiana, U.S.A. Time
NEW ORLEANS	30:0 N	90:1 W	-6:0 Louisiana, U.S.A. Time
SPRINGFIELD	39:58 N	89:40 W	-6:0 Louisiana, U.S.A. Time

LOWA, U.S.A

PLACE	Latitude	Longitude	Time Zone
DAVENPORT	31:40 N	90:40 W	-6:0 Iowa, U.S.A. Time
DES MOINES	41:35 N	93:37 W	-6:0 Iowa, U.S.A Time
SIOUX CITY	42:32 N	96:25 W	-6:0 Iowa, U.S.A Time

MADHYA PR

PLACE	Latitude	Longitude	Time Zone
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ADEGAON	22:38 N	79:32 E	+5:30 Indian Time
AGAR (M.P.)	23:44 N	76:4 E	+5:30 Indian Time
AJAIGARH	24:53 N	80:13 E	+5:30 Indian Time
ALI RAJPUR	22:11 N	74:24 E	+5:30 Indian Time
ALIPURA	25:10 N	79:22 E	+5:30 Indian Time
AMBIKAPUR	23:7 N	83:11 E	+5:30 Indian Time
AMJHERA	22:32 N	75:10 E	+5:30 Indian Time
ASHTA	23:1 N	76:38 E	+5:30 Indian Time
BADNUR	21:80 N	77:90 E	+5:30 Indian Time
BAGHELKHAND	24:10 N	82:0 E	+5:30 Indian Time
BALAGHAT	21:48 N	80:15 E	+5:30 Indian Time
BANKA PAHARI	25:14 N	80:50 E	+5:30 Indian Time
BARANANDA	25:3 N	80:40 E	+5:30 Indian Time
BARDI	24:30 N	82:26 E	+5:30 Indian Time
BARODA (M.P.)	25:25 N	76:70 E	+5:30 Indian Time
BARWANI	22:3 N	74:57 E	+5:30 Indian Time
BASTAR DIST.	19:10 N	81:30 E	+5:30 Indian Time
BERI	25:55 N	79:55 E	+5:30 Indian Time
BETUL	21:88 N	77:98 E	+5:30 Indian Time
BHADAURA	24:48 N	77:26 E	+5:30 Indian Time
BHAINSDEHI	21:39 N	77:40 E	+5:30 Indian Time
BHILAINAGAR	21:11 N	81:20 E	+5:30 Indian Time
BHIND	26:35 N	78:46 E	+5:30 Indian Time
BHOPAL	23:16 N	77:25 E	+5:30 Indian Time
BHOPALPATNAM	18:50 N	80:24 E	+5:30 Indian Time
BIAORA	23:55 N	76:57 E	+5:30 Indian Time
BIJAWAR	24:38 N	79:32 E	+5:30 Indian Time
BIJJI	18:2 N	81:24 E	+5:30 Indian Time
BIJNA	25:27 N	79:5 E	+5:30 Indian Time
BILASPUR	22:5 N	82:13 E	+5:30 Indian Time
BUNDELKHAND	24:40 N	80:0 E	+5:30 Indian Time
BURHANPUR	21:17 N	76:16 E	+5:30 Indian Time
CHALGALI	23:18 N	83:42 E	+5:30 Indian Time
CHAMBAL R.	25:40 N	76:20 E	+5:30 Indian Time
CHAMPA	22:2 N	82:43 E	+5:30 Indian Time
CHANDERI	24:42 N	78:11 E	+5:30 Indian Time
CHHATAPUR	24:54 N	79:38 E	+5:30 Indian Time
CHHINDWARA	22:3 N	78:59 E	+5:30 Indian Time
CHHUIKHADAN	21:31 N	81:2 E	+5:30 Indian Time
CHINTALNAR	18:20 N	81:18 E	+5:30 Indian Time
DAMOH	23:50 N	79:29 E	+5:30 Indian Time
DANTEWARA	18:54 N	81:28 E	+5:30 Indian Time
DATIA	25:39 N	78:27 E	+5:30 Indian Time
DEOGARH (M.P.)	21:51 N	78:50 E	+5:30 Indian Time
DEORI	23:23 N	79:4 E	+5:30 Indian Time
DEWAS	22:58 N	76:6 E	+5:30 Indian Time



DHAMTARI	20:42 N	81:34 E	+5:30 Indian Time
DHAR	22:35 N	75:20 E	+5:30 Indian Time
DHARMJAYGARH	22:28 N	83:15 E	+5:30 Indian Time
DHURWAI	25:28 N	79:7 E	+5:30 Indian Time
DINDORI	22:57 N	81:14 E	+5:30 Indian Time
DONGAGARH	21:12 N	80:50 E	+5:30 Indian Time
DURG	21:11 N	81:21 E	+5:30 Indian Time
GADARWARA	22:56 N	78:50 E	+5:30 Indian Time
GARHA	24:25 N	78:3 E	+5:30 Indian Time
GARRAULI	25:5 N	79:24 E	+5:30 Indian Time
GAURIHAR	25:16 N	80:12 E	+5:30 Indian Time
GUNA	24:40 N	77:20 E	+5:30 Indian Time
GWALIOR	26:14 N	78:10 E	+5:30 Indian Time
HARAI	22:37 N	79:18 E	+5:30 Indian Time
HOSHANGABAD	22:46 N	77:45 E	+5:30 Indian Time
INDORE	22:44 N	75:50 E	+5:30 Indian Time
INDRAVATI R.	19:3 N	81:0 E	+5:30 Indian Time
ITARSI	22:36 N	77:48 E	+5:30 Indian Time
JABALPUR	23:10 N	79:59 E	+5:30 Indian Time
JAGDALPUR	19:5 N	82:4 E	+5:30 Indian Time
JANAKPUR	23:43 N	81:50 E	+5:30 Indian Time
JAORA	23:35 N	75:9 E	+5:30 Indian Time
JASHPURNAGAR	22:53 N	84:12 E	+5:30 Indian Time
JASO	24:30 N	80:32 E	+5:30 Indian Time
JHABUA	22:45 N	74:38 E	+5:30 Indian Time
JHANSI	25:27 N	78:33 E	+5:30 Indian Time
JOBAT	22:29 N	74:37 E	+5:30 Indian Time
KAIMUR	24:30 N	81:16 E	+5:30 Indian Time
KANKER	20:15 N	81:32 E	+5:30 Indian Time
KATANGI	21:47 N	79:51 E	+5:30 Indian Time
KATNI	23:47 N	80:27 E	+5:30 Indian Time
KAWARDHA	22:0 N	81:17 E	+5:30 Indian Time
KHACHROD	23:25 N	75:20 E	+5:30 Indian Time
KHAIRAGARH	21:26 N	81:2 E	+5:30 Indian Time
KHANDWA	21:50 N	76:20 E	+5:30 Indian Time
KHANIADHANA	25:1 N	78:7 E	+5:30 Indian Time
KHILCHIPUR	24:2 N	76:37 E	+5:30 Indian Time
KHURAI	24:3 N	78:23 E	+5:30 Indian Time
KORWAI	24:7 N	78:5 E	+5:30 Indian Time
KOTHI	24:45 N	80:40 E	+5:30 Indian Time
KUKSHI	22:13 N	74:48 E	+5:30 Indian Time
KUTRU	19:3 N	80:53 E	+5:30 Indian Time
LAKHNADON	22:36 N	79:39 E	+5:30 Indian Time
LASHKAR	26:10 N	78:10 E	+5:30 Indian Time
LHARAI	22:30 N	77:55 E	+5:30 Indian Time
LISTSATNA	24:34 N	80:55 E	+5:30 Indian Time



LUGASI	25:5 N	79:37 E	+5:30 Indian Time
MAHADEO HILLS	22:24 N	78:0 E	+5:30 Indian Time
MAHAR	24:16 N	80:49 E	+5:30 Indian Time
MAHENDRAGARH	23:21 N	82:21 E	+5:30 Indian Time
MAHESHWAR	22:11 N	75:37 E	+5:30 Indian Time
MAKRAI	22:4 N	77:8 E	+5:30 Indian Time
MAKRI	19:45 N	81:58 E	+5:30 Indian Time
MALWA PLATEAU	24:0 N	76:0 E	+5:30 Indian Time
MANDLA	22:43 N	80:35 E	+5:30 Indian Time
MANDLE	22:43 N	80:35 E	+5:30 Indian Time
MANDSAUR	24:3 N	75:8 E	+5:30 Indian Time
MANOHAR THANA	24:17 N	76:45 E	+5:30 Indian Time
MANPUR	22:24 N	75:40 E	+5:30 Indian Time
MAU (M.P.)	22:15 N	80:13 E	+5:30 Indian Time
MAUGANJ	24:40 N	81:56 E	+5:30 Indian Time
MEHIDPUR	23:29 N	75:42 E	+5:30 Indian Time
MHOW	22:34 N	75:47 E	+5:30 Indian Time
MORAR	26:13 N	78:14 E	+5:30 Indian Time
MORENA	26:23 N	78:4 E	+5:30 Indian Time
MUHAMMADGARH	23:39 N	78:13 E	+5:30 Indian Time
MURWARA	23:51 N	80:2 E	+5:30 Indian Time
NAGOD	24:33 N	80:37 E	+5:30 Indian Time
NAGPUR	21:9 N	79:9 E	+5:30 Indian Time
NARSIMHAPUR	22:57 N	79:15 E	+5:30 Indian Time
NARSINGHGARH	23:44 N	77:8 E	+5:30 Indian Time
NARWAR	25:39 N	77:53 E	+5:30 Indian Time
NAWAB BASODA	23:37 N	78:14 E	+5:30 Indian Time
NEEMUCH	24:27 N	74:52 E	+5:30 Indian Time
NEMAWAR	22:30 N	77:0 E	+5:30 Indian Time
NOWGONG (M.P.)	25:3 N	79:3 E	+5:30 Indian Time
ORCHHA	25:21 N	78:38 E	+5:30 Indian Time
PACHPAHAR	24:25 N	75:50 E	+5:30 Indian Time
PANDARIA	22:15 N	81:27 E	+5:30 Indian Time
PANNA	24:44 N	80:14 E	+5:30 Indian Time
PANTH PIPLODA	23:37 N	75:20 E	+5:30 Indian Time
PARATABPUR	19:59 N	80:50 E	+5:30 Indian Time
PARLAKOT	19:45 N	80:48 E	+5:30 Indian Time
PARON	24:57 N	76:50 E	+5:30 Indian Time
PATHARI (M.P.)	23:56 N	78:15 E	+5:30 Indian Time
PENGANGA R.	20:0 N	77:0 E	+5:30 Indian Time
PHULJHAR	21:14 N	82:54 E	+5:30 Indian Time
PIRAWA	24:12 N	76:6 E	+5:30 Indian Time
PITIHRA	23:4 N	79:20 E	+5:30 Indian Time
RABKOK	22:28 N	83:15 E	+5:30 Indian Time
RAGHUGARH	24:26 N	77:15 E	+5:30 Indian Time
RAIGARH	21:54 N	83:26 E	+5:30 Indian Time



RAIGARH (M.P.)	21:54 N	83:26 E	+5:30 Indian Time
RAIPUR	21:15 N	81:37 E	+5:30 Indian Time
RAIPUR (M.P.)	21:15 N	81:41 E	+5:30 Indian Time
RAISEN	23:15 N	77:50 E	+5:30 Indian Time
RAJ NANDGAON	21:5 N	81:5 E	+5:30 Indian Time
RAJGARH (M.P.)	24:0 N	76:47 E	+5:30 Indian Time
RAJIM	20:59 N	81:55 E	+5:30 Indian Time
RAMKOLA	23:40 N	83:8 E	+5:30 Indian Time
RAMNAGAR	24:11 N	81:12 E	+5:30 Indian Time
RAMNAGAR (MANDLA M)	22:36 N	80:33 E	+5:30 Indian Time
RAMPURA (M.P.)	23:28 N	75:30 E	+5:30 Indian Time
RATANGARH (M.P.)	22:17 N	82:11 E	+5:30 Indian Time
RATLAM	23:31 N	75:7 E	+5:30 Indian Time
REHLI	23:28 N	79:5 E	+5:30 Indian Time
REWA	24:33 N	81:17 E	+5:30 Indian Time
SAGAR (M.P.)	23:50 N	78:50 E	+5:30 Indian Time
SAILANA	23:31 N	75:1 E	+5:30 Indian Time
SAKTI	22:1 N	83:0 E	+5:30 Indian Time
SALBI	25:51 N	78:19 E	+5:30 Indian Time
SAMTHAR	25:51 N	78:49 E	+5:30 Indian Time
SARANGARH	21:36 N	83:7 E	+5:30 Madhya Pr. Time
SARANGPUR	23:34 N	76:31 E	+5:30 Indian Time
SATNA	24:34 N	80:5 E	+5:30 Indian Time
SEHORE	23:12 N	77:0 E	+5:30 Indian Time
SEONI	22:6 N	79:35 E	+5:30 Indian Time
SEONI-MALWA	22:28 N	77:29 E	+5:30 Indian Time
SHAHAPURA (M.P.)	23:10 N	80:45 E	+5:30 Indian Time
SHAHDOL	23:0 N	81:30 E	+5:30 Indian Time
SHAHPUR (M.P.)	21:13 N	76:15 E	+5:30 Indian Time
SHAJAPUR (M.P.)	23:26 N	76:18 E	+5:30 Indian Time
SHEOPUR	25:39 N	76:41 E	+5:30 Indian Time
SHIVPURI	25:40 N	77:44 E	+5:30 Indian Time
SHUJALPUR	23:24 N	76:34 E	+5:30 Indian Time
SIDHI	24:20 N	82:39 E	+5:30 Indian Time
SIHORA	23:29 N	80:9 E	+5:30 Indian Time
SIRONJ	24:6 N	77:44 E	+5:30 Indian Time
SITAMAU	24:1 N	75:23 E	+5:30 Indian Time
SOHAGPUR	22:42 N	78:17 E	+5:30 Indian Time
SOHAWAL	24:35 N	80:50 E	+5:30 Indian Time
SONAKHAN	21:36 N	82:36 E	+5:30 Indian Time
SONHAT	23:29 N	82:30 E	+5:30 Indian Time
SUNKAM	18:22 N	81:46 E	+5:30 Indian Time
TIKAMGARH	24:45 N	78:53 E	+5:30 Indian Time
TORI-FATPUR	25:28 N	79:8 E	+5:30 Indian Time
UJJAIN	23:9 N	75:43 E	+5:30 Indian Time
UMARIA	23:30 N	80:53 E	+5:30 Indian Time



UNCHAHRA	24:33 N	80:37 E	+5:30 Indian Time
VIDISHA	23:32 N	77:51 E	+5:30 Indian Time
VINDHYA MTS.	22:30 N	76:0 E	+5:30 Indian Time

MADURAI, TAMIL

PLACE	Latitude	Longitude	Time Zone
ATUR	10:16 N	77:53 E	+5:30 Indian Time

MAHARASHTR/

PLACE	Latitude	Longitude	Time Zone
ACHALPUR	21:18 N	77:33 E	+5:30 Indian Time
AHIRI	19:30 N	80:30 E	+5:30 Indian Time
AHMADNAGAR	19:5 N	74:48 E	+5:30 Indian Time
AHMEDNAGAR	19:5 N	74:48 E	+5:30 Indian Time
AJANTA	20:33 N	75:48 E	+5:30 Indian Time
AJANTA RANGE	20:20 N	77:10 E	+5:30 Indian Time
AKALKOT	17:31 N	76:15 E	+5:30 Indian Time
AKOLA	20:42 N	77:2 E	+5:30 Indian Time
AKOT	21:6 N	77:6 E	+5:30 Indian Time
ALIBAG	18:39 N	72:55 E	+5:30 Indian Time
AMARAVATHI	20:56 N	77:45 E	+5:30 Indian Time
AMBGAON	20:38 N	80:0 E	+5:30 Indian Time
AMRAVATI	20:56 N	77:48 E	+5:30 Indian Time
ARMORI	20:28 N	80:2 E	+5:30 Indian Time
ARVI	20:59 N	78:14 E	+5:30 Indian Time
ASHTI (BID, MAHRSTR)	18:50 N	75:15 E	+5:30 Indian Time
ASHTI (WARDHA)	21:12 N	78:14 E	+5:30 Indian Time
ASSAYE	20:15 N	75:58 E	+5:30 Indian Time
AUNDH	17:33 N	74:23 E	+5:30 Indian Time
AURANGABAD	19:52 N	75:18 E	+5:30 Indian Time
AURANGABAD (MAHA)	19:53 N	75:23 E	+5:30 Indian Time
BADNERA	20:52 N	77:46 E	+5:30 Indian Time
BALAPUR	20:42 N	76:52 E	+5:30 Indian Time
BALHARSHAH	19:55 N	79:23 E	+5:30 Indian Time
BANDRA	19:3 N	72:52 E	+5:30 Indian Time
BARSI	18:13 N	75:44 E	+5:30 Indian Time
BASIM	20:5 N	77:10 E	+5:30 Indian Time
BASMAT	19:22 N	77:12 E	+5:30 Indian Time
BASSEIN	19:22 N	72:56 E	+5:30 Indian Time
BAUSAWAL	21:2 N	75:47 E	+5:30 Indian Time
BHANDARA	21:9 N	79:42 E	+5:30 Indian Time
BHOR	18:9 N	73:54 E	+5:30 Indian Time
BHUSAWAL	21:2 N	75:47 E	+5:30 Indian Time
BIR	19:0 N	75:50 E	+5:30 Indian Time
BOMBAY	18:58 N	72:50 E	+5:30 Indian Time
BORI	20:55 N	79:5 E	+5:30 Indian Time



BRAMHAPURI	20:40 N	79:56 E	+5:30 Indian Time
BULDANA	20:32 N	76:14 E	+5:30 Indian Time
CHALISGAON	20:33 N	75:10 E	+5:30 Indian Time
CHANDA	19:57 N	79:21 E	+5:30 Indian Time
CHANDOR	20:20 N	74:19 E	+5:30 Indian Time
CHANDRAPUR	19:57 N	79:21 E	+5:30 Indian Time
CHIKALDA	21:24 N	77:22 E	+5:30 Indian Time
CHOPDA	21:15 N	75:20 E	+5:30 Indian Time
DAHANU	19:58 N	72:45 E	+5:30 Indian Time
DAMANABAD	18:8 N	76:6 E	+5:30 Indian Time
DAULATABAD	19:57 N	75:15 E	+5:30 Indian Time
DEGLUR	18:34 N	77:33 E	+5:30 Indian Time
DEOLI	20:39 N	78:32 E	+5:30 Indian Time
DHOND	18:32 N	74:40 E	+5:30 Indian Time
DHULE	20:58 N	74:47 E	+5:30 Indian Time
DHULIA	20:58 N	74:47 E	+5:30 Indian Time
ELLORA	20:2 N	75:13 E	+5:30 Indian Time
GANGAKHER	18:52 N	76:43 E	+5:30 Indian Time
GAWLIGARH	21:22 N	77:25 E	+5:30 Indian Time
GONDIA	21:28 N	80:29 E	+5:30 Indian Time
HINGANGHAT	20:34 N	78:53 E	+5:30 Indian Time
HINGOLI	19:43 N	77:11 E	+5:30 Indian Time
IGATPURI	19:40 N	73:35 E	+5:30 Indian Time
ITARAI	22:30 N	77:55 E	+5:30 Indian Time
JALGAON	21:3 N	75:40 E	+5:30 Indian Time
JALNA	19:51 N	75:56 E	+5:30 Indian Time
JALOR	25:22 N	72:58 E	+5:30 Indian Time
JAMKHED	18:43 N	75:24 E	+5:30 Indian Time
JANJIRA	18:18 N	73:0 E	+5:30 Indian Time
JATH	17:3 N	75:15 E	+5:30 Indian Time
JAWHAR	19:52 N	73:21 E	+5:30 Indian Time
JUNNAR	19:12 N	73:58 E	+5:30 Indian Time
KADIRABAD	19:51 N	75:56 E	+5:30 Indian Time
KALYAN	19:14 N	73:10 E	+5:30 Indian Time
KALYAN (MAHARASTA	19:14 N	73:10 E	+5:30 Indian Time
KAMPTEE	21:14 N	79:15 E	+5:30 Indian Time
KARAD	17:15 N	74:12 E	+5:30 Indian Time
KARANJA	20:29 N	77:32 E	+5:30 Indian Time
KARMALA	18:24 N	75:15 E	+5:30 Indian Time
KHAMGOAN	20:42 N	76:37 E	+5:30 Indian Time
KHAPA	21:25 N	79:2 E	+5:30 Indian Time
KHED	18:51 N	73:56 E	+5:30 Indian Time
KHULDABAD	20:1 N	75:15 E	+5:30 Indian Time
KIRKEE	18:33 N	73:54 E	+5:30 Indian Time
KOLHAPUR	16:42 N	74:14 E	+5:30 Indian Time
KONDALWADI	18:15 N	77:43 E	+5:30 Indian Time



KOPARGAON	19:54 N	74:33 E	+5:30 Indian Time
KOYNA, R.	17:30 N	73:45 E	+5:30 Indian Time
KURUNDVAD	16:40 N	74:40 E	+5:30 Indian Time
LATUR	18:24 N	76:36 E	+5:30 Indian Time
LONAVLA	18:44 N	73:28 E	+5:30 Indian Time
MAHABALESHWAR	17:58 N	73:43 E	+5:30 Indian Time
MALEGAON	20:30 N	74:40 E	+5:30 Indian Time
MALKAPUR	20:53 N	76:17 E	+5:30 Indian Time
MALVAN	16:3 N	73:30 E	+5:30 Indian Time
MANGAON	18:15 N	73:20 E	+5:30 Indian Time
MANMAD	20:15 N	74:29 E	+5:30 Indian Time
MANSAR	21:24 N	79:19 E	+5:30 Indian Time
MATHERAN	18:59 N	73:18 E	+5:30 Indian Time
MAZALGAON	19:8 N	76:13 E	+5:30 Indian Time
MIRAJ	16:49 N	74:43 E	+5:30 Indian Time
MOMINABAD	18:44 N	76:23 E	+5:30 Indian Time
MUKHER	18:42 N	77:24 E	+5:30 Indian Time
MUL	20:4 N	79:43 E	+5:30 Indian Time
MULSHI,L.	18:50 N	73:50 E	+5:30 Indian Time
Mumbai	18:58 N	72:50 E	+05:30 Indian Time
MURUD	18:18 N	72:59 E	+5:30 Indian Time
NALDRUG	17:49 N	76:20 E	+5:30 Indian Time
NANDED	19:9 N	77:27 E	+5:30 Indian Time
NANDURBAR	21:23 N	74:19 E	+5:30 Indian Time
NASIK	20:2 N	73:50 E	+5:30 Indian Time
OSMANABAD	18:12 N	76:3 E	+5:30 Indian Time
PACHORA	20:38 N	75:29 E	+5:30 Indian Time
PAITHAN	19:29 N	75:26 E	+5:30 Indian Time
PANDHARPUR	17:41 N	75:23 E	+5:30 Indian Time
PARBHANI	19:8 N	76:50 E	+5:30 Indian Time
PARENDA	18:16 N	75:30 E	+5:30 Indian Time
PARLI	18:53 N	76:6 E	+5:30 Indian Time
PATHRI (MAHARASTRA)	19:20 N	76:30 E	+5:30 Indian Time
PAUNI	20:48 N	79:40 E	+5:30 Indian Time
PHALTAN	18:0 N	74:29 E	+5:30 Indian Time
POONA	18:31 N	73:55 E	+5:30 Indian Time
RAHURI	19:23 N	74:42 E	+5:30 Indian Time
RAJAPUR	16:39 N	73:33 E	+5:30 Indian Time
RAJPIPLA	21:55 N	73:26 E	+5:30 Indian Time
RAJUR	20:8 N	78:50 E	+5:30 Indian Time
RAJURA	19:45 N	79:26 E	+5:30 Indian Time
RAMTEK	21:24 N	79:20 E	+5:30 Indian Time
RATNAGIRI	17:8 N	73:19 E	+5:30 Indian Time
RATNAKIRI	17:8 N	73:19 E	+5:30 Indian Time
SAHYADRIPARVAT RA	20:30 N	76:0 E	+5:30 Indian Time
SAKOLI	21:5 N	80:1 E	+5:30 Indian Time



SANGAMNER	19:35 N	74:16 E	+5:30 Indian Time
SANGLI	16:52 N	74:36 E	+5:30 Indian Time
SATAR	17:42 N	74:2 E	+5:30 Indian Time
SATARA	17:42 N	74:0 E	+5:30 Indian Time
SAVANTVADI	15:54 N	73:52 E	+5:30 Indian Time
SHEGAON	20:48 N	76:46 E	+5:30 Indian Time
SHOLAPUR	17:39 N	75:55 E	+5:30 Indian Time
SHRIGONDA	18:41 N	74:44 E	+5:30 Indian Time
SINDHKHEDA	21:18 N	74:50 E	+5:30 Indian Time
SINNAR	19:50 N	74:3 E	+5:30 Indian Time
SIRONCHA	18:51 N	80:1 E	+5:30 Indian Time
SIRUR	18:50 N	74:23 E	+5:30 Indian Time
SOLAPUR	17:40 N	75:56 E	+5:30 Indian Time
SONEPAT	19:3 N	76:30 E	+5:30 Indian Time
SURGANA	20:33 N	73:20 E	+5:30 Indian Time
TALODA	21:34 N	74:9 E	+5:30 Indian Time
TARAPUR	19:52 N	72:42 E	+5:30 Indian Time
THANA	19:12 N	73:2 E	+5:30 Indian Time
THANE	19:12 N	72:59 E	+5:30 Indian Time
TULJAPUR	18:2 N	76:10 E	+5:30 Indian Time
TUMSAR	20:15 N	80:19 E	+5:30 Indian Time
UDGIR	18:25 N	77:10 E	+5:30 Indian Time
ULHASNAGAR	19:20 N	73:10 E	+5:30 Indian Time
UMRER	20:18 N	79:21 E	+5:30 Indian Time
VENGURLA	15:52 N	73:40 E	+5:30 Indian Time
VIJAYADURG	16:26 N	73:26 E	+5:30 Indian Time
WAI	17:57 N	73:56 E	+5:30 Indian Time
WARDHA	20:44 N	78:37 E	+5:30 Indian Time
WARDHA & DIST.	20:45 N	78:39 E	+5:30 Indian Time
WARORA	20:14 N	79:2 E	+5:30 Indian Time
YEOLA	20:4 N	74:31 E	+5:30 Indian Time
YEOTMAL	20:25 N	78:8 E	+5:30 Indian Time

MAINE, U.S.A

PLACE	Latitude	Longitude	Time Zone
AUGUSTA (MAINE USA)	44:20 N	69:45 W	-5:0 Maine U.S.A Time
PORTLAND (MAINE US)	43:40 N	70:15 W	-5:0 Maine, U.S.A. Time

MALAGASY(MADA)

PLACE	Latitude	Longitude	Time Zone
TAMATAVE	18:0 S	49:0 E	+3:0 Malagasy(Madagascar Time)

MALAY/

PLACE	Latitude	Longitude	Time Zone
MALACCA AND STRAIT	2:10 N	102:14 E	+8:0 Malaya Time
PENANG I.	5:25 N	100:14 E	+8:0 Malaya Time



PORT SWETTENHAM	3:2 N	101:24 E	+8:0 Malaya Time
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MALAYSIA/

PLACE	Latitude	Longitude	Time Zone
KUALA LUMPUR	3:11 N	101:40 E	+8:0 Malaysia Time
SINGAPORE	1:17 N	103:51 E	

MANGOLIA/

PLACE	Latitude	Longitude	Time Zone
HANGAYN NURUU,MT.	48:0 N	99:0 E	+8:0 Manqolia Time

MANIPUR

PLACE	Latitude	Longitude	Time Zone
IMPHAL	24:44 N	93:58 E	+5:30 Indian Time
LOKTAK L.	24:30 N	93:55 E	+5:30 Indian Time

MARYLAND, U.S

PLACE	Latitude	Longitude	Time Zone
BALTIMORE	39:18 N	76:37 W	-5:0 Maryland, U.S.A Time

MASSACHUSETTS

PLACE	Latitude	Longitude	Time Zone
BOSTAN (U.S.A)	42:22 N	71:2 W	-5:0 Massachusetts U.S.A Time

MAURITANIA/

PLACE	Latitude	Longitude	Time Zone
FDERIK	22:40 N	12:45 W	-0:0 Mauritania Time

MEGHALAY/

PLACE	Latitude	Longitude	Time Zone
CHERRA PUNJI	25:17 N	91:47 E	+5:30 Indian Time
GARO HILLS	25:30 N	90:30 E	+5:30 Indian Time
KHASI AND JAINTIA HI	25:30 N	91:30 E	+5:30 Indian Time
SHILLONG	25:34 N	91:56 E	+5:30 Indian Time
TURA	25:30 N	90:16 E	+5:30 Indian Time

MEXICC

PLACE	Latitude	Longitude	Time Zone
ACAPULCO	17:0 N	100:0 W	-6:0 Mexico Time
GRANDE	26:10 N	98:30 W	-6:0 Mexico Etc. Time
GUADALAJARA	20:40 N	103:20 W	-6:0 Mexico Time
MERIDA (MEXICO)	20:54 N	89:40 W	-6:0 Mexico Time
MEXICO CITY	19:26 N	99:1 W	
MONTERREY	25:42 N	100:14 W	-6:0 Mexico Time
POCATEPERTL, MT	19:0 N	98:30 W	-6:0 Mexico Time
PUEBLA (MEXICO)	19:2 N	98:10 W	-6:0 Mexico Time
SAN LUIS POTOSI	22:10 N	100:56 W	-6:0 Mexico Time



TEHUANTELPEC	16:0 N	95:0 W	-6:0 Mexico Time
ZACATECAS	22:49 N	102:34 W	-6:0 Mexico Time

MICHGAN, U.S.A

PLACE	Latitude	Longitude	Time Zone
DETROIT	42:21 N	83:3 W	-5:0 Michigan, U.S.A Time
LANSING	42:44 N	84:33 W	-5:0 Michigan, U.S.A. Time

MINNESOTA, U.S

PLACE	Latitude	Longitude	Time Zone
DULUTH	46:49 N	92:9 W	-6:0 Minnesota, U.S.A. Time
MINNEAPOLIS	44:59 N	93:17 W	-6:0 Minnesota, U.S.A Time
ST PAUL	44:59 N	93:8 W	-6:0 Minnesota, U.S.A Time

MISSISSIPPI, U

PLACE	Latitude	Longitude	Time Zone
JACKSON	32:17 N	90:8 W	-6:0 Mississippi, U.S.A. Time
VICKSBURG	32:17 N	90:50 W	-6:0 Mississippi, U.S.A. Time

MISSOURI, U.S

PLACE	Latitude	Longitude	Time Zone
JEFFERSON CITY	38:35 N	92:11 W	-6:0 Missouri, U.S.A. Time
ST LOUIS (U S A)	38:39 N	90:13 W	-6:0 Missouri, U.S.A. Time

MIZORAM

PLACE	Latitude	Longitude	Time Zone
AIJAL	23:44 N	92:45 E	
AIZAWL	23:36 N	93:0 E	+5:30 Indian Time
LUNGLEH	22:56 N	92:49 E	+5:30 Indian Time

MONGOLIA

PLACE	Latitude	Longitude	Time Zone
ALTAN BULAK	50:2 N	106:20 E	+8:0 Mongolia Time
BUYR NAAR	47:50 N	117:35 E	+8:0 Mongolia Time
CHOYBALSUN	48:3 N	114:28 E	+8:0 Mongolia Time
GOBI	44:0 N	108:0 E	+8:0 Mongolia Time
HOVD	48:0 N	91:40 E	+8:0 Mongolia Time
HOVSS GOL NUUR	51:0 N	100:30 E	+8:0 Mongolia Time
JIBHALANTA	47:46 N	96:48 E	+8:0 Mongolia Time
JIRGALANTA	48:0 N	91:40 E	+8:0 Mongolia Time
KERULEN	48:0 N	114:0 E	+8:0 Mongolia Time
KOBDO	48:2 N	91:39 E	+8:0 Mongolia Time
ORTHON GOL	49:30 N	106:0 E	+8:0 Mongolia Time
SAYNSHAND	44:50 N	110:20 E	+8:0 Mongolia Time
SUMBER	46:40 N	108:50 E	+8:0 Mongolia Time
TAMSABULAG	47:15 N	117:5 E	+8:0 Mongolia Time
ULAN BATOR	47:59 N	105:52 E	+8:0 Mongolia Time



ULIASTAY	47:46 N	96:48 E	+8:0 Mongolia Time
URS NUUR	50:20 N	92:30 E	+8:0 Mongolia Time

MONTANA, U.S./

PLACE	Latitude	Longitude	Time Zone
BUTTE	46:0 N	112:33 W	-7:0 Montana, U.S.A. Time
GREAT FALLS	47:32 N	111:12 W	-7:0 Montana, U.S.A. Time
HELENA	46:35 N	112:1 W	-7:0 Montana, U.S.A. Time

MOROCCO

PLACE	Latitude	Longitude	Time Zone
ATLAS MTS	32:0 N	5:0 W	-0:0 Morocco Time
CASABLANCA	33:39 N	7:35 W	-0:0 Morocco Time
FEZ	34:8 N	5:6 W	-0:0 Morocco Time
MARRAKECH	31:38 N	7:59 W	-0:0 Morocco Time
RABAT	34:2 N	6:50 W	-0:0 Morocco Time
TANGIER	35:49 N	5:52 W	-0:0 Morocco Time

MOZAMBIQUE

PLACE	Latitude	Longitude	Time Zone
BEIRA	19:53 S	34:55 E	+2:0 Mozambique Time
DELAGOA B.	25:50 S	32:50 E	+2:0 Mozambique Time
MAPUTO	25:58 S	32:36 E	+2:0 Mozambique Time
QUELIMANE	17:30 S	37:0 E	+2:0 Mozambique Time
SOFALA	20:0 S	34:0 E	+2:0 Mozambique Time

N VIETNAM

PLACE	Latitude	Longitude	Time Zone
HANOI	21:2 N	105:52 E	

N ZEALAND

PLACE	Latitude	Longitude	Time Zone
AUCKLAND	36:52 S	174:42 E	
WELLINGTON	41:16 S	174:47 E	

N. AMERICA

PLACE	Latitude	Longitude	Time Zone
COAST RANGE	40:0 N	123:0 E	+8:0 N. America Time

N. CAROLINA, U

PLACE	Latitude	Longitude	Time Zone
RALEIGH	35:47 N	78:39 W	-5:0 N. Carolina, U.S.A. Time

N. IRELAND

PLACE	Latitude	Longitude	Time Zone
LARNE	54:51 N	5:49 W	-0:0 N. Ireland Time
LONDONDERRY	55:0 N	7:20 W	-0:0 N. Ireland Time

**N. KOREA**

PLACE	Latitude	Longitude	Time Zone
PYONNGYANG	39:0 N	125:30 E	+9:0 N. Korea Time

N. TERR., AUST

PLACE	Latitude	Longitude	Time Zone
DARWIN	12:30 S	131:0 E	+9:30 N. Terr., Australia Time

N. VIETNAM-CH

PLACE	Latitude	Longitude	Time Zone
TONGKING, GULF OF	20:0 N	108:0 E	+7:0 N. Vietnam-China Time

N. W. EUROPE

PLACE	Latitude	Longitude	Time Zone
NORWAY	62:0 N	10:0 E	+1:0 N. W. Europe Time

N.AFRICA

PLACE	Latitude	Longitude	Time Zone
EGYPT	25:0 N	30:0 E	+2:0 N.Africa Time
TUNISIA	33:0 N	10:0 E	+1:0 N.Africa Time

N.AMERICA

PLACE	Latitude	Longitude	Time Zone
CASCADE RANGE	47:0 N	121:30 E	+8:0 N.America Time
MEXICO	19:26 N	99:1 W	-6:0 N.America Time
ROCKY MTS.	45:0 N	110:0 W	-7:0 N.America Time

N.CAROLINA, U.

PLACE	Latitude	Longitude	Time Zone
WILMINGTON	34:18 N	77:59 W	-5:0 N.Carolina, U.S.A. Time

N.DAKOTA, U.S

PLACE	Latitude	Longitude	Time Zone
BISMARCK	46:49 N	100:49 E	+6:0 N.Dakota, U.S.A. Time

N.E.AFRICA

PLACE	Latitude	Longitude	Time Zone
ETHIOPIA	10:0 N	40:0 E	+3:0 N.E.Africa Time
UNITED ARAB REP.	25:0 N	30:0 E	+2:0 N.E.Africa Time

N.IRELAND

PLACE	Latitude	Longitude	Time Zone
ARMAGH	54:22 N	6:39 W	-0:0 N.Ireland Time
BELFAST	54:35 N	5:56 W	-0:0 N.Ireland Time
MOURNE MTS.	54:10 N	6:5 W	-0:0 N.Ireland Time
NEAGH, LOUGH	54:36 N	6:25 W	-0:0 N.Ireland Time



OMAGH	54:36 N	7:19 W	-0:0 N.Ireland Time
PORTRUSH	55:13 N	6:40 W	-0:0 N.Ireland Time
RATHLIN I.	55:18 N	6:12 W	-0:0 N.Ireland Time

N.KOREA

PLACE	Latitude	Longitude	Time Zone
ANJU	39:32 N	125:32 E	+9:0 N.Korea Time
CHONGJIN	41:51 N	129:58 E	+9:0 N.Korea Time
KAESONG	38:1 N	126:46 E	+9:0 N.Korea Time
KILCHU	41:0 N	129:20 E	+9:0 N.Korea Time
NAJIN	42:12 N	130:15 E	+9:0 N.Korea Time
SINUIJU	39:59 N	124:30 E	+9:0 N.Korea Time

N.TERR. AUSTRALIA

PLACE	Latitude	Longitude	Time Zone
DALY WATERS	16:19 S	133:28 E	+9:30 N.Terr. Australia Time

N.VIETNAM

PLACE	Latitude	Longitude	Time Zone
THANHTTOA	19:35 N	105:40 E	+7:0 N.Vietnam Time

N.W.AFRICA

PLACE	Latitude	Longitude	Time Zone
ALGERIA	30:0 N	0:0 E	+0:0 N.W.Africa Time
IFNI	29:10 N	10:20 W	-1:0 N.W.Africa Time
MOROCCO	32:0 N	5:0 W	-0:0 N.W.Africa Time

N.W.EUROPE

PLACE	Latitude	Longitude	Time Zone
BRITISH ISLES	55:0 N	2:0 W	-0:0 N.W.Europe Time
DENMARK	56:30 N	8:0 E	+1:0 N.W.Europe Time
ICELAND	65:0 N	17:0 W	-0:0 N.W.Europe Time

N.W.TERR., CAN

PLACE	Latitude	Longitude	Time Zone
KEEWATIN, DIST	63:0 N	94:0 W	-6:0 N.W.Terr., Canada Time

NAGALAND

PLACE	Latitude	Longitude	Time Zone
DIMAPUR	25:51 N	93:48 E	+5:30 Indian Time
JAPVO MT.	25:32 N	94:10 E	+5:30 Indian Time
KOHIMA	25:40 N	94:8 E	+5:30 Indian Time
NAGA HILLS	26:0 N	94:20 E	+5:30 Indian Time
TUENSANG	26:20 N	94:43 E	+5:30 Indian Time

NATAL, S.AFRIC

PLACE	Latitude	Longitude	Time Zone
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DURBAN	29:52 S	31:1 E	+2:0 Natal, S.Africa Time
PIETERMARITZBURG	29:36 S	30:23 E	+2:0 Natal, S.Africa Time

NEBRASKA, U.S

PLACE	Latitude	Longitude	Time Zone
LINCOLN (USA)	40:50 N	96:42 W	-6:0 Nebraska, U.S.A. Time
OMAHA	41:16 N	95:58 W	-6:0 Nebraska, U.S.A. Time

NEPAL

PLACE	Latitude	Longitude	Time Zone
AMLEKHHANJ	27:15 N	85:0 E	+5:45 Nepal Time
ANNAPURNA MT.	28:35 N	83:57 E	+5:45 Nepal Time
BHATGAON	27:39 N	85:22 E	+5:45 Nepal Time
BIRATNAGAR	26:35 N	87:20 E	+5:45 Nepal Time
DHANKUTA	26:55 N	87:20 E	+5:45 Nepal Time
DHAULAGIRI	29:11 N	83:0 S	+5:45 Nepal Time
GURKHA	27:55 N	84:30 E	+5:45 Nepal Time
JUMLA	29:17 N	82:13 E	+5:45 Nepal Time
KANCHENJUNGA	27:42 N	88:11 E	+5:45 Nepal Time
KATHMANDU	27:42 N	85:12 E	+5:45 Nepal Time
KATMANDU	27:42 N	85:12 E	+5:45 Nepal Time
KUSMA	28:16 N	83:40 E	+5:45 Nepal Time
MUKTINATH	28:54 N	83:49 E	+5:45 Nepal Time
NEPAL	28:0 N	85:0 E	+5:30 Indian Time
NEPALGANJ	27:59 N	81:40 E	+5:45 Nepal Time
PALPA	27:54 N	83:25 E	+5:45 Nepal Time
PATAN (NEPAL)	27:38 N	85:13 E	+5:45 Nepal Time
POKHARA	28:17 N	83:58 E	+5:45 Nepal Time
RUKUMKOT	28:34 N	82:40 E	+5:45 Nepal Time
SALLYANA	28:24 N	82:15 E	+5:45 Nepal Time
SIL GARHI	29:12 N	81:6 E	+5:45 Nepal Time

NEVADA, U.S.A

PLACE	Latitude	Longitude	Time Zone
CARSON CITY	39:8 N	119:45 W	-8:0 Nevada,U.S.A Time
RENO	39:30 N	119:50 W	-8:0 Nevada, U.S.A. Time

NEW HAMPSHIRE,

PLACE	Latitude	Longitude	Time Zone
CONCORD	43:15 N	71:34 W	-5:0 New Hampshire, U.S. Time

NEW MEXICO, U

PLACE	Latitude	Longitude	Time Zone
ALBUQUERQUE	35:0 N	106:40 W	-7:0 New Mexico, U.S.A. Time
SANTA FE (U S A)	35:40 N	105:55 W	-7:0 New Mexico, U.S.A Time

**NEW S.WALES, A**

PLACE	Latitude	Longitude	Time Zone
BATHURST	33:30 S	149:35 E	+10:0 New S. Wales,Austra Time
BOTANY BAY	34:0 S	151:15 E	+10:0 New S.Wales, Austra Time
BROKEN HILL	30:58 S	141:27 E	+10:0 New S. Wales,Austra Time
DARLING R.	33:0 S	142:30 E	+10:0 New S.Wales, Austra Time
GOULBURN	34:50 S	149:45 E	+10:0 New S.Wales, Austra Time
PORT JACKSON	33:50 S	151:15 E	+10:0 New S.Wales, Austra Time

NEW YORK STATE

PLACE	Latitude	Longitude	Time Zone
ALBANY (NEW YORK)	42:42 N	73:44 W	-5:0 New York State, U.S Time
NEW YORK	40:43 N	74:1 W	-5:0 New York State, U.S Time

NEW YORK, U.S

PLACE	Latitude	Longitude	Time Zone
BUFFALO	42:53 N	78:50 W	-5:0 New York, U.S.A Time
ROCHESTER	43:9 N	77:36 W	-5:0 New York, U.S.A. Time

NEW ZEALAND

PLACE	Latitude	Longitude	Time Zone
ALPS,SOUTHERN	44:0 S	170:0 E	+12:0 New Zealand Time
CHRISTCHURCH	43:30 S	172:40 E	+12:0 New Zealand Time
COOK STRAIT	41:0 S	171:30 E	+12:0 New Zealand Time
COOK, MT.	49:35 S	170:10 E	+12:0 New Zealand Time
DUNEDIN	45:40 S	170:30 W	-12:0 New Zealand Time
GISBORNE	38:40 S	178:3 E	+12:0 New Zealand Time
HAURAKI GULF	36:25 S	175:5 E	+12:0 New Zealand Time
HAWKE BAY	39:30 S	176:30 S	-12:0 New Zealand Time
HOKITIKA	42:42 S	171:3 E	+12:0 New Zealand Time
INVERCARGILL	46:30 S	168:30 E	+12:0 New Zealand Time
NAPIER	39:29 S	176:55 E	+12:0 New Zealand Time
NELSON (NEW ZEALA	41:15 S	173:20 E	+12:0 New Zealand Time
NEW PLYMOUTH	39:5 S	174:5 E	+12:0 New Zealand Time
RAUPEHU, MT.	39:18 S	175:33 E	+12:0 New Zealand Time
RUSSEL	35:17 S	174:10 E	+12:0 New Zealand Time
STEWART I.	47:0 S	168:0 E	+12:0 New Zealand Time

NICARAGUA

PLACE	Latitude	Longitude	Time Zone
MANAGUA	12:10 N	86:51 W	-6:0 Nicaragua Time

NIGERIA

PLACE	Latitude	Longitude	Time Zone
IBADAN	7:23 N	3:56 W	-1:0 Nigeria Time
KADUNA	10:30 N	7:28 E	+1:0 Nigeria Time



KANO	12:0 N	8:30 E	+1:0 Nigeria Time
KUKAWA	12:55 N	13:30 E	+1:0 Nigeria Time
LAGOS	6:25 N	3:27 E	+1:0 Nigeria Time
NGURU	12:30 N	10:0 E	+1:0 Nigeria Time
SOKOTO	13:2 N	5:16 E	+1:0 Nigeria Time

NORWAY

PLACE	Latitude	Longitude	Time Zone
BERGEN	60:25 N	5:30 E	+1:0 Norway Time
HAMMERFEST	70:40 N	23:30 E	+1:0 Norway Time
KRISTIANSAND	58:8 N	7:59 E	+1:0 Norway Time
LOFOTEN IS.	68:0 N	12:30 E	+1:0 Norway Time
MOLDE	62:45 N	7:11 E	+1:0 Norway Time
NARVIK	68:25 N	17:30 E	+1:0 Norway Time
NORTH CAPE	71:12 N	25:46 E	+1:0 Norway Time
OSLO	59:54 N	10:45 E	+1:0 Norway Time
STAVANGER	58:58 N	5:46 E	+1:0 Norway Time
SVALBARD	78:0 N	17:0 E	+1:0 Norway Time
TROMSO	69:50 N	18:32 E	+1:0 Norway Time
TRONDHEIM	63:26 N	10:24 E	+1:0 Norway Time

NOVA SCOTIA, C/

PLACE	Latitude	Longitude	Time Zone
CAPE BRITON I.	46:10 N	60:45 W	-4:0 Nova Scotia, Canada Time
FUNDY, BAY OF	45:0 N	66:0 W	-4:0 Nova Scotia, Canada Time
HALIFAX	44:38 N	63:35 W	-4:0 Nova Scotia, Canada Time

OHIO, U.S.A

PLACE	Latitude	Longitude	Time Zone
AKRON	41:7 N	81:31 W	-5:0 Ohio, U.S.A. Time
CINCINNATI	39:7 N	84:30 E	+5:0 Ohio, U.S.A. Time
CLEVELAND	41:28 N	81:40 W	-5:0 Ohio, U.S.A. Time
COLUMBUS	39:57 N	83:2 W	-5:0 Ohio, U.S.A Time
TOLEDO (OHIO U S A)	41:37 N	83:33 E	+5:0 Ohio, U.S.A Time

OKLAHOMA, U.S

PLACE	Latitude	Longitude	Time Zone
GUTHRIE	35:55 N	97:30 W	-6:0 Oklahoma, U.S.A. Time
OKLAHOMA CITY	35:29 N	97:31 W	-6:0 Oklahoma, U.S.A. Time

OMAN

PLACE	Latitude	Longitude	Time Zone
MUSCAT	23:37 N	58:36 E	+4:0 Oman Time

ONTARIO, CANAD

PLACE	Latitude	Longitude	Time Zone
COCHRANE	49:0 N	81:0 W	-5:0 Ontario, Canada Time



HAMILTON	43:16 N	79:48 W	-5:0 Ontario, Canada Time
KINGSTONE (ONTARI	44:16 N	76:30 W	-5:0 Ontario, Canada Time
LONDON (ONTARIO)	43:0 N	81:15 W	-5:0 Ontario, Canada Time
SAULT STE. MARIE	46:31 N	84:0 E	+5:0 Ontario, Canada Time
SUDBURY	46:30 N	80:58 E	+5:0 Ontario, Canada Time
TIMMINS	48:28 N	81:19 W	-5:0 Ontario, Canada Time
WINDSOR	42:25 N	83:0 W	-5:0 Ontario, Canada Time
WOODS, L. OF THE	49:0 N	94:0 W	-6:0 Ontario, Canada Time

OREGON, U.S.A

PLACE	Latitude	Longitude	Time Zone
PORTLAND (OREGON U	45:30 N	122:40 W	-8:0 Oregon, U.S.A. Time
SALEM (OREGON USA	44:57 N	123:3 W	-8:0 Oregon , U S A Time

ORISSA

PLACE	Latitude	Longitude	Time Zone
AMPANI	19:34 N	82:40 E	+5:30 Indian Time
ANGUL	20:48 N	81:0 E	+5:30 Indian Time
ATHGARH	20:32 N	85:41 E	+5:30 Indian Time
ATHMALLIK	20:55 N	84:30 E	+5:30 Indian Time
BALASORE	21:30 N	86:55 E	+5:30 Indian Time
BALESHWAR	21:30 N	86:54 E	+5:30 Indian Time
BANKI	20:21 N	85:33 E	+5:30 Indian Time
BARAMBA	20:25 N	85:23 E	+5:30 Indian Time
BARIPADA	21:56 N	86:46 E	+5:30 Indian Time
BAUDH	20:50 N	84:52 E	+5:30 Indian Time
BERHAMPUR	19:18 N	84:51 E	+5:30 Indian Time
BHADRAK	21:8 N	86:33 E	+5:30 Indian Time
BHADRAKH	21:3 N	86:33 E	+5:30 Indian Time
BHAWANI PATNA	19:58 N	83:12 E	+5:30 Indian Time
BHUBANESHWAR	20:15 N	85:52 E	+5:30 Indian Time
BHUBANESWAR	20:15 N	85:50 E	+5:30 Indian Time
BHUDAN	21:5 N	85:52 E	+5:30 Indian Time
BLACK PAGODA	19:53 N	86:8 E	+5:30 Indian Time
BOLANGIR	20:40 N	83:30 E	+5:30 Indian Time
BONAIGARH	21:49 N	85:0 E	+5:30 Indian Time
BORASAMDAR	20:58 N	83:0 E	+5:30 Indian Time
CHATRAPUR	19:21 N	85:3 E	+5:30 Indian Time
CHILKA LAKE	19:50 N	85:30 E	+5:30 Indian Time
CUTTACK	20:29 N	85:52 E	+5:30 Indian Time
CUTTAK	20:28 N	85:54 E	+5:30 Indian Time
DASPALLA	20:19 N	84:56 E	+5:30 Indian Time
DASPUR	21:58 N	86:7 E	+5:30 Indian Time
DEOGARH (ORISSA)	21:32 N	84:46 E	+5:30 Indian Time
DHAMRA	20:48 N	86:56 E	+5:30 Indian Time
DHENKANAL	20:40 N	85:38 E	+5:30 Indian Time



FALSE POINT	20:20 N	86:46 E	+5:30 Indian Time
GANJAM	19:22 N	88:40 E	+5:30 Indian Time
GOPALPUR	19:16 N	84:57 E	+5:30 Indian Time
HINDOL	20:36 N	85:14 E	+5:30 Indian Time
HIRAKUD	21:30 N	84:0 E	+5:30 Indian Time
HIRAKUD DAM AND RES	21:30 N	84:0 E	+5:30 Indian Time
JEYPORE	18:52 N	82:38 E	+5:30 Indian Time
JUNAGARH (ORISSA)	19:52 N	82:59 E	+5:30 Indian Time
KAINTIRA	20:45 N	84:37 E	+5:30 Indian Time
KARANJIA	21:43 N	87:7 E	+5:30 Indian Time
KAROND	19:40 N	83:0 E	+5:30 Indian Time
KENDRAPARA	20:30 N	86:28 E	+5:30 Indian Time
KEONJHAR	21:30 N	85:30 E	+5:30 Indian Time
KHANDPARA	20:16 N	85:13 E	+5:30 Indian Time
KHONDMALS	20:24 N	84:20 E	+5:30 Indian Time
KHURDA	20:11 N	85:40 E	+5:30 Indian Time
KOLABIRA	21:49 N	84:15 E	+5:30 Indian Time
KONARAK	19:53 N	86:8 E	+5:30 Indian Time
KORAPUT	18:50 N	82:40 E	+5:30 Indian Time
KOTAPAD	19:4 N	82:24 E	+5:30 Indian Time
LAHARA	21:26 N	85:14 E	+5:30 Indian Time
LUDHIANA	30:54 N	72:52 E	+5:30 Indian Time
MAHANANDI R.	20:19 N	86:45 E	+5:30 Indian Time
MALKANGIRI	18:22 N	81:56 E	+5:30 Indian Time
NARSINGHPUR	20:28 N	85:7 E	+5:30 Indian Time
NAYAGARH	20:8 N	85:5 E	+5:30 Indian Time
NEW DEHI	28:38 N	77:12 E	+5:30 Indian Time
NIJGARH	21:30 N	85:30 E	+5:30 Indian Time
NILGIRI	21:27 N	86:49 E	+5:30 Indian Time
PALMYRAS POINT	20:45 N	87:2 E	+5:30 Indian Time
PARADIP	20:30 N	86:55 E	+5:30 Indian Time
PARLAKIMIDI	18:47 N	84:8 E	+5:30 Indian Time
PATNA (ORISSA)	20:43 N	83:12 E	+5:30 Indian Time
PURI	19:48 N	85:52 E	+5:30 Indian Time
RAMPUR (ORISSA)	21:5 N	84:22 E	+5:30 Indian Time
RANPUR	20:4 N	85:23 E	+5:30 Indian Time
RAYAGADA	19:9 N	83:27 E	+5:30 Indian Time
ROURKELA	22:25 N	85:0 E	+5:30 Indian Time
SAMBALPUR	21:28 N	84:1 E	+5:30 Indian Time
SOHELA	21:18 N	83:26 E	+5:30 Indian Time
SONPUR (ORISSA)	20:51 N	83:56 E	+5:30 Indian Time
SUNDARGARH	22:6 N	84:0 E	+5:30 Indian Time
SURADA	19:45 N	84:29 E	+5:30 Indian Time
TALCHER	20:57 N	85:16 E	+5:30 Indian Time
TIGIRIA	20:28 N	84:34 E	+5:30 Indian Time



Others

PLACE	Latitude	Longitude	Time Zone
HONGKONG	22:18 N	114:10 E	
KUWAIT	29:30 N	47:45 E	
MAURITIUS	20:17 S	57:33 E	

PACIFIC OCEAN

PLACE	Latitude	Longitude	Time Zone
PHILIPPINE IS.	14:0 N	123:0 E	+8:0 Pacific Ocean Time

PAKISTAN

PLACE	Latitude	Longitude	Time Zone
ABBOTTABAD	34:9 N	73:15 E	+5:0 Pakistan Time
AHMADPUR EAST	29:6 N	71:16 E	+5:0 Pakistan Time
ALIPUR (PAKISTAN)	29:23 N	70:57 E	+5:0 Pakistan Time
AMB	34:20 N	72:52 E	+5:0 Pakistan Time
ATTOCK	33:53 N	72:17 E	+5:0 Pakistan Time
BADIN	24:39 N	68:54 E	+5:0 Pakistan Time
BAHAWALPUR	29:24 N	71:40 E	+5:0 Pakistan Time
BAHAWALPUR AND DI	28:24 N	71:47 E	+5:0 Pakistan Time
BALUCHISTAN	28:0 N	65:0 E	+5:0 Pakistan Time
BANNU	33:0 N	70:39 E	+5:0 Pakistan Time
BARI DOAB	30:30 N	73:0 E	+5:0 Pakistan Time
BARKHAN	29:56 N	69:36 E	+5:0 Pakistan Time
BELA	26:20 N	66:20 E	+5:0 Pakistan Time
BHAG	29:3 N	67:54 E	+5:0 Pakistan Time
BHAKKAR	31:38 N	71:6 E	+5:0 Pakistan Time
BHERA	32:29 N	72:57 E	+5:0 Pakistan Time
BOLAN PASS	29:40 N	67:36 E	+5:0 Pakistan Time
BOSTAN (PAKISTAN)	30:28 N	67:0 E	+5:0 Pakistan Time
CAMPBELLPORE	33:47 N	72:23 E	+5:0 Pakistan Time
CHACHRO	25:7 N	70:8 E	+5:0 Pakistan Time
CHAKDARRA	34:40 N	72:6 E	+5:0 Pakistan Time
CHAKWAL	32:56 N	72:54 E	+5:0 Pakistan Time
CHAMAN	30:55 N	66:28 E	+5:0 Pakistan Time
CHARSADDA	34:8 N	71:46 E	+5:0 Pakistan Time
CHENAB R.	32:0 N	73:14 E	+5:0 Pakistan Time
CHINIOT	31:44 N	73:1 E	+5:0 Pakistan Time
CHITRAL AND R.	35:48 N	71:52 E	+5:0 Pakistan Time
CHUNIAN	30:58 N	74:1 E	+5:0 Pakistan Time
DANDOT	32:41 N	72:59 E	+5:0 Pakistan Time
DARABAN KALAN	31:43 N	70:22 E	+5:0 Pakistan Time
DARGAI	34:30 N	71:53 E	+5:0 Pakistan Time
DASKA	32:17 N	74:24 E	+5:0 Pakistan Time
DERA GHAZI KHAN	30:4 N	70:49 E	+5:0 Pakistan Time
DERA ISMAIL KHAN	31:51 N	70:56 E	+5:0 Pakistan Time



DIPALPUR	30:38 N	73:34 E	+5:0 Pakistan Time
DIR	35:18 N	71:59 E	+5:0 Pakistan Time
DRAZINDA	31:47 N	70:5 E	+5:0 Pakistan Time
DRIG	24:52 N	67:7 E	+5:0 Pakistan Time
DUKI	30:10 N	68:35 E	+5:0 Pakistan Time
EDWARDESABAD	33:0 N	70:39 E	+5:0 Pakistan Time
EMERSON	31:10 N	72:12 E	+5:0 Pakistan Time
FORT MUNRO	29:55 N	70:3 E	+5:0 Pakistan Time
FORT SANDEMAN	31:20 N	69:31 E	+5:0 Pakistan Time
GANDAVA	28:32 N	67:32 E	+5:0 Pakistan Time
GOMAL PASS AND R.	32:3 N	70:6 E	+5:0 Pakistan Time
GUDDU BARRAGE	28:23 N	69:47 E	+5:0 Pakistan Time
GUGERA	30:58 N	73:21 E	+5:0 Pakistan Time
GUJAR KHAN	33:16 N	73:20 E	+5:0 Pakistan Time
GUJRANWALA	32:10 N	74:14 E	+5:0 Pakistan Time
GUJRAT	32:36 N	74:5 E	+5:0 Pakistan Time
GWADAR	25:7 N	62:20 E	+5:0 Pakistan Time
HALA	25:49 N	68:28 E	+5:0 Pakistan Time
HANGU	33:32 N	71:6 E	+5:0 Pakistan Time
HARAPPA	30:35 N	72:58 E	+5:0 Pakistan Time
HARIPUR	34:0 N	72:58 E	+5:0 Pakistan Time
HARNAI	30:8 N	68:0 E	+5:0 Pakistan Time
HASSAN ABDAL	33:48 N	72:45 E	+5:0 Pakistan Time
HAZRO	33:55 N	72:32 E	+5:0 Pakistan Time
HINDUBAG	30:50 N	67:52 E	+5:0 Pakistan Time
HYDERABAD (PAKIST	25:25 N	68:38 E	+5:0 Pakistan Time
INDUS R.	24:30 N	68:0 E	+5:0 Pakistan Time
ISA KHEL	32:41 N	71:19 E	+5:0 Pakistan Time
ISLAMABAD	33:42 N	73:10 E	+5:0 Pakistan Time
ISLAMBAD	33:44 N	73:10 E	+5:0 Pakistan Time
JACOBABAD	28:17 N	68:29 E	+5:0 Pakistan Time
JALALPUR PIRWALA	29:30 N	71:16 E	+5:0 Pakistan Time
JALLO	31:31 N	74:30 E	+5:0 Pakistan Time
JAMPUR	29:39 N	70:38 E	+5:0 Pakistan Time
JAMRUD	34:2 N	71:24 E	+5:0 Pakistan Time
JANI KHEL	32:48 N	70:27 E	+5:0 Pakistan Time
JATI	24:22 N	68:19 E	+5:0 Pakistan Time
JAUHARABAD	32:16 N	72:17 E	+5:0 Pakistan Time
JERRUCK	25:3 N	68:18 E	+5:0 Pakistan Time
JHAL	28:18 N	67:30 E	+5:0 Pakistan Time
JHANG MAGHIANA	31:16 N	72:22 E	+5:0 Pakistan Time
JHELUM AND R.	32:35 N	73:47 E	+5:0 Pakistan Time
JHUDO	24:55 N	69:30 E	+5:0 Pakistan Time
JINNAH BARRAGE916	32:57 N	71:38 E	+5:0 Pakistan Time
KAHAN	29:18 N	68:57 E	+5:0 Pakistan Time
KAHROR PAKKA	29:37 N	71:58 E	+5:0 Pakistan Time



KAHUTA	33:35 N	73:26 E	+5:0 Pakistan Time
KAJURI KACH	32:5 N	69:53 E	+5:0 Pakistan Time
KALABAGH	32:58 N	71:36 E	+5:0 Pakistan Time
KALAHANDI	32:58 N	71:36 E	+5:0 Pakistan Time
KALAM	35:27 N	72:30 E	+5:0 Pakistan Time
KALAT	25:21 N	64:3 E	+5:0 Pakistan Time
KAMALIA	30:44 N	72:42 E	+5:0 Pakistan Time
KARACHI	24:51 N	67:4 E	+5:0 Pakistan Time
KARANCHI	24:51 N	67:1 E	+5:0 Pakistan Time
KASUR	31:7 N	74:31 E	+5:0 Pakistan Time
KHAIRPUR	29:34 N	72:17 E	+5:0 Pakistan Time
KHANGARH	29:55 N	71:12 E	+5:0 Pakistan Time
KHANKI	32:20 N	73:52 E	+5:0 Pakistan Time
KHANPUR	28:30 N	70:40 E	+5:0 Pakistan Time
KHARIPUR	27:28 N	68:44 E	+5:0 Pakistan Time
KHUSHAB	32:18 N	72:24 E	+5:0 Pakistan Time
KHYBER PASS	34:6 N	71:5 E	+5:0 Pakistan Time
KOHAT	33:36 N	71:29 E	+5:0 Pakistan Time
KOHLU	29:57 N	69:20 E	+5:0 Pakistan Time
KOTRI	25:22 N	68:22 E	+5:0 Pakistan Time
KULACHI	31:56 N	70:30 E	+5:0 Pakistan Time
LAHORE	31:37 N	74:26 E	+5:0 Pakistan Time
LAHRI	29:12 N	68:15 E	+5:0 Pakistan Time
LAKKI	32:37 N	70:57 E	+5:0 Pakistan Time
LALA MUSA	32:40 N	74:1 E	+5:0 Pakistan Time
LANDI KHANA	34:3 N	71:3 E	+5:0 Pakistan Time
LANDI KOTA	34:9 N	71:8 E	+5:0 Pakistan Time
LARKANA	27:33 N	68:15 E	+5:0 Pakistan Time
LEIAH	30:58 N	70:58 E	+5:0 Pakistan Time
LIAQATABAD	32:17 N	71:24 E	+5:0 Pakistan Time
LORALAI	30:24 N	68:36 E	+5:0 Pakistan Time
LYALLPUR	31:44 N	73:5 E	+5:0 Pakistan Time
MACH	29:53 N	67:20 E	+5:0 Pakistan Time
MALAKAND AND PASS	34:34 N	71:58 E	+5:0 Pakistan Time
MANSEHRA	34:20 N	73:5 E	+5:0 Pakistan Time
MANZAI	32:12 N	70:15 E	+5:0 Pakistan Time
MARDAN	34:10 N	72:3 E	+5:0 Pakistan Time
MASTUJ	36:16 N	72:36 E	+5:0 Pakistan Time
MEHAR	27:11 N	67:52 E	+5:0 Pakistan Time
MIANI	32:32 N	73:8 E	+5:0 Pakistan Time
MIANWALI	32:35 N	71:3 E	+5:0 Pakistan Time
MIRAM SHAH	33:0 N	70:4 E	+5:0 Pakistan Time
MIRPUR KHAS	25:33 N	69:5 E	+5:0 Pakistan Time
MITHANKOT	28:55 N	70:25 E	+5:0 Pakistan Time
MULTAN	30:12 N	71:31 E	+5:0 Pakistan Time
MUREE	33:55 N	73:27 E	+5:0 Pakistan Time



MUSA KHEL BAZAR	30:53 N	69:54 E	+5:0 Pakistan Time
MUZAFFARGARH	30:5 N	71:14 E	+5:0 Pakistan Time
NAROWAL	32:6 N	74:55 E	+5:0 Pakistan Time
NASIRABAD (PAKISTA	28:24 N	68:28 E	+5:0 Pakistan Time
NAUSHAHRA	34:0 N	72:2 E	+5:0 Pakistan Time
NAUSHAHRO	26:51 N	68:8 E	+5:0 Pakistan Time
NAWABSHAH	26:8 N	68:28 E	+5:0 Pakistan Time
NOWSHERA	34:0 N	72:0 E	+5:0 Pakistan Time
NUSHKI	29:30 N	66:1 E	+5:0 Pakistan Time
OGHI	34:32 N	73:2 E	+5:0 Pakistan Time
OKARA	30:50 N	73:30 E	+5:0 Pakistan Time
PAHARPUR	32:7 N	71:2 E	+5:0 Pakistan Time
PAKAPATTAN	30:21 N	73:26 E	+5:0 Pakistan Time
PANJNAD BARRAGE	29:18 N	71:2 E	+5:0 Pakistan Time
PANJNAD, R.	29:0 N	70:40 E	+5:0 Pakistan Time
PARACHINAR	33:55 N	60:0 E	+5:0 Pakistan Time
PASRUR	32:16 N	74:43 E	+5:0 Pakistan Time
PESHAWAR	34:2 N	71:37 E	+5:0 Pakistan Time
PESHEWAR	34:2 N	71:37 E	+5:0 Pakistan Time
PIND-DADAN-KHAN	32:55 N	73:47 E	+5:0 Pakistan Time
PINDI GHEB	33:15 N	72:15 E	+5:0 Pakistan Time
PISHIN	30:36 N	66:59 E	+5:0 Pakistan Time
POKAL	34:51 N	73:6 E	+5:0 Pakistan Time
QILA SAIFULLA	30:42 N	68:30 E	+5:0 Pakistan Time
QUAIDABAD	32:19 N	71:59 E	+5:0 Pakistan Time
QUETTA	30:12 N	67:0 E	+5:0 Pakistan Time
RAIWIND	31:10 N	74:9 E	+5:0 Pakistan Time
RAJANPUR	28:36 N	70:13 E	+5:0 Pakistan Time
RASUL	32:45 N	73:50 E	+5:0 Pakistan Time
RAVI R.	31:0 N	73:30 E	+5:0 Pakistan Time
RAWALPINDI	33:37 N	73:6 E	+5:0 Pakistan Time
RAZMAK	32:40 N	69:56 E	+5:0 Pakistan Time
RECHNA DOAB	31:0 N	72:40 E	+5:0 Pakistan Time
ROHRI	27:41 N	68:57 E	+5:0 Pakistan Time
SAHIWAL	31:58 N	72:22 E	+5:0 Pakistan Time
SAIYIDWALA	31:6 N	73:31 E	+5:0 Pakistan Time
SAKESAR	32:33 N	72:2 E	+5:0 Pakistan Time
SAMASATA	29:20 N	71:33 E	+5:0 Pakistan Time
SANJAWI	30:17 N	68:24 E	+5:0 Pakistan Time
SARGODHA	32:2 N	72:0 E	+5:0 Pakistan Time
SATLUJ R.	28:25 N	72:0 E	+5:0 Pakistan, Etc. Time
SEHWAN	26:26 N	67:54 E	+5:0 Pakistan Time
SHAHBANDAR (PAKIS	24:10 N	67:56 E	+5:0 Pakistan Time
SHAHDHERI	33:17 N	72:49 E	+5:0 Pakistan Time
SHAPUR (PAKISTAN)	32:16 N	72:31 E	+5:0 Pakistan Time
SHARAKPUR	31:27 N	74:6 E	+5:0 Pakistan Time



SHEKHUPURA (PAKIS	31:30 N	74:0 E	+5:0 Pakistan Time
SHIKARPUR (PAKISTA	27:57 N	68:40 E	+5:0 Pakistan Time
SHINGHAR	31:45 N	69:49 E	+5:0 Pakistan Time
SHORKOT	30:50 N	72:6 E	+5:0 Pakistan Time
SHUJJABAD	29:53 N	71:20 E	+5:0 Pakistan Time
SIALKOT	32:31 N	74:36 E	+5:0 Pakistan Time
SIBI	29:30 N	67:55 E	+5:0 Pakistan Time
SINDSAGAR DOAB	32:0 N	71:50 E	+5:0 Pakistan Time
SITPUR	29:11 N	70:51 E	+5:0 Pakistan Time
SOHAN R.	32:10 N	72:5 E	+5:0 Pakistan Time
SUKKUR	27:42 N	68:55 E	+5:0 Pakistan Time
SULAIMAN RANGE	31:0 N	70:0 E	+5:0 Pakistan Time
SULEMANKE	30:17 N	73:52 E	+5:0 Pakistan Time
SWABI	34:7 N	72:33 E	+5:0 Pakistan Time
TAKHT-I-SULAIMAN, M	31:30 N	70:2 E	+5:0 Pakistan Time
TALAGANG	32:56 N	72:28 E	+5:0 Pakistan Time
TANDO MUHAMMAD K	25:8 N	67:34 E	+5:0 Pakistan Time
TANK	32:14 N	70:25 E	+5:0 Pakistan Time
TATTA	24:44 N	67:58 E	+5:0 Pakistan Time
TAXILA	23:40 N	72:50 E	+5:0 Pakistan Time
THAL	33:24 N	70:36 E	+5:0 Pakistan Time
THANO BULA KHAN	25:22 N	67:52 E	+5:0 Pakistan Time
TIRAH	33:40 N	70:40 E	+5:0 Pakistan Time
TRIMMU	31:10 N	72:12 E	+5:0 Pakistan Time
UCH	29:13 N	71:9 E	+5:0 Pakistan Time
UMARKOT	25:22 N	69:47 E	+5:0 Pakistan Time
WANA	32:15 N	69:36 E	+5:0 Pakistan Time
WAZIRABAD	32:27 N	74:10 E	+5:0 Pakistan Time
WAZIRISTAN	33:0 N	70:0 E	+5:0 Pakistan Time
ZAFARWAL	32:22 N	74:54 E	+5:0 Pakistan Time
ZHOB R.	31:0 N	69:5 E	+5:0 Pakistan Time
ZIARAT	30:37 N	67:48 E	+5:0 Pakistan Time

PANAMA

PLACE	Latitude	Longitude	Time Zone
COLON	9:21 N	79:56 W	-5:0 Panama Time

PARAGUAY

PLACE	Latitude	Longitude	Time Zone
ASUNCTION	25:41 S	57:35 W	-4:0 Paraguay Time
CONCEPTION (PARAG	23:22 S	57:26 W	-4:0 Paraguay Time

PENNSYLVANIA

PLACE	Latitude	Longitude	Time Zone
HARISBURG	40:18 N	76:52 W	-5:0 Pennsylvania, U.S.A Time
PHIALDELPHIA	39:57 N	75:10 W	-5:0 Pennsylvania, U.S.A Time



PITTSBURGH	40:26 N	79:57 W	-5:0 Pennsylvania, U.S.A Time
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PERU

PLACE	Latitude	Longitude	Time Zone
AREQUIPA	16:28 S	71:30 W	-5:0 Peru Time
CALLAO	12:0 S	77:0 W	-5:0 Peru Time
CUZCO	13:32 S	72:5 W	-5:0 Peru Time
HUASCAREN,MT.	9:8 S	77:36 W	-5:0 Peru Time
IQUITOS	3:45 S	73:10 W	-5:0 Peru Time
JULIACA	15:33 S	70:11 W	-5:0 Peru Time
LIMA	12:2 S	77:2 W	-5:0 Peru Time
TACNA	18:0 S	70:20 W	-5:0 Peru Time

PHILIPPINES

PLACE	Latitude	Longitude	Time Zone
BATAN IS	20:25 N	121:59 E	+8:0 Phillipines Time
HOLO IS.	5:0 N	121:30 E	+8:0 Philippines Time
LEYTE I.	11:25 N	124:36 E	+8:0 Philippines Time
LUZON I.	16:0 N	121:0 E	+8:0 Phillipines Time
MANILA	14:30 N	121:30 E	+8:0 Philippines Time
MINDANAO I.	8:0 N	125:0 E	+8:0 Philippines Time
MINDORO I.	13:0 N	121:0 E	+8:0 Philippines Time
NEGROS I.	10:0 N	122:55 E	+8:0 Philipines Time
PALAWAN I.	10:0 N	119:0 E	+8:0 Philippines Time
PANAY I.	11:10 N	122:30 E	+8:0 Philippines Time
SAMAR	12:0 N	125:0 E	+8:0 Philippine Is. Time

POLAND

PLACE	Latitude	Longitude	Time Zone
BEUTHEN	50:21 N	18:55 E	+1:0 Poland Time
BIALYSTOK	53:6 N	23:18 E	+1:0 Poland Time
BRESLAU	51:5 N	17:0 E	+1:0 Poland Time
BREST (POLAND)	52:5 N	23:42 E	+1:0 Poland Time
BYDGOSZCZ	53:8 N	18:0 E	+1:0 Poland Time
CHORZOW	50:18 N	18:56 E	+1:0 Poland Time
CRACOW	50:50 N	19:50 E	+1:0 Poland Time
DANZIG	54:20 N	18:45 E	+1:0 Poland Time
ELBLAG	54:10 N	19:24 E	+1:0 Poland Time
GDYNIA	54:34 N	18:35 E	+1:0 Poland Time
GLEIWITZ	50:17 N	18:39 E	+1:0 Poland Time
GRODNO	53:40 N	23:50 E	+1:0 Poland Time
JAROSLAW	50:2 N	24:42 E	+1:0 Poland Time
KATOWICE	50:16 N	19:3 E	+1:0 Poland Time
KIELCE	50:52 N	20:38 E	+1:0 Poland Time
LIEGNITZ	51:12 N	16:10 E	+1:0 Poland Time
LODZ	51:46 N	19:26 N	-1:0 Poland Time



LOMZA	53:11 N	22:5 E	+1:0 Poland Time
LUBLIN	51:15 N	22:34 E	+1:0 Poland Time
MASURIAN LAKES	54:0 N	21:50 E	+1:0 Poland Time
OPPELN	50:41 N	17:55 E	+1:0 Poland Time
PIOTRKOW	51:24 N	19:41 E	+1:0 Poland Time
POZNAN	52:25 N	16:50 E	+1:0 Poland Time
PREZEMYSL	49:47 N	22:45 E	+1:0 Poland Time
RATIBOR	50:6 N	18:13 E	+1:0 Poland Time
RIESEN GEBIRGE	51:0 N	15:30 E	+1:0 Poland, Etc. Time
SOSNOWIEC	50:7 N	19:30 E	+1:0 Poland Time
STETTIN	53:25 N	14:34 E	+1:0 Poland Time
TORUN	53:1 N	18:37 E	+1:0 Poland Time
VISTULA R.	54:0 N	20:0 E	+1:0 Poland Time
WARSAW	52:12 N	21:0 E	+1:0 Poland Time

PONDICHERY

PLACE	Latitude	Longitude	Time Zone
KARAIKAL	10:55 N	79:52 E	+5:30 Indian Time
PONDICHERY	11:57 N	79:50 E	+5:30 Indian Time

PORTUGAL

PLACE	Latitude	Longitude	Time Zone
DOURO R.	41:20 N	8:0 W	-0:0 Portugal Time
LISBON	38:44 N	9:9 W	-0:0 Portugal Time
OPORTO	41:8 N	8:37 W	-0:0 Portugal Time

PUNJAB

PLACE	Latitude	Longitude	Time Zone
AMRITSAR	31:37 N	74:55 E	+5:30 Indian Time
ANANDPUR	31:15 N	76:34 E	+5:30 Indian Time
BATALA	31:49 N	75:14 E	+5:30 Indian Time
BATHINDA	30:11 N	75:0 E	+5:30 Indian Time
BHATINDA	30:12 N	74:56 E	+5:30 Indian Time
CHARKHI DADRI	28:37 N	76:19 E	+5:30 Indian Time
DASUYA	31:49 N	75:42 E	+5:30 Indian Time
DERABABA NANAK	32:2 N	75:4 E	+5:30 Indian Time
DHARMKOT	30:56 N	75:14 E	+5:30 Indian Time
DINANAGAR	32:8 N	75:31 E	+5:30 Indian Time
DUJANA	28:41 N	76:40 E	+5:30 Indian Time
FARIDKOT	30:40 N	74:57 E	+5:30 Indian Time
FAZILKA	30:25 N	74:4 E	+5:30 Indian Time
FEROZEPUR	30:55 N	74:40 E	+5:30 Indian Time
FIROZPUR	30:55 N	74:40 E	+5:30 Indian Time
GARSHANKAR	31:13 N	76:11 E	+5:30 Indian Time
GURDASPUR	32:3 N	75:27 E	+5:30 Indian Time
HOSHIARPUR	31:22 N	75:57 E	+5:30 Indian Time



JALANDHAR	31:19 N	75:18 E	+5:30 Indian Time
JANDIALA	31:51 N	75:37 E	+5:30 Indian Time
JULLUNDUR	31:20 N	75:34 E	+5:30 Indian Time
KANDAGHAT	30:57 N	77:6 E	+5:30 Indian Time
KAPURTHALA	31:23 N	75:25 E	+5:30 Indian Time
KARTARPUR	31:27 N	75:32 E	+5:30 Indian Time
KOT KAPURA	30:34 N	74:52 E	+5:30 Indian Time
MACHHIWARA	30:55 N	76:15 E	+5:30 Indian Time
MAJITHA	31:46 N	75:1 E	+5:30 Indian Time
MALER KOTLA	30:31 N	75:59 E	+5:30 Indian Time
MOHINDERGARH	28:17 N	76:14 E	+5:30 Indian Time
MUKTSAR	30:30 N	74:43 E	+5:30 Indian Time
NABHA	30:25 N	76:9 E	+5:30 Indian Time
PATHANKOT	32:17 N	75:42 E	+5:30 Indian Time
PATIALA	30:20 N	76:25 E	+5:30 Indian Time
RUPAR (PUNJAB)	30:57 N	76:32 E	+5:30 Indian Time
SANAWAR	30:18 N	76:30 E	+5:30 Indian Time
SANGRUR	30:12 N	75:53 E	+5:30 Indian Time
SIRHIND	30:38 N	76:29 E	+5:30 Indian Time
SOBRAON	31:7 N	74:54 E	+5:30 Indian Time
SUJANPUR	31:50 N	76:33 E	+5:30 Indian Time
SULTANPUR	31:58 N	77:7 E	+5:30 Indian Time
TANDA URMAR (PUNJ)	31:40 N	76:41 E	+5:30 Indian Time
TARN TARAN	31:28 N	74:58 E	+5:30 Indian Time
UNA	31:32 N	76:18 E	+5:30 Indian Time

QUEENSLAND, AU

PLACE	Latitude	Longitude	Time Zone
BOWEN	20:1 S	148:16 E	+10:0 Queensland,Australi Time
BRISBANE	27:30 S	153:0 E	+10:0 Queensland, Austral Time
CAIRNS	16:4 N	145:44 E	+10:0 Queensland, Austral Time
CAPE YORK PENINSU	13:0 S	143:0 E	+10:0 Queensland, Austral Time
CARPATHIAN MTS.	15:0 S	139:0 E	+10:0 Queensland, Austral Time
CHARTERS TOWER	20:3 S	146:15 E	+10:0 Queensland, Austral Time
GREAT BARRIER REEF	18:0 S	148:0 E	+10:0 Queensland, Austral Time
MARYBOROUGH	25:35 S	152:43 E	+10:0 Queensland, Austral Time
ROCKHAMPTON	23:45 S	150:30 E	+10:0 Queensland, Austral Time
THURSDAY I.	10:40 S	142:20 E	+10:0 Queensland, Austral Time
TORRES STRAIT	10:30 S	142:0 E	+10:0 Queensland, Austral Time
TOWNSVILLE	19:10 N	146:58 E	+10:0 Queensland, Austral Time

RAJASTHAN

PLACE	Latitude	Longitude	Time Zone
ABU	24:40 N	72:45 E	+5:30 Indian Time
AJMER	26:27 N	74:42 E	+5:30 Indian Time
ALIGARH (RAJASTAN)	25:58 N	76:7 E	+5:30 Indian Time



ALWAR	27:34 N	76:38 E	+5:30 Indian Time
AMBER	26:59 N	75:53 E	+5:30 Indian Time
AMET	25:20 N	73:59 E	+5:30 Indian Time
ANUPGARH	29:7 N	73:6 E	+5:30 Indian Time
ARAVALI RANGE	25:0 N	73:10 E	+5:30 Indian Time
ASOP	26:48 N	73:44 E	+5:30 Indian Time
BAKHASAR	24:43 N	71:9 E	+5:30 Indian Time
BALAHERA	26:45 N	76:50 E	+5:30 Indian Time
BALOTRA	25:49 N	72:21 E	+5:30 Indian Time
BANAS R.	26:13 N	76:13 E	+5:30 Indian Time
BANDIKUI	27:6 N	76:32 E	+5:30 Indian Time
BANSWARA	23:30 N	74:24 E	+5:30 Indian Time
BAP	27:22 N	72:22 E	+5:30 Indian Time
BARAN	25:5 N	76:33 E	+5:30 Indian Time
BARMER	25:45 N	71:25 E	+5:30 Indian Time
BASWA	27:6 N	76:32 E	+5:30 Indian Time
BEAWAR	26:6 N	74:21 E	+5:30 Indian Time
BHADRA	29:15 N	75:30 E	+5:30 Indian Time
BHADRAJAN	25:36 N	72:54 E	+5:30 Indian Time
BHAINSROR	24:58 N	75:36 E	+5:30 Indian Time
BHARATPUR	27:15 N	77:30 E	+5:30 Indian Time
BHAWANIMANDI	24:32 N	75:51 E	+5:30 Indian Time
BHILWARA	25:21 N	74:40 E	+5:30 Indian Time
BHNMAL	25:0 N	72:19 E	+5:30 Indian Time
BIKAMPUR	27:45 N	72:10 E	+5:30 Indian Time
BIKANER	28:1 N	73:22 E	+5:30 Indian Time
BIRSILPUR	28:11 N	72:15 E	+5:30 Indian Time
BISSAU	28:17 N	75:8 E	+5:30 Indian Time
BUNDI	25:27 N	75:41 E	+5:30 Indian Time
CHATSU	26:36 N	75:59 E	+5:30 Indian Time
CHHABRA	24:40 N	76:54 E	+5:30 Indian Time
CHHOTI SADRI	24:24 N	74:34 E	+5:30 Indian Time
CHIRAWA	28:15 N	75:40 E	+5:30 Indian Time
CHITORAGARH	24:54 N	74:42 E	+5:30 Indian Time
CHITTAURGARH	24:54 N	74:42 E	+5:30 Indian Time
CHOMU	27:8 N	75:47 E	+5:30 Indian Time
CHOTAN	25:28 N	71:6 E	+5:30 Indian Time
CHURU	28:19 N	75:1 E	+5:30 Indian Time
DAG	23:56 N	75:52 E	+5:30 Indian Time
DEOLI (RAJASTAN)	25:46 N	75:25 E	+5:30 Indian Time
DEOLIA	24:38 N	74:42 E	+5:30 Indian Time
DEVIKOT	26:38 N	71:7 E	+5:30 Indian Time
DHEBAR L.	24:30 N	74:0 E	+5:30 Indian Time
DHOLPUR	26:42 N	77:53 E	+5:30 Indian Time
DIDWANA	27:17 N	74:25 E	+5:30 Indian Time
DIG	27:28 N	77:20 E	+5:30 Indian Time



DUNGARPUR	23:50 N	73:50 E	+5:30 Indian Time
EKLINGI	24:43 N	73:46 E	+5:30 Indian Time
EKLINGJI	24:43 N	76:46 E	+5:30 Indian Time
ERINPURA	25:9 N	73:6 E	+5:30 Indian Time
FATEHPUR	28:0 N	75:2 E	+5:30 Indian Time
GANGANAGAR	29:49 N	73:50 E	+5:30 Indian Time
GANGAPUR	26:29 N	75:46 E	+5:30 Indian Time
GANGRAR	23:56 N	75:41 E	+5:30 Indian Time
GOGUNDA	24:46 N	73:34 E	+5:30 Indian Time
GOTARU	27:22 N	70:2 E	+5:30 Indian Time
GREAT INDIAN DESERT	27:0 N	71:0 E	+5:30 Indian Time
GURHA	25:12 N	71:48 E	+5:30 Indian Time
HANUMANGARH	29:35 N	74:21 E	+5:30 Indian Time
INDARGARH	25:40 N	76:15 E	+5:30 Indian Time
INDERGARH	25:40 N	76:15 E	+5:30 Indian Time
JAHAZPUR	25:38 N	75:19 E	+5:30 Indian Time
JAIPUR	26:55 N	75:49 E	+5:30 Indian Time
JAIPUR (RAJASTAN)	26:55 N	75:52 E	+5:30 Indian Time
JAISALMER	26:55 N	70:57 E	+5:30 Indian Time
JAISALMIR	26:55 N	70:57 E	+5:30 Indian Time
JASWANTPURA	25:0 N	72:13 E	+5:30 Indian Time
JHALAWAR	24:35 N	76:9 E	+5:30 Indian Time
JHALRAPATAN CHHAO	24:32 N	76:12 E	+5:30 Indian Time
JHUNJHUNU	28:6 N	75:25 E	+5:30 Indian Time
JODHPUR	26:18 N	73:4 E	+5:30 Indian Time
KANKROLI	25:0 N	74:0 E	+5:30 Indian Time
KARALI	26:30 N	77:4 E	+5:30 Indian Time
KEKRI	25:56 N	75:20 E	+5:30 Indian Time
KHANDELA	27:36 N	75:32 E	+5:30 Indian Time
KHERWARA	24:4 N	73:40 E	+5:30 Indian Time
KHETRI	28:0 N	75:45 E	+5:30 Indian Time
KISHANGARH	27:53 N	70:37 E	+5:30 Indian Time
KOTA	25:10 N	75:52 E	+5:30 Indian Time
KOTRA	24:22 N	73:15 E	+5:30 Indian Time
KUCHAMAN	27:10 N	74:48 E	+5:30 Indian Time
LACHHMANGARH	27:50 N	75:4 E	+5:30 Indian Time
LACHMANGARH SIKAR	27:50 N	75:4 E	+5:30 Indian Time
LADNU	27:35 N	74:24 E	+5:30 Indian Time
LALSOT	26:34 N	76:23 E	+5:30 Indian Time
LAWA	26:23 N	75:43 E	+5:30 Indian Time
LUNI	26:0 N	72:55 E	+5:30 Indian Time
LUNI AND R.	26:1 N	73:2 E	+5:30 Indian Time
MADALGARH	25:12 N	75:9 E	+5:30 Indian Time
MAHAJAN	28:48 N	73:56 E	+5:30 Indian Time
MAKRANA	27:2 N	74:42 E	+5:30 Indian Time
MALPURA	26:18 N	75:25 E	+5:30 Indian Time



MANDALGARH	25:12 N	75:9 E	+5:30 Indian Time
MARWAR	25:43 N	73:45 E	+5:30 Indian Time
MARWAR JUNCTION	25:43 N	73:45 E	+5:30 Indian Time
MERATA	26:39 N	74:6 E	+5:30 Indian Time
MERTA	26:39 N	74:6 E	+5:30 Indian Time
MOHANGARH	27:17 N	71:18 E	+5:30 Indian Time
MOUNT ABU	24:40 N	72:45 E	+5:30 Indian Time
MUKUNDWARA	24:57 N	76:6 E	+5:30 Indian Time
NACHANA	27:29 N	71:45 E	+5:30 Indian Time
NAENWA	25:45 N	75:57 E	+5:30 Indian Time
NAGAUR	27:11 N	73:40 E	+5:30 Indian Time
NARAINA	26:50 N	74:11 E	+5:30 Indian Time
NASIRABAD (RAJASTA	26:18 N	74:46 E	+5:30 Indian Time
NATHDWARA	24:56 N	73:52 E	+5:30 Indian Time
NAWALGARH	27:51 N	75:18 E	+5:30 Indian Time
NIMBAHERA	24:37 N	74:45 E	+5:30 Indian Time
NOHAR	29:11 N	74:49 E	+5:30 Indian Time
PACHBHADRA	25:55 N	72:21 E	+5:30 Indian Time
PALI	25:46 N	73:25 E	+5:30 Indian Time
PARTABGARH	24:2 N	74:40 E	+5:30 Indian Time
PATAN (RAJASTAN)	27:49 N	76:1 E	+5:30 Indian Time
PHALODI	27:9 N	72:24 E	+5:30 Indian Time
PHULERA	26:52 N	75:16 E	+5:30 Indian Time
PILANI	28:22 N	75:32 E	+5:30 Indian Time
PIPAR	26:22 N	73:35 E	+5:30 Indian Time
PIPLI	29:40 N	74:52 E	+5:30 Indian Time
PIRWAS	24:12 N	76:6 E	+5:30 Indian Time
POKARAN	26:55 N	71:58 E	+5:30 Indian Time
PUGAL	29:31 N	72:51 E	+5:30 Indian Time
PUSHKAR	26:29 N	74:37 E	+5:30 Indian Time
RAJGARH	27:20 N	76:32 E	+5:30 Indian Time
RAJGARH (RAJASTAN)	28:39 N	75:26 E	+5:30 Indian Time
RAMGARH	28:10 N	75:0 E	+5:30 Indian Time
RAMGARH (RAJASTAN)	28:10 N	75:0 E	+5:30 Indian Time
RATANGARH	28:5 N	74:39 E	+5:30 Indian Time
RATANGARH (RAJAS	28:5 N	74:39 E	+5:30 Indian Time
RAWATSAR	29:16 N	74:26 E	+5:30 Indian Time
RENI	28:41 N	75:5 E	+5:30 Indian Time
RUPNAGAR	26:48 N	74:54 E	+5:30 Indian Time
SALUMBAR	24:9 N	74:5 E	+5:30 Indian Time
SAMBHAL & L.	26:54 N	75:13 E	+5:30 Indian Time
SANCHOR	24:36 N	71:54 E	+5:30 Indian Time
SANGANER	26:49 N	75:49 E	+5:30 Indian Time
SARDARSAHAR	28:27 N	74:28 E	+5:30 Indian Time
SARDARSHAHR	28:27 N	74:32 E	+5:30 Indian Time
SAWAI MADHOPUR	25:58 N	76:30 E	+5:30 Indian Time



SAWAIMADHOPUR	25:58 N	76:30 E	+5:30 Indian Time
SHAHABAD (RAJASTA	25:10 N	77:20 E	+5:30 Indian Time
SHAHGARH	27:8 N	69:57 E	+5:30 Indian Time
SHAHPURA (RAJASTA	25:40 N	75:1 E	+5:30 Indian Time
SHEKHAWATI	27:55 N	74:50 E	+5:30 Indian Time
SHERGARH	24:40 N	76:32 E	+5:30 Indian Time
SIKAR	27:36 N	75:15 E	+5:30 Indian Time
SIROHI	24:53 N	72:54 E	+5:30 Indian Time
SIWANA	25:36 N	72:27 E	+5:30 Indian Time
SOJAT	25:56 N	73:42 E	+5:30 Indian Time
SRI KOLAYATJI	27:55 N	73:15 E	+5:30 Indian Time
SRI MADHOPUR	27:25 N	75:25 E	+5:30 Indian Time
SRIMADHOPUR	27:25 N	75:25 E	+5:30 Indian Time
SUJANGARH	27:42 N	74:31 E	+5:30 Indian Time
SURATGARH	29:19 N	73:57 E	+5:30 Indian Time
TANTPUR	26:51 N	77:2 E	+5:30 Indian Time
TODA RAI SINGH	26:0 N	75:42 E	+5:30 Indian Time
TONK	26:11 N	75:50 E	+5:30 Indian Time
UDAIPUR	24:35 N	73:44 E	+5:30 Indian Time
UDAIPUR (RAJASTAN)	27:42 N	75:33 E	+5:30 Indian Time

REP.OF IRELAND

PLACE	Latitude	Longitude	Time Zone
ACHILL I.	53:57 N	10:0 W	-0:0 Rep. Of Ireland Time
ARAL I.	53:5 N	9:30 W	-0:0 Rep. Of Ireland Time
ATHLONE	53:26 N	7:56 E	+0:0 Rep.Of Ireland Time
BOYNE R.	53:44 N	6:15 W	-0:0 Rep.Of Ireland Time
CAVAN	54:0 N	7:30 W	-0:0 Rep. Of Ireland Time
COBH	51:55 N	8:19 W	-0:0 Rep. Of Ireland Time
CORK	51:54 N	8:29 W	-0:0 Rep. Of Ireland Time
DERG, LOUGH	54:36 N	7:54 W	-0:0 Rep. Of Ireland Time
DINGLE B.	52:8 N	10:16 W	-0:0 Rep. Of Ireland Time
DONEGAL	54:39 N	8:6 W	-0:0 Rep.Of Ireland Time
DROGHEDA	54:44 N	6:20 W	-0:0 Rep.Of Ireland Time
DUNDALK	54:0 N	6:25 W	-0:0 Rep.Of Ireland Time
DUNLAOGHAIRE	53:17 N	6:9 W	-0:0 Rep.Of Ireland Time
GALWAY	53:16 N	9:5 W	-0:0 Rep. Of Ireland Time
KILDARE	53:9 N	6:54 W	-0:0 Rep.Of Ireland Time
KILKENNY	52:39 N	7:15 W	-0:0 Rep.Of Ireland Time
KILLARNEY	52:4 N	9:31 W	-0:0 Rep.Of Ireland Time
LIMERICK	52:40 N	8:37 W	-0:0 Rep. Of Ireland Time
MACGILLICUDDY'S RE	52:10 N	9:45 W	-0:0 Rep. Of Ireland Time
ROSCOMMON	53:38 N	8:10 W	-0:0 Rep. Of Ireland Time
SHANNON, R.	53:50 N	8:0 W	-0:0 Rep. Of Ireland Time
SLIGO	54:16 N	8:30 W	-0:0 Rep. Of Ireland Time
TIPPERARY	52:28 N	8:10 W	-0:0 Rep. Of Ireland Time



TRALEE	52:16 N	9:43 W	-0:0 Rep.Of Ireland Time
WATERFORD	52:15 N	7:7 W	-0:0 Rep. Of Ireland Time
WESTPORT	53:48 N	9:33 W	-0:0 Rep. Of Ireland Time
WEXFORD	52:20 N	6:28 W	-0:0 Rep. Of Ireland Time
WICKLOW, MTS. OF	52:58 N	6:5 W	-0:0 Rep. Of Ireland Time

REP.OFS.AFRICA

PLACE	Latitude	Longitude	Time Zone
BLOEMFONTEIN	29:6 S	26:14 E	+2:0 Rep.Ofs.Africa Time

RHODE I., U.S.

PLACE	Latitude	Longitude	Time Zone
PROVIDENCE	41:50 N	71:27 W	-5:0 Rhode I., U.S.A. Time

RIVIERA, FRANC

PLACE	Latitude	Longitude	Time Zone
MONACO	43:44 N	7:24 E	+0:0 Riviera, France Time

ROMANIA

PLACE	Latitude	Longitude	Time Zone
ARAD	46:11 N	21:19 E	+2:0 Romania Time
BRASOV	45:40 N	25:35 E	+2:0 Romania Time
BUCHAREST	44:25 N	26:7 E	+2:0 Romania Time
CLUJ	46:46 N	23:35 E	+2:0 Romania Time
CONSTANTA	44:12 N	28:38 E	+2:0 Romania Time
GALATI	45:28 N	28:4 E	+2:0 Rominia Time
GIURGIU	43:24 N	25:58 E	+2:0 Romania Time
JASSY	47:12 N	27:35 E	+2:0 Romania Time
TRANSYLVANIA	46:10 N	24:0 E	+2:0 Romania Time
WALACHIA	44:20 N	25:0 E	+2:0 Romania Time

S KOREA

PLACE	Latitude	Longitude	Time Zone
SEOUL	37:31 N	127:6 E	E:9 0

S VIETNAM

PLACE	Latitude	Longitude	Time Zone
SAIGON	10:49 N	106:41 E	

S.AFRICA

PLACE	Latitude	Longitude	Time Zone
ANGOLA	13:0 S	15:0 E	+1:0 S.Africa Time
DRANKENSBURG	28:30 S	29:0 E	+2:0 S.Africa Time
JOHANNESBURG	26:13 S	28:56 E	+2:0 Transvaal Time
LESOTHO	30:0 S	28:0 E	+2:0 S.Africa Time
LIMPOPO R.	23:20 S	30:0 E	+2:0 S. Africa Time
NATAL	29:0 S	30:30 E	+2:0 S.Africa Time



ORANGE FREE STATE	28:15 S	27:0 E	+2:0 S.Africa Time
PRETORIA	25:45 S	28:14 E	+2:0 Transvaal, S.Africa Time
TRANSSVAAL	25:0 S	29:0 E	+2:0 S.Africa Time

S.ASIA

PLACE	Latitude	Longitude	Time Zone
BANGLADESH	24:0 N	90:0 E	+6:0 S.Asia Time
BENGAL, BAY OF	16:0 N	88:0 E	+5:30 Indian Time

S.ATLANTIC OCE

PLACE	Latitude	Longitude	Time Zone
FALKLAND IS.	52:0 S	59:0 W	-4:0 S.Atlantic Ocea Time

S.AUSTRALIA

PLACE	Latitude	Longitude	Time Zone
ADELAIDE	35:57 S	138:38 E	+9:30 S.Australia Time
EYRE PENINSULA	34:0 S	137:0 E	+9:30 S.Australia Time
EYRE,L.	28:30 S	137:20 E	+9:30 S.Australia Time
KANGAROO I.	35:50 S	137:20 E	+9:30 S.Australia Time
SPENCER GULF	34:0 S	137:0 E	+9:30 S.Australia Time

S.E.AFRICA

PLACE	Latitude	Longitude	Time Zone
MOZAMBIQUE	15:2 S	40:48 E	+2:0 S.E.Africa Time
MOZAMBIQUE CHANN	15:0 W	42:0 E	+2:0 S.E.Africa Time

S.E.ASIA

PLACE	Latitude	Longitude	Time Zone
CAMBODIA	12:0 S	105:0 E	+7:0 S.E.Asia Time
KAMPUCHEA	12:0 N	105:0 E	+7:0 S.E.Asia Time
LAOS	19:0 N	104:0 E	+7:0 S.E.Asia Time
SIAM (S.E.ASIA)	12:0 N	102:0 E	+7:0 S.E.Asia Time
THAILAND	12:0 N	102:0 E	+7:0 S.E.Asia Time

S.E.EUROPE

PLACE	Latitude	Longitude	Time Zone
BULGARIA	42:10 N	24:0 E	+2:0 S.E.Europe Time
GREECE	38:0 N	23:0 E	+2:0 S.E.Europe Time

S.INDIA

PLACE	Latitude	Longitude	Time Zone
DECCAN	18:0 N	77:0 E	+5:30 Indian Time
GHATS, EASTERN	16:0 N	80:0 E	+5:30 Indian Time
GHATS, WESTERN	16:0 N	74:0 E	+5:30 Indian Time
KERALA, STATE	10:0 N	76:25 E	+5:30 Indian Time
PONDICHERRY,UNION T	11:56 N	79:53 E	+5:30 Indian Time
PUDUCHHERI	11:56 N	79:53 E	+5:30 Indian Time

**S.KOREA**

PLACE	Latitude	Longitude	Time Zone
CHONGJU	35:50 N	127:4 E	+9:0 S.Korea Time
KUNSAN	35:59 N	126:45 E	+9:0 S.Korea Time
MOKPO	35:50 N	126:30 E	+9:0 S.Korea Time

S.W.ASIA

PLACE	Latitude	Longitude	Time Zone
MUSCAT AND OMAN	22:0 N	58:0 E	+4:0 S.W.Asia Time
PERSIA	33:0 N	55:0 E	+3:0 S.W.Asia Time
SAUDI ARABIA	25:0 N	40:0 E	+3:0 S.W.Asia Time
SYRIA	35:0 N	37:0 E	+2:0 S.W.Asia Time

S.W.EUROPE

PLACE	Latitude	Longitude	Time Zone
SPAIN	40:0 N	5:0 W	-1:0 S.W.Europe Time

SALEM, TAMIL N

PLACE	Latitude	Longitude	Time Zone
ATTUR	11:36 N	78:39 E	+5:30 Indian Time

SARDINIA, ITAL

PLACE	Latitude	Longitude	Time Zone
SASSARI	40:44 N	8:35 E	+1:0 Sardinia, Italy Time

SARDINIA, ITALY

PLACE	Latitude	Longitude	Time Zone
CAGLIARI	39:15 N	9:5 E	+1:0 Sardinia, Italy Time

Saudi Arabia

PLACE	Latitude	Longitude	Time Zone
ABHA	18:0 N	42:34 E	+3:0 S.Arabia Time
ABQAIQ	26:0 N	49:45 E	+3:0 S.Arabia Time
ADDAMMAN	26:20 N	50:5 E	+3:0 S.Arabia Time
ALHUFUL	22:25 N	49:48 E	+3:0 S.Arabia Time
ALJAWF	29:55 N	39:40 E	+3:0 S.Arabia Time
ALMUBARRAZ	25:30 N	49:40 E	+3:0 S.Arabia Time
ALQATIF	26:35 N	50:0 E	+3:0 S.Arabia Time
ASIR	20:0 N	42:0 E	+3:0 S.Arabia Time
BADANAH	30:58 N	41:30 E	+3:0 S.Arabia Time
HEJAZ	25:0 N	39:0 E	+3:0 S.Arabia Time
JIDDAH	21:32 N	39:10 E	+3:0 S.Arabia Time
Kuwait	29:30 N	47:30 E	+3:0 S.Arabia Time
Masket & Oman	23:35 N	56:48 E	+3:0 S.Arabia Time
MECCA	21:25 N	39:54 E	+3:0 S.Arabia Time
MEDINA	24:33 N	39:53 E	+3:0 S.Arabia Time



NEJD	25:40 N	47:0 E	+3:0 S.Arabia Time
RABIGH	22:50 N	39:5 E	+3:0 S.Arabia Time
RIYADH	24:39 N	46:41 E	+3:0 S.Arabia Time
Yemen	15:0 N	44:0 E	+3:0 S.Arabia Time

SCOTLAND

PLACE	Latitude	Longitude	Time Zone
ABERDEEN	57:9 N	2:5 W	-0:0 Scotland Time
ARDNAMURCHAN POI	56:43 N	6:9 W	-0:0 Scotland Time
ARRAN I.	55:35 N	5:15 W	-0:0 Scotland Time
AYR	55:28 N	4:39 W	-0:0 Scotland Time
BANFF	57:31 N	2:32 W	-0:0 Scotland Time
BEN NEVIS	56:48 N	5:0 W	-0:0 Scotland Time
BUCHAN NESS	57:28 N	1:46 W	-0:0 Scotland Time
CLYDE FIRTH OF	54:40 N	4:30 W	-0:0 Scotland Time
DEE R.	57:5 N	2:15 W	-0:0 Scotland Time
DINGWALL	57:36 N	4:26 E	+0:0 Scotland Time
DON R.	57:11 N	2:5 W	-0:0 Scotland Time
DUMFIRES	55:5 N	3:37 W	-0:0 Scotland Time
DUNCANSBY HEAD	58:40 N	3:0 W	-0:0 Scotland Time
DUNDEE	56:29 N	3:0 W	-0:0 Scotland Time
DUNNET HEAD	58:38 N	3:22 W	-0:0 Scotland Time
EDINBURG	55:56 N	3:12 W	-0:0 Scotland Time
EDINBURGH	55:56 N	3:11 W	-0:0 Scotland Time
ELGIN	57:40 N	3:20 W	-0:0 Scotland Time
FIFE NESS	56:16 N	2:35 W	-0:0 Scotland Time
FORFAR	56:40 N	2:50 W	-0:0 Scotland Time
FORT WILLIAM	56:48 N	5:5 W	-0:0 Scotland Time
FORTH, FIRTH OF	56:3 N	3:0 W	-0:0 Scotland Time
FRASEBURG	57:42 N	2:0 W	-0:0 Scotland Time
GIRVAN	55:15 N	4:50 W	-0:0 Scotland Time
GLASGOW	55:52 N	4:15 W	-0:0 Scotland Time
GRAMPIANS	56:52 N	4:0 W	-0:0 Scotland Time
GREENOCK	55:57 N	4:45 W	-0:0 Scotland Time
HAWICK	55:27 N	2:47 W	-0:0 Scotland Time
HEBRIDES,IS.	57:40 N	7:0 W	-0:0 Scotland Time
INVERNESS	57:30 N	4:15 W	-0:0 Scotland Time
KILMARNOCK	55:36 N	4:30 W	-0:0 Scotland Time
KIRKCALDY	56:5 N	3:10 W	-0:0 Scotland Time
KIRKCUDBRIGHT	54:51 N	4:3 W	-0:0 Scotland Time
KIRKWALL	59:9 N	3:0 W	-0:0 Scotland Time
KYLE OF LOCHALSH	57:16 N	5:43 W	-0:0 Scotland Time
LEITH	55:58 N	3:10 W	-0:0 Scotland Time
LERWICK	60:10 N	1:0 W	-0:0 Scotland Time
LEWIS I.	58:10 N	6:40 W	-0:0 Scotland Time
MONTROSE	56:44 N	2:28 W	-0:0 Scotland Time



MORAY FIRTH	57:45 N	3:45 W	-0:0 Scotland Time
MULL, I	56:20 N	6:0 W	-0:0 Scotland Time
NAIRN	57:36 N	3:53 E	+0:0 Scotland Time
OBAN	56:26 N	5:28 W	-0:0 Scotland Time
ORKNEY IS.	59:0 N	3:0 W	-0:0 Scotland Time
PAISLEY	55:51 N	4:24 W	-0:0 Scotland Time
PERTH (SCOTLAND)	56:25 N	3:28 W	-0:0 Scotland Time
PETERHEAD	57:31 N	1:47 W	-0:0 Scotland Time
PORTREE	57:24 N	6:11 W	-0:0 Scotland Time
SHETLAND IS.	60:30 N	1:0 W	-0:0 Scotland Time
SKYE, I. OF	57:20 N	6:20 W	-0:0 Scotland Time
SPEY, R.	57:38 N	3:7 W	-0:0 Scotland Time
ST KILDA I.	57:49 N	8:34 W	-0:0 Scotland Time
ST. ANDREWS	56:21 N	2:48 W	-0:0 Scotland Time
STIRLING	56:9 N	3:54 W	-0:0 Scotland Time
STONEHAVEN	56:58 N	2:15 W	-0:0 Scotland Time
STORNOWAY	58:14 N	6:23 W	-0:0 Scotland Time
STRANRAER	54:54 N	5:0 W	-0:0 Scotland Time
TAY, R AND FIRTH	56:27 N	3:0 E	+0:0 Scotland Time
THURSO	58:37 N	3:33 W	-0:0 Scotland Time
TWEED, R.	55:45 N	2:5 W	-0:0 Scotland Time
WICH	58:28 N	3:7 W	-0:0 Scotland Time
WRATH, CAPE	58:38 N	5:0 W	-0:0 Scotland Time

SCOTLAND, ENGL

PLACE	Latitude	Longitude	Time Zone
CHEVIOT HILLS	55:22 N	2:30 W	-0:0 Scotland, England Time

SCOTLAND-IRELA

PLACE	Latitude	Longitude	Time Zone
NORTH CHANNEL	55:10 N	6:0 W	-0:0 Scotland-Ireland Time

SENEGAL

PLACE	Latitude	Longitude	Time Zone
DAKAR	44:34 N	17:29 W	-0:0 Senegal Time
ST LOUIS (SENEGAL)	16:1 N	16:0 E	+0:0 Senegal Time
VERDE, C.	14:45 N	17:32 W	-0:0 Senegal Time

SEWDEN

PLACE	Latitude	Longitude	Time Zone
GOTEBORG	57:42 N	12:0 E	+1:0 Sewden Time
GOTLAND I.	57:30 N	18:30 E	+1:0 Sewden Time

SIBERIA, U.S.S

PLACE	Latitude	Longitude	Time Zone
YABLONOVYY R.	58:0 N	114:0 E	+9:0 Siberia, U.S.S.R. Time

**SIERRA LEONE**

PLACE	Latitude	Longitude	Time Zone
FREETOWN	8:30 N	13:10 W	-0:0 Sierra Leone Time

SIKKIM

PLACE	Latitude	Longitude	Time Zone
GANGTOK	27:20 N	88:40 E	+5:30 Indian Time
TUMLONG	27:28 N	88:40 E	+5:30 Indian Time

SOMALIA REP

PLACE	Latitude	Longitude	Time Zone
BERBERA	10:27 N	45:1 E	+3:0 Somalia Rep. Time
KISMAYU	0:3 S	49:30 E	+3:0 Somali Rep Time
MOGADISHU	2:5 N	45:25 E	+3:0 Somali Rep. Time
OBBLA	5:20 N	48:30 E	+3:0 Somali Rep. Time

SOUTH AMERICA

PLACE	Latitude	Longitude	Time Zone
ARGENTINA	35:0 S	65:0 W	-3:0 South America Time
BOLVIA	15:0 S	65:0 W	-4:0 South America Time
CHILE	30:0 S	71:0 W	-4:0 South America Time
ECUADOR	0:0 N	78:0 W	-5:0 South America Time
GUYANA	5:0 N	60:0 W	-3:0 South America Time
URUGUAY AND R.	32:0 S	57:0 W	-3:0 South America Time
VENEZUELA	5:0 N	65:0 W	-4:0 South America Time

SOUTH CAROLINA

PLACE	Latitude	Longitude	Time Zone
COLUMBIA	34:0 N	81:0 W	-5:0 South Carolina, U.S Time

SOUTH DAKOTA

PLACE	Latitude	Longitude	Time Zone
PIERRE	44:22 N	100:20 W	-6:0 South Dakota, U.S.A Time
SIOUX FALLS	43:35 N	96:40 W	-6:0 South Dakota, U.S.A Time

SOUTH KOREA

PLACE	Latitude	Longitude	Time Zone
PUSAN	35:7 N	129:2 E	+9:0 South Korea Time

SOUTHCARILINA.

PLACE	Latitude	Longitude	Time Zone
CHARLESTONE	32:50 N	79:58 W	-5:0 Southcarilina, U.S. Time

SPAIN

PLACE	Latitude	Longitude	Time Zone
BALEARIC IS.	39:30 N	2:0 E	+1:0 Spain Time



BARCELONA	41:22 N	2:10 E	+1:0 Spain Time
BILBAO	43:16 N	2:56 W	-1:0 Spain Time
CADIZ	36:32 N	6:17 W	-1:0 Spain Time
CARTAGENA	37:39 N	0:55 W	-1:0 Spain Time
CORDOBA (SPAIN)	37:52 N	4:49 W	-1:0 Spain Time
CORUNNA	43:21 N	8:24 W	-1:0 Spain Time
GERONA	41:59 N	2:49 E	+1:0 Spain Time
GIBRALTER	36:8 N	5:19 W	-1:0 Spain Time
GRANADA	37:12 N	3:37 W	-1:0 Spain Time
GUADALQUIVIR R.	36:45 N	6:18 W	-1:0 Spain Time
LERIDA	41:38 N	0:38 E	+1:0 Spain Time
MADRID	40:24 N	3:42 W	-1:0 Spain Time
MALADETTA, MT.	42:39 N	0:39 E	+1:0 Spain Time
MALAGA	36:43 N	4:25 W	-1:0 Spain Time
MIRCIA	37:59 N	1:7 W	-1:0 Spain Time
OVIDEO	43:22 N	5:11 E	+1:0 Spain Time
PAMPLONA	42:50 N	1:38 W	-1:0 Spain Time
PERDIDO, MONT	42:41 N	0:3 E	+1:0 Spain Time
SAN SEBASTIAN	43:21 N	1:59 W	-0:0 Spain Time
SANTANDER	43:30 N	3:50 W	-1:0 Spain Time
SARAGOSSA	41:35 N	0:53 W	-1:0 Spain Time
SEVILLE	37:25 N	5:58 W	-1:0 Spain Time
TOLEDO (SPAIN)	39:51 N	4:1 E	+1:0 Spain Time
VALENCIA	39:29 N	0:20 W	-1:0 Spain Time
VALLADOLID	41:39 N	4:44 W	-1:0 Spain Time
VIGO	42:14 N	8:40 W	-1:0 Spain Time
VITORIA	42:53 N	2:39 W	-1:0 Spain Time

SRI LANKA

PLACE	Latitude	Longitude	Time Zone
ADAM'S BRIDGE	9:5 N	79:35 E	+5:30 Indian Time
ADAM'S PEAK	6:49 N	80:30 E	+5:30 Indian Time
ANURADHAPUR	8:21 N	80:23 E	+5:30 Indian Time
ANURADHAPURA	8:22 N	80:23 E	+5:30 Indian Time
BADULLA	6:59 N	81:5 E	+5:30 Indian Time
BANDARAWELA	6:52 N	80:58 E	+5:30 Indian Time
BATTICALOA	7:43 N	81:44 E	+5:30 Indian Time
COLOMBO	6:56 N	79:56 E	+5:30 Indian Time
DELFT I.	9:30 N	79:40 E	+5:30 Indian Time
DONDRA HEAD	5:55 N	80:55 E	+5:30 Indian Time
GALLE	6:1 N	80:14 E	+5:30 Indian Time
HAMBANTOTA	6:7 N	81:7 E	+5:30 Indian Time
JAFFNA	9:17 N	79:57 E	+5:30 Indian Time
KALUTARA	6:34 N	79:54 E	+5:30 Indian Time
KANDY	7:18 N	80:40 E	+5:30 Indian Time
KANKESANTURAI	9:51 N	80:5 E	+5:30 Indian Time



KARATIVO I.	8:22 N	79:52 E	+5:30 Indian Time
KATHIRAVELI	8:13 N	81:23 E	+5:30 Indian Time
KEGALLA	7:15 N	80:20 E	+5:30 Indian Time
KEKIRAWA	8:2 N	80:36 E	+5:30 Indian Time
KURUNEGALA	7:31 N	80:22 E	+5:30 Indian Time
MANNAR	8:59 N	79:55 E	+5:30 Indian Time
MATALE	7:28 N	80:37 E	+5:30 Indian Time
MATARA	5:57 N	80:33 E	+5:30 Indian Time
MONARAGALA	6:52 N	81:2 E	+5:30 Sri Lanka Time
MORATUWA	6:53 N	79:56 E	+5:30 Indian Time
MULLAITTIVU	9:16 N	80:48 E	+5:30 Indian Time
NEGOMBO	7:12 N	79:50 E	+5:30 Indian Time
NUWARA ELIYA	6:59 N	80:47 E	+5:30 Indian Time
PEDROTALLAGALA	7:0 N	80:46 E	+5:30 Indian Time
PIDURUTALAGALA	7:0 N	80:46 E	+5:30 Indian Time
PUTTALUM	8:2 N	79:50 E	+5:30 Indian Time
RATNAPURA	6:42 N	80:24 E	+5:30 Indian Time
TALAIMANNAR	9:10 N	79:40 E	+5:30 Indian Time
TRICONAMALAE	8:33 N	81:15 E	+5:30 Indian Time
TRINCOMALEE	8:33 N	81:15 E	+5:30 Indian Time
YALPANAM	9:40 N	80:0 E	+5:30 Indian Time

SUDAN

PLACE	Latitude	Longitude	Time Zone
BERBER	18:1 N	34:4 E	+2:0 Sudan Time
DONGOLA	19:10 N	30:26 E	+2:0 Sudan Time
EL OBEID	13:16 N	29:48 E	+2:0 Sudan Time
JUDA	4:56 N	32:20 E	+2:0 Sudan Time
KHARTOUM	15:35 N	32:35 E	+2:0 Sudan Time
PORT SUDAN	19:38 N	37:8 E	+2:0 Sudan Time
SUAKIN	19:8 N	37:17 E	+2:0 Sudan Time
WADI HALFA (SUDAN)	21:53 N	31:18 E	+2:0 Sudan Time

SUMATRA

PLACE	Latitude	Longitude	Time Zone
ACHIN	5:45 N	96:0 E	+7:0 Sumatra Time
BANDA ATGEH	5:30 N	95:0 E	+7:0 Sumatra Time
BANKA	11:57 S	100:47 E	+7:0 Sumatra Time
KUTARADJA	5:30 N	95:0 E	+7:0 Sumatra Time
MEDAN	3:40 N	98:38 E	+7:0 Sumatra Time
MENTAWEI IS.	2:0 S	99:0 E	+7:0 Sumatra Time
NIAS I.	1:0 N	97:30 E	+7:0 Sumatra Time
PADANG	0:55 S	100:20 E	+7:0 Sumatra Time
PALEMBAGH	3:0 S	104:39 E	+7:0 Sumatra Time



SWEDEN

PLACE	Latitude	Longitude	Time Zone
GAVLE	60:40 N	17:0 E	+1:0 Sweden Time
HAPARANDA	65:45 N	24:5 E	+1:0 Sweden Time
KALMAR	56:39 N	16:22 E	+1:0 Sweden Time
KARLSKRONA	56:9 N	15:37 E	+1:0 Sweden Time
MALMO	55:40 N	13:0 E	+1:0 Sweden Time
NORRKOPING	58:35 N	16:15 E	+1:0 Sweden Time
STOCKHOLM	59:20 N	18:0 E	+1:0 Sweden Time
SUNDSVALL	62:23 N	17:21 E	+1:0 Sweden Time
UMEA	63:45 N	20:20 E	+1:0 Sweden Time
UPPSALA	59:50 N	17:45 E	+1:0 Sweden Time
VANER L.	59:0 N	15:0 E	+1:0 Sweden Time

SWITZERLAND

PLACE	Latitude	Longitude	Time Zone
ALPS,THE	46:0 N	7:0 E	+1:0 Switzerlad Time
BRIG	46:19 N	8:0 E	+1:0 Switzerland Time
CHUR	46:52 N	9:22 E	+1:0 Switzerland Time
CONSTANCE,AND L.	47:35 N	0:25 E	+1:0 Switzerland Time
ENGADINE	46:40 N	10:0 E	+1:0 Switzerland Time
GENEVA	46:13 N	6:7 E	+1:0 Switzerland Time
JUNGFRAU, THE	46:32 N	7:58 E	+1:0 Switzerland Time
LAUSANNE	46:31 N	6:38 E	+1:0 Switzerland Time
MARTIGNY	46:7 N	7:5 E	+1:0 Switzerland Time
MATTERHORN, THE	45:58 N	7:40 E	+1:0 Switzerland Time
NEUCHATEL AND L.	46:59 N	6:56 E	+1:0 Switzerland Time
SCHAFFHAUSEN	47:41 N	8:36 E	+1:0 Switzerland Time
SIMPLON PASS	46:13 N	8:8 E	+1:0 Switzerland Time
ST GALLEN	47:10 N	2:15 E	+1:0 Switzerland Time
ST GOTTHARD	46:32 N	8:33 E	+1:0 Switzerland Time
ZURICH	47:26 N	8:22 E	+1:0 Switzerland Time

SWTIZERLAND

PLACE	Latitude	Longitude	Time Zone
BASLE	47:33 N	7:35 E	+1:0 Swtizerland Time
LUCERNE	47:3 N	8:18 E	+1:0 Swtizerland Time

SYRIA

PLACE	Latitude	Longitude	Time Zone
ALEPPO	36:10 N	37:0 E	+2:0 Syria Time
DAMASCUS	33:30 N	36:14 E	+2:0 Syria Time
DERA	32:36 N	36:7 E	+2:0 Syria Time
HAMAH	35:5 N	36:40 E	+2:0 Syria Time
HOMS	34:40 N	36:45 E	+2:0 Syria Time
LATAKIA	35:30 N	35:45 E	+2:0 Syria Time



RAQQA	36:0 N	38:55 E	+2:0 Syria Time
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TADZHİK, U.S.S

PLACE	Latitude	Longitude	Time Zone
DUSHANBE	38:50 N	69:20 E	+6:0 Tadjik, U.S.S.R. Time
GISSAR	38:26 N	68:30 E	+6:0 Tadjik, U.S.S.R. Time
KOMMUNISMA PK.	38:57 N	72:5 E	+6:0 Tadjik, U.S.S.R. Time
PAMIRS	38:0 N	73:0 E	+6:0 Tadjik, U.S.S.R. Time

TAIWAN

PLACE	Latitude	Longitude	Time Zone
CHANGHUA	24:2 N	120:32 E	+8:0 Taiwan Time
CHILUNG	25:5 N	121:50 E	+8:0 Taiwan Time
HSINCHU	24:55 N	121:0 E	+8:0 Taiwan Time
HUALIEN	24:0 N	121:30 E	+8:0 Taiwan Time
PESCADORES	22:30 N	119:30 E	+8:0 Taiwan Time
PINGTUNG	22:36 N	120:30 E	+8:0 Taiwan Time
TAICHUNG	24:10 N	120:36 E	+8:0 Taiwan Time
TAINAN	23:0 N	120:11 E	+8:0 Taiwan Time
TAIPEI	25:5 N	121:30 E	+8:0 Taiwan Time
TAITUNG	22:43 N	121:4 E	+8:0 Taiwan Time

TAMIL NADU

PLACE	Latitude	Longitude	Time Zone
ADIRAMPATTINAM	10:21 N	79:25 E	+5:30 Indian Time
AMBASAMUDRAM	8:43 N	77:29 E	+5:30 Indian Time
AMBUR	12:50 N	78:45 E	+5:30 Indian Time
ANAIMALAI HILLS	10:24 N	76:40 E	+5:30 Indian Time
ARAKKONAM	13:5 N	79:43 E	+5:30 Indian Time
ARALTANGI	10:10 N	79:2 E	+5:30 Indian Time
ARANTHANGI	10:16 N	79:0 E	+5:30 Indian Time
ARCOT	12:56 N	79:24 E	+5:30 Indian Time
ARIYALUR	11:0 N	79:0 E	+5:30 Indian Time
ARKONAM	13:5 N	79:43 E	+5:30 Indian Time
ARNI	12:40 N	79:19 E	+5:30 Indian Time
ARUPPUKOTTAI	9:31 N	78:8 E	+5:30 Indian Time
ARUPPUKOTTAI	9:30 N	78:0 E	+5:30 Indian Time
BODI/KUMBUM	9:30 N	77:0 E	+5:30 Indian Time
BODINAYAKKANUR	10:1 N	77:24 E	+5:30 Indian Time
CALIMERE, POINT	10:18 N	79:52 E	+5:30 Indian Time
CAPE COMARIN	8:4 N	77:36 E	+5:30 Indian Time
CAPE COMERINE	8:4 N	77:34 E	+5:30 Indian Time
CARNATIC	12:0 N	80:0 E	+5:30 Indian Time
CHIDAMBARAM	11:24 N	79:44 E	+5:30 Indian Time
CHINGLEPET	12:42 N	80:1 E	+5:30 Indian Time
CHINGLEPUT	12:42 N	80:1 E	+5:30 Indian Time



COIMBATORE	11:0 N	77:0 E	+5:30 Indian Time
COMORIN,C.	8:4 N	77:36 E	+5:30 Indian Time
COONUR	11:2 N	76:3 E	+5:30 Indian Time
COROMANDEL COAST	12:0 N	80:30 E	+5:30 Indian Time
CUDDALORE	11:43 N	79:49 E	+5:30 Indian Time
DADAPETTA	11:25 N	77:46 E	+5:30 Indian Time
DANUSHKODI	9:10 N	79:28 E	+5:30 Indian Time
DARAPURAM	10:45 N	77:34 E	+5:30 Indian Time
DEVAKOTTAI	9:57 N	78:53 E	+5:30 Indian Time
DHANUSHKODI	9:10 N	79:28 E	+5:30 Indian Time
DHARAPURA	10:45 N	77:34 E	+5:30 Indian Time
DHARMAPURI	12:8 N	78:13 E	+5:30 Indian Time
DINDIGUL	10:22 N	78:0 E	+5:30 Indian Time
DINDUGAL	10:22 N	78:0 E	+5:30 Indian Time
DODABETTA, MT.	11:25 N	76:46 E	+5:30 Indian Time
ENNORE	13:14 N	80:22 E	+5:30 Indian Time
ERODE	11:20 N	77:46 E	+5:30 Indian Time
FORT ST DAVID	11:45 N	79:50 E	+5:30 Indian Time
FORT ST GEORGE	13:4 N	80:15 E	+5:30 Indian Time
GINGEE	12:15 N	79:25 E	+5:30 Indian Time
GUADIYATAM	12:57 N	78:55 E	+5:30 Indian Time
GUDALUR	11:30 N	76:30 E	+5:30 Indian Time
GUDIYATTAM	12:55 N	79:11 E	+5:30 Indian Time
HOSUR	12:44 N	77:52 E	+5:30 Indian Time
JALARPET	12:34 N	78:37 E	+5:30 Indian Time
JAVADI HILLS	12:40 N	78:40 E	+5:30 Indian Time
JOLLARPET	12:34 N	78:37 E	+5:30 Indian Time
KANCHEEPURAM	12:50 N	79:45 E	+5:30 Indian Time
KANCHIPURAM	12:50 N	79:45 E	+5:30 Indian Time
KARAIKUDI	10:5 N	78:0 E	+5:30 Indian Time
KARUR	10:58 N	78:7 E	+5:30 Indian Time
KATPADI	13:58 N	79:11 E	+5:30 Indian Time
KAVERI R.	11:20 N	77:50 E	+5:30 Indian Time
KAYALPATNAM	8:34 N	78:10 E	+5:30 Indian Time
KEERANUR	10:32 N	78:30 E	+5:30 Indian Time
KILAKARAI	9:14 N	78:50 E	+5:30 Indian Time
KODAIKANAL	10:13 N	77:32 E	+5:30 Indian Time
KOVILPATTI	9:21 N	77:58 E	+5:30 Indian Time
KRISHNAGIRI	12:32 N	78:16 E	+5:30 Indian Time
KULITHALAI	10:55 N	78:20 E	+5:30 Indian Time
KUMBAKONAM	10:58 N	79:25 E	+5:30 Indian Time
MADRAS	13:4 N	80:17 E	+5:30 Indian Time
MADURAI	9:58 N	78:10 E	+5:30 Indian Time
MADURANTAKAM	12:30 N	79:56 E	+5:30 Indian Time
MADURANTHAGAM	13:0 N	79:50 E	+5:30 Indian Time
MAHABALIPURAM	12:37 N	80:14 E	+5:30 Indian Time



MANAMADURAI	9:40 N	78:0 E	+5:30 Indian Time
MANAPARAI	10:39 N	78:20 E	+5:30 Indian Time
MANIACHI	8:48 N	77:50 E	+5:30 Indian Time
MANNARGUDI	10:40 N	79:29 E	+5:30 Indian Time
MANNARKUDI	10:39 N	79:28 E	+5:30 Indian Time
MAYURAM	11:6 N	79:42 E	+5:30 Indian Time
MELUR	10:1 N	78:10 E	+5:30 Indian Time
METTUPALAYAM	11:2 N	77:0 E	+5:30 Indian Time
METTUPASLAIYAM	11:18 N	76:59 E	+5:30 Indian Time
METTUR DAM	11:52 N	77:0 E	+5:30 Indian Time
MUSIRI	11:0 N	78:20 E	+5:30 Indian Time
NAGAPATTINAM	10:46 N	79:53 E	+5:30 Indian Time
NAGERCOIL	8:11 N	77:29 E	+5:30 Indian Time
NAGERKOIL	8:11 N	77:29 E	+5:30 Indian Time
NAMAKKAL	11:13 N	78:13 E	+5:30 Indian Time
NANGUNERI	8:29 N	77:44 E	+5:30 Indian Time
NEIVELI	10:31 N	79:24 E	+5:30 Indian Time
NEYVELI	11:32 N	79:28 E	+5:30 Indian Time
OOTACAMUND	11:24 N	76:44 E	+5:30 Indian Time
OOTY	11:24 N	76:44 E	+5:30 Indian Time
PACHAIMLAI HILLS	11:15 N	78:30 E	+5:30 Indian Time
PADMANABHAPURAM	9:6 N	76:50 E	+5:30 Indian Time
PALANI	10:0 N	77:0 E	+5:30 Indian Time
PALAYAMKOTTAI	8:43 N	77:46 E	+5:30 Indian Time
PALAYANKOTTAI	8:43 N	77:46 E	+5:30 Indian Time
PALLADAM	10:59 N	77:20 E	+5:30 Indian Time
PALLAVARAM	12:58 N	80:13 E	+5:30 Indian Time
PALLIVASAL	9:55 N	77:0 E	+5:30 Indian Time
PALNI	10:27 N	77:33 E	+5:30 Indian Time
PALNI HILLS	10:0 N	77:0 E	+5:30 Indian Time
PANRUTTI	11:45 N	79:24 E	+5:30 Indian Time
PARAMAKKUDI	9:31 N	78:39 E	+5:30 Indian Time
PARAMAKUDI	9:31 N	78:39 E	+5:30 Indian Time
PATTUKKOTAI	10:26 N	79:22 E	+5:30 Indian Time
PATTUKKOTTAI	10:26 N	79:19 E	+5:30 Indian Time
PERAMBALUR	11:14 N	78:56 E	+5:30 Indian Time
PERIYAKULAM	10:7 N	77:35 E	+5:30 Indian Time
POLLACHI	10:39 N	77:3 E	+5:30 Indian Time
POLUR	12:31 N	79:10 E	+5:30 Indian Time
PONNERI	13:20 N	80:15 E	+5:30 Indian Time
PORTO NOVO	11:31 N	79:45 E	+5:30 Indian Time
PORTO NOVO (INDIA)	11:30 N	79:48 E	+5:30 Indian Time
PUDUKKOTTAI	10:23 N	78:52 E	+5:30 Indian Time
PULICAT, L.	13:25 N	80:21 E	+5:30 Indian Time
RAJAPALAIYAM	9:27 N	77:36 E	+5:30 Indian Time
RAJAPALAYAM	9:21 N	77:36 E	+5:30 Indian Time



RAMESWARAM	9:17 N	79:22 E	+5:30 Indian Time
RAMNAD	9:22 N	78:52 E	+5:30 Indian Time
RAMNATHAPURAM	9:22 N	78:52 E	+5:30 Indian Time
RANIPET	12:58 N	79:25 E	+5:30 Indian Time
RASIPURAM	11:26 N	78:0 E	+5:30 Indian Time
SAIDAPET	13:2 N	80:16 E	+5:30 Indian Time
SALEM	11:39 N	78:10 E	+5:30 Indian Time
SALEM (TAMILNADU)	11:39 N	78:12 E	+5:30 Indian Time
SANKARANAYINARKO	9:10 N	77:35 E	+5:30 Indian Time
SATTUR	9:21 N	77:58 E	+5:30 Indian Time
SATYAMANGALAM	11:30 N	77:7 E	+5:30 Indian Time
SEERKALI	11:18 N	79:41 E	+5:30 Indian Time
SEVEN PAGODAS	12:37 N	80:14 E	+5:30 Indian Time
SHENCOTTAH	8:59 N	77:18 E	+5:30 Indian Time
SHEVAROY HILLS	12:0 N	78:30 E	+5:30 Indian Time
SIVAGANGA	9:51 N	78:32 E	+5:30 Indian Time
SIVAGANGAI	9:51 N	78:0 E	+5:30 Indian Time
SRIRANGAM	10:52 N	78:44 E	+5:30 Indian Time
SRIVILLIPUTTUR	9:31 N	77:40 E	+5:30 Indian Time
ST THOMAS MOUNT	13:0 N	80:14 E	+5:30 Indian Time
TANJORE	10:46 N	79:9 E	+5:30 Indian Time
TENKASI	8:58 N	77:21 E	+5:30 Indian Time
THANJAVUR	10:47 N	79:10 E	+5:30 Indian Time
THIRUMAYAM	10:14 N	78:0 E	+5:30 Indian Time
THIRUPATTUR	12:34 N	78:37 E	+5:30 Indian Time
THIRUVARUR	10:45 N	78:37 E	+5:30 Indian Time
THURAIYUR	11:1 N	78:40 E	+5:30 Indian Time
TINDIVANAM	12:14 N	79:42 E	+5:30 Indian Time
TIRUCHCHIRAPALLI	10:50 N	78:46 E	+5:30 Indian Time
TIRUCHENDUR	8:30 N	78:11 E	+5:30 Indian Time
TIRUCHENGODU	11:23 N	77:56 E	+5:30 Indian Time
TIRUCHI	10:50 N	78:46 E	+5:30 Indian Time
TIRUKKOYILUR	11:58 N	79:15 E	+5:30 Indian Time
TIRUMANGALAM	9:49 N	78:1 E	+5:30 Indian Time
TIRUNELVELI	8:40 N	77:5 E	+5:30 Indian Time
TIRUNEVELI	8:44 N	77:44 E	+5:30 Indian Time
TIRUPPUR	1:5 N	77:20 E	+5:30 Indian Time
TIRUVALLUR	13:9 N	79:57 E	+5:30 Indian Time
TIRUVANNAMALAI	12:15 N	79:7 E	+5:30 Indian Time
TONDI	9:45 N	79:4 E	+5:30 Indian Time
TRANQUEBAR	11:1 N	79:54 E	+5:30 Indian Time
TURAIYUR	11:9 N	78:38 E	+5:30 Indian Time
TUTICORIN	8:48 N	78:11 E	+5:30 Indian Time
UDAGAMANDALAM	11:24 N	76:44 E	+5:30 Indian Time
UDAIYARPALAIYAM	11:11 N	79:20 E	+5:30 Indian Time
UDAMALPET	10:36 N	77:17 E	+5:30 Indian Time



UDUMALPET	10:39 N	77:10 E	+5:30 Indian Time
UTTANGARAI	12:16 N	78:35 E	+5:30 Indian Time
VANIYAMBADI	12:41 N	78:39 E	+5:30 Indian Time
VELLORE	12:55 N	79:11 E	+5:30 Indian Time
VILLUPURAM	11:57 N	79:32 E	+5:30 Indian Time
VIRALIMALAI	10:39 N	78:20 E	+5:30 Indian Time
VIRUDHUNAGAR	9:35 N	77:57 E	+5:30 Indian Time
VRIDDHACHALAM	11:32 N	79:24 E	+5:30 Indian Time
VRIDHACHALAM	11:30 N	79:20 E	+5:30 Indian Time
WANDIWASH	12:30 N	79:30 E	+5:30 Indian Time
YERCAUD	11:48 N	78:13 E	+5:30 Indian Time

TANZANIA

PLACE	Latitude	Longitude	Time Zone
DAR ES SALAAM	6:0 N	39:17 E	+5:30 Indian Time
DAR-ES-SALAM	6:50 S	39:17 E	+5:30 Indian Time
MWANZA	2:35 S	32:56 E	+3:0 Tanzania Time
TABORA	5:0 S	32:50 E	+3:0 Tanzania Time
UJIJI	74:56 S	29:40 E	+3:0 Tanzania Time
ZANZIBAR I.	5:0 S	38:30 E	+3:0 Tanzania Time

TASMANIA

PLACE	Latitude	Longitude	Time Zone
HOBART	42:53 S	147:21 E	+10:0 Tasmania Time
LAUNCESTON	41:25 S	147:10 E	+10:0 Tasmania Time

TENNESSEE, U.S

PLACE	Latitude	Longitude	Time Zone
MEMPHIS	35:8 N	90:1 W	-6:0 Tennessee, U.S.A Time
NASHVILLE	36:11 N	86:50 W	-6:0 Tennessee, U.S.A. Time

TEXAS, U.S./

PLACE	Latitude	Longitude	Time Zone
AUSTIN	30:16 N	97:43 W	-6:0 Texas, U.S.A Time
BEAUMONT	30:5 N	94:8 W	-6:0 Texas, U.S.A Time
BROWNSVILLE	25:56 N	97:25 W	-6:0 Texas, U.S.A Time
EL PASO	31:49 N	106:31 W	-6:0 Texas, U.S.A Time
GALVESTON	29:19 N	94:50 W	-6:0 Texas U.S.A. Time
HOUSTAN	29:49 N	95:20 W	-6:0 Texas, U.S.A Time

TEXAS, U.S.A

PLACE	Latitude	Longitude	Time Zone
DALLAS	34:45 N	96:48 W	-6:0 Texas, U.S.A. Time
FORT WORTH	32:43 N	97:20 W	-6:0 Texas, U.S.A. Time
SAN ANTONIO	29:22 N	98:30 W	-6:0 Texas, U.S.A. Time
WICHITA FALLS	33:51 N	98:25 W	-6:0 Texas, U.S.A. Time



THAILAND

PLACE	Latitude	Longitude	Time Zone
BANGKOK	13:42 N	100:30 E	+7:0 Thailand Time
CHIANG MAI	18:50 N	98:53 E	+7:0 Thailand Time
KRA	10:27 N	98:46 E	+7:0 Thailand Time
MUONG NAKAWNSAWA	15:40 N	100:5 E	+7:0 Thailand Time
MUONG RAHENG	16:52 N	99:8 E	+7:0 Thailand Time

THIALAND

PLACE	Latitude	Longitude	Time Zone
AYUTTHYA	14:23 N	100:35 E	+7:0 Thialand Time

TIBET

PLACE	Latitude	Longitude	Time Zone
LHASA	29:40 N	91:7 E	

TRINIDAD

PLACE	Latitude	Longitude	Time Zone
PORT OF SPAIN	10:40 N	61:31 W	-4:0 Trinidad Time

TRIPURA

PLACE	Latitude	Longitude	Time Zone
AGARTALA	23:50 N	91:25 E	+5:30 Indian Time
KAILASAHAR	24:22 N	92:0 E	+5:30 Indian Time

TUKEY

PLACE	Latitude	Longitude	Time Zone
ANKARA	39:57 N	32:54 E	+2:0 Tukey Time
ANTIOCH	36:10 N	36:5 E	+2:0 Tukey Time
VAN L.	38:0 N	33:0 E	+2:0 Tukey Time

TUKMEN, U.S.S.

PLACE	Latitude	Longitude	Time Zone
KERKI	37:50 N	65:12 E	+5:0 Tukmen, U.S.S.R Time

TUNISIA

PLACE	Latitude	Longitude	Time Zone
GABES,GULF OF	34:0 N	10:20 E	+1:0 Tunisia Time
TUNIS	36:49 N	10:10 E	+1:0 Tunisia Time

TURKEY

PLACE	Latitude	Longitude	Time Zone
ADALIA	56:53 N	30:46 E	+2:0 Turkey Time
ADAPAZARI	40:48 N	30:25 E	+2:0 Turkey Time
ALEXANDRETTA	36:39 N	36:10 E	+2:0 Turkey Time
ANTALYA	36:52 N	30:45 E	+2:0 Turkey Time



AYDIN	37:45 N	27:40 E	+3:0 Turkey Time
BALIKESIR	39:35 N	27:58 E	+2:0 Turkey Time
BITILS	38:26 N	42:3 E	+2:0 Turkey Time
BOSPORUS, STRAIT	41:10 N	29:0 E	+2:0 Turkey Time
BURSA	40:10 N	29:1 E	+2:0 Turkey Time
CONSTANTINOPLE	41:0 N	29:0 E	+2:0 Turkey Time
DENIZIL	37:42 N	29:2 E	+2:0 Turkey Time
EDIRNE	41:42 N	26:33 E	+2:0 Turkey Time
EREGLI	41:15 N	31:30 E	+2:0 Turkey Time
ERZURUM	39:55 N	41:10 E	+2:0 Turkey Time
ESKISEHIR	39:50 N	30:35 E	+2:0 Turkey Time
GALLIPOLI	40:25 N	26:39 E	+2:0 Turkey Time
ISTANBUL	41:0 N	29:0 E	+2:0 Turkey Time
KARS	40:39 N	43:50 E	+2:0 Turkey Time
KAYSERI	38:42 N	35:25 E	+2:0 Turkey Time
KIZIL IRMAK	41:20 N	35:40 E	+2:0 Turkey Time
KONYA	37:52 N	32:28 E	+2:0 Turkey Time
MALATYA	28:25 N	38:20 E	+2:0 Turkey Time
MANISA	38:38 N	27:30 E	+2:0 Turkey Time
MARMARA,SEA OF	40:40 N	27:35 E	+2:0 Turkey Time
SAMSUN	41:15 N	36:20 E	+2:0 Turkey Time
SCUTARI	49:1 N	29:2 E	+2:0 Turkey Time
SINOP	42:1 N	35:11 E	+2:0 Turkey Time
SIVAS	39:43 N	36:58 E	+2:0 Turkey Time
TAURUS MTS.	37:0 N	33:0 E	+2:0 Turkey Time
TOROS DAGLARI	37:0 N	33:0 E	+2:0 Turkey Time
TRABZON	41:0 N	39:44 E	+2:0 Turkey Time
USKUDAR	41:3 N	29:2 E	+2:0 Turkey Time

TURKMEN, U.S.S

PLACE	Latitude	Longitude	Time Zone
ASHKHAABAD	37:45 N	58:30 E	+5:0 Turkmen, U.S.S.R Time
KRASNOVODSK	40:1 N	52:52 E	+5:0 Turkmen, U.S.S.R. Time
KUSHKA	35:12 N	62:30 E	+5:0 Turkman, U.S.S.R. Time
MARY	37:32 N	61:58 E	+5:0 Turkmen, U.S.S.R. Time
OXUS R.	41:0 N	60:0 E	+5:0 Turkmen, U.S.S.R. Time

TUVA, U.S.S.F

PLACE	Latitude	Longitude	Time Zone
KYZYL KHOTO	51:8 N	94:0 E	+7:0 Tuva, U.S.S.R Time

U.A.E.

PLACE	Latitude	Longitude	Time Zone
Abu Dhabi	24:28 N	54:22 E	+4:0 UAE Time
Dubai	25:18 N	55:18 E	+4:0 UAE Time



U.A.R.

PLACE	Latitude	Longitude	Time Zone
ASWAN	24:5 N	32:57 W	-2:0 U.A.R. Time
ASYUT	27:14 N	31:7 E	+2:0 U.A.R Time
CAIRE	30:2 N	31:15 E	+2:0 U.A.R Time
GAZA	31:30 N	34:27 E	+2:0 U.A.R Time
NASSER,L.	23:0 N	32:30 E	+2:0 U.A.R Time
NUBIAN DESERT	21:0 N	34:0 E	+2:0 U.A.R. Time
PORT SAID	31:15 N	32:18 E	+2:0 U.A.R. Time
SUEZ	30:0 N	32:30 E	+2:0 U.A.R. Time

U.S.A.

PLACE	Latitude	Longitude	Time Zone
ALASKA	65:0 N	150:0 W	-10:0 U.S.A. Time
APPALACHIAN MTS.	38:30 N	80:0 E	+5:30 Indian Time
ARKANSAS R.	38:20 N	100:0 W	-6:0 U.S.A Time
CALIFORNIA	49:0 N	120:0 W	-8:0 U.S.A. Time
CANADIAN R.	35:20 N	100:0 W	-6:0 U.S.A Time
COD C	42:0 N	70:2 W	-5:0 U.S.A. Time
COLORADO R. (U.S.A.)	37:30 N	109:43 E	+7:0 U.S.A Time
COLUMBIA R	48:25 N	118:12 W	-8:0 U.S.A. Time
ELBERT, MT.	39:5 N	106:27 W	-7:0 U.S.A. Time
FLORIDA	27:0 N	82:0 W	-5:0 U.S.A Time
HATTERAS, C.	35:30 N	75:30 W	-5:0 U.S.A Time
LONG I.	40:45 N	73:0 W	-5:0 U.S.A. Time
MENDECINO, C.	40:26 N	124:23 W	-8:0 U.S.A. Time
MICHIGAN,L.	44:0 N	87:0 E	+5:0 U.S.A Time
MISSISSIPPI, R.	34:0 N	91:0 W	-6:0 U.S.A. Time
MISSOURI R.	48:0 N	107:0 W	-7:0 U.S.A. Time
MITCHELL, MT.	35:44 N	82:15 W	-5:0 U.S.A Time
MUSCOGEE	35:50 N	95:25 W	-6:0 U.S.A. Time
NEWPORT NEWS	37:2 N	76:54 W	-5:0 U.S.A. Time
OHIO R.	37:20 N	88:0 W	-5:0 U.S.A. Time
PHILADELPHIA	39:58 N	75:17 W	-5:0 U.S.A. Time
PLATTE R.	41:0 N	100:0 W	-6:0 U.S.A. Time
RAINER, MT.	46:50 N	121:50 W	-8:0 U.S.A Time
RED R.	34:0 N	96:0 W	-6:0 U.S.A. Time
SABLE, C.	25:7 N	81:7 W	-5:0 U.S.A. Time
SALT L., GREAT	41:15 N	112:30 W	-7:0 U.S.A. Time
TENNESSEE R.	35:10 N	86:0 W	-6:0 U.S.A. Time
THUNDER B.	45:0 N	83:20 W	-5:0 U.S.A Time
VERMONT	43:40 N	72:50 W	-5:0 U.S.A. Time
WASHINGTON DC	38:55 N	74:4 W	-5:0 U.S.A. Time
WHITNEY, MT.	36:36 N	118:24 W	-8:0 U.S.A. Time
YELLOWSTONE R.	45:48 N	110:0 W	-7:0 U.S.A. Time



U.S.S.R.			
PLACE	Latitude	Longitude	Time Zone
AKMOLINSK	51:30 N	71:40 E	+6:0 U.S.S.R. Time
ALBAZIN	53:28 N	124:30 E	+9:0 U.S.S.R. Time
AMGU	45:45 N	137:15 E	+10:0 U.S.S.R Time
ANADIR,GULF OF	65:0 N	178:0 W	-12:0 U.S.S.R Time
ARKHANGELSK	64:33 N	40:33 E	+4:0 U.S.S.R Time
ARMENIA	40:0 N	45:0 E	+4:0 U.S.S.R Time
ASTRAKHAN	46:15 N	48:4 E	+4:0 U.S.S.R Time
ATBASAR	51:58 N	68:2 W	-6:0 U.S.S.R Time
AZERBAIJAN	40:0 N	47:0 E	+4:0 U.S.S.R. Time
AZOV, SEA OF	47:0 N	39:15 E	+3:0 U.S.S.R Time
BAIKAL L.	54:0 N	108:0 E	+8:0 U.S.S.R Time
BAKU	40:22 N	49:50 E	+4:0 U.S.S.R Time
BALKHASH	46:50 N	74:50 E	+6:0 U.S.S.R Time
BALKHASH L.	46:30 N	75:0 E	+6:0 U.S.S.R Time
BARNAUL	53:23 N	83:40 E	+7:0 U.S.S.R Time
BATUMI	41:41 N	41:38 E	+4:0 U.S.S.R Time
BAYAN AUL	50:45 N	75:45 E	+6:0 U.S.S.R Time
BELUKHA MT.	49:50 N	86:50 E	+7:0 U.S.S.R. Time
BERDICHEV	49:52 N	28:30 E	+3:0 U.S.S.R Time
BEREZOV	64:0 N	65:0 E	+5:0 U.S.S.R Time
BERTYSH	46:45 N	74:35 E	+6:0 U.S.S.R Time
BIKIN	46:50 N	134:20 E	+10:0 U.S.S.R. Time
BIROBIDZHAN	48:50 N	132:50 E	+10:0 U.S.S.R Time
BLAGOVESHCHENSK	50:20 N	127:39 E	+10:0 U.S.S.R Time
BORZYA	50:24 N	116:31 E	+9:0 U.S.S.R. Time
BUKHARA	39:52 N	64:30 E	+5:0 U.S.S.R. Time
BULUN	71:0 N	127:35 E	+10:0 U.S.S.R. Time
BURYAT,REP	53:0 N	110:0 E	+8:0 U.S.S.R Time
CAUCASUS MTS.	43:0 N	44:0 E	+4:0 U.S.S.R Time
CHELYUSKIN, C	77:52 N	104:30 E	+8:0 U.S.S.R Time
CHERNIGOV	51:29 N	31:19 E	+3:0 U.S.S.R. Time
CHERNOVTSY	48:18 N	25:56 E	+3:0 U.S.S.R Time
CHIMBAI	43:0 N	59:43 E	+5:0 U.S.S.R Time
CHITA	53:10 N	113:40 E	+9:0 U.S.S.R. Time
CHU	43:36 N	73:42 E	+6:0 U.S.S.R. Time
CRIMEA	45:30 N	35:0 E	+3:0 U.S.S.R Time
DERABENT	42:5 N	48:15 E	+4:0 U.S.S.R. Time
DEZHEV. C	66:10 N	169:3 W	-12:0 U.S.S.R. Time
DNEPROPETROVSK	48:28 N	35:2 E	+3:0 U.S.S.R. Time
DNIEPER R.	50:0 N	32:0 E	+3:0 U.S.S.R. Time
DNIESTER R.	46:0 N	29:50 E	+3:0 U.S.S.R. Time
DONETSK	48:0 N	37:38 E	+3:0 U.S.S.R. Time
DROHOBYCZ	49:22 N	23:31 E	+3:0 U.S.S.R Time
ELBRUS MT.	43:23 N	42:27 E	+4:0 U.S.S.R. Time



ERIVAN	40:16 N	44:35 E	+4:0 U.S.S.R. Time
ESPE	44:0 N	74:5 E	+6:0 U.S.S.R. Time
ESTONIA	58:20 N	27:0 E	+3:0 U.S.S.R. Time
FAR EASTERN AREA	52:0 N	130:0 E	+10:0 U.S.S.R. Time
GEORGIA, REP.	41:40 N	45:0 E	+4:0 U.S.S.R. Time
GORKI	56:15 N	43:58 E	+4:0 U.S.S.R. Time
GROZNY	43:20 N	45:45 E	+4:0 U.S.S.R. Time
GURYEV	47:15 N	51:52 E	+4:0 U.S.S.R. Time
ILI	44:10 N	77:20 E	+6:0 U.S.S.R. Time
IRKUSTK	52:36 N	104:10 E	+8:0 U.S.S.R. Time
IRTYSH R.	53:36 N	75:30 E	+6:0 U.S.S.R. Time
ISMAIL	45:21 N	28:51 E	+3:0 U.S.S.R. Time
ITURUP I.	45:0 N	148:0 E	+11:0 U.S.S.R. Time
IVANO-FRANKOVSK	48:56 N	24:44 E	+3:0 U.S.S.R. Time
KALININ	56:50 N	36:0 E	+3:0 U.S.S.R. Time
KALININGARD	54:42 N	20:30 E	+3:0 U.S.S.R. Time
KALUGA	54:30 N	36:16 E	+3:0 U.S.S.R. Time
KAMACHATKA PENIN	57:0 N	158:0 E	+10:0 U.S.S.R. Time
KANASH	55:48 N	77:32 E	+6:0 U.S.S.R. Time
KARAGANDA	49:50 N	73:0 E	+6:0 U.S.S.R. Time
KASBEK MT.	43:0 N	44:30 E	+4:0 U.S.S.R. Time
KAZAKH	48:0 N	70:0 E	+6:0 U.S.S.R. Time
KAZAN	55:48 N	49:10 E	+4:0 U.S.S.R. Time
KHABAROVSK	48:40 N	135:5 E	+10:0 U.S.S.R. Time
KHANKA, L.	45:0 N	132:30 E	+10:0 U.S.S.R. Time
KHARKOV	49:58 N	36:11 E	+3:0 U.S.S.R. Time
KHATANGA R.	71:0 N	102:40 E	+8:0 U.S.S.R. Time
KHERSON	46:38 N	32:36 E	+3:0 U.S.S.R. Time
KHILOK	51:30 N	110:45 E	+8:0 U.S.S.R. Time
KIEV	50:28 N	30:11 E	+3:0 U.S.S.R. Time
KIRGIZ	42:0 N	75:0 E	+6:0 U.S.S.R. Time
KIROV	58:35 N	49:35 E	+4:0 U.S.S.R. Time
KISHINEV	47:2 N	28:52 E	+3:0 U.S.S.R. Time
KNOSHA	60:58 N	40:8 E	+4:0 U.S.S.R. Time
KOMSOMOLSK	50:30 N	137:0 E	+10:0 U.S.S.R. Time
KONIGSBERG	54:42 N	20:30 E	+3:0 U.S.S.R. Time
KORSAKOV	46:30 N	142:42 E	+11:0 U.S.S.R. Time
KOSTROMA	57:45 N	40:58 E	+4:0 U.S.S.R. Time
KRASNODAR	45:3 N	38:53 E	+3:0 U.S.S.R. Time
KRASNOYARSK	56:8 N	93:0 E	+7:0 U.S.S.R. Time
KRONSTADT	60:0 N	29:45 E	+3:0 U.S.S.R. Time
KUNASHIRI	44:0 N	146:0 E	+11:0 U.S.S.R. Time
KURIL IS.	46:0 N	160:0 E	+12:0 U.S.S.R. Time
KURSK	51:42 N	36:11 E	+3:0 U.S.S.R. Time
KUTAI	42:19 N	42:40 E	+4:0 U.S.S.R. Time
KUYBYSHEV	53:10 N	50:10 E	+4:0 U.S.S.R. Time



KUYBYSHEVSK RES.	55:0 N	50:0 E	+4:0 U.S.S.R. Time
KYAKHTA	50:40 N	106:20 E	+8:0 U.S.S.R. Time
KYZYL	51:50 N	91:30 E	+7:0 U.S.S.R. Time
LADOGA, L.	60:0 N	32:0 E	+3:0 U.S.S.R. Time
LATVIA	57:0 N	24:0 E	+3:0 U.S.S.R. Time
LENA, R.	70:0 N	126:0 E	+9:0 U.S.S.R. Time
LENINGARD	59:57 N	30:20 E	+3:0 U.S.S.R. Time
LITHUANIA	54:40 N	25:30 E	+3:0 U.S.S.R. Time
LVOV	49:50 N	24:0 E	+3:0 U.S.S.R. Time
MAGNITOGORSK	53:30 N	59:0 E	+5:0 U.S.S.R. Time
MAKHACH-KALA	42:52 N	47:52 E	-4:0 U.S.S.R. Time
MINSK	53:55 N	27:5 E	+3:0 U.S.S.R. Time
MOGILEV	53:54 N	30:20 E	+3:0 U.S.S.R. Time
MOINTY	47:40 N	73:5 E	+6:0 U.S.S.R. Time
MOLADAVIA, REP.	47:40 N	28:0 E	+3:0 U.S.S.R. Time
MOSCOW	55:45 N	37:34 E	+3:0 U.S.S.R. Time
MUKACHEVO	48:26 N	22:44 E	+3:0 U.S.S.R. Time
MURMANSK	68:50 N	33:10 E	+3:0 U.S.S.R. Time
NAKHICHEVAN	47:12 N	39:42 E	+3:0 U.S.S.R. Time
NARYN	41:30 N	76:10 E	+6:0 U.S.S.R. Time
NELMA	47:30 N	139:0 E	+10:0 U.S.S.R. Time
NERCHINSK	52:10 N	116:32 E	+9:0 U.S.S.R. Time
NEW SIBERIAN IS.	74:20 N	148:0 E	+11:0 U.S.S.R. Time
NIKOLAYEVSK	53:18 N	140:44 E	+10:0 U.S.S.R. Time
NIZHNE UDINSK	55:0 N	98:50 E	+8:0 U.S.S.R. Time
NIZHNIY TAGIL	57:50 N	59:55 E	+5:0 U.S.S.R. Time
NOVAYA ZEMLYA	73:0 N	55:0 E	+5:0 U.S.S.R. Time
NOVGOROD	58:33 N	31:20 E	+3:0 U.S.S.R. Time
NOVOSIBIRSK	55:20 N	83:42 E	+7:0 U.S.S.R. Time
OB R.	68:0 N	74:0 E	+6:0 U.S.S.R. Time
OBLUCHE	49:10 N	130:50 E	+10:0 U.S.S.R. Time
ODESSA	46:27 N	30:48 E	+3:0 U.S.S.R. Time
OKHOTSK	59:30 N	143:20 E	+11:0 U.S.S.R. Time
OLOVYANNAYA	48:16 N	30:58 E	+3:0 U.S.S.R. Time
OMSK	55:0 N	73:38 E	+6:0 U.S.S.R. Time
ONEGA	63:55 N	38:5 E	+3:0 U.S.S.R. Time
ONEGA, L.	61:30 N	80:6 E	+6:0 U.S.S.R. Time
ORDZHONIKIDZE	43:3 N	44:47 E	+4:0 U.S.S.R. Time
OREL	52:56 N	36:5 E	+3:0 U.S.S.R. Time
ORENBURG	54:46 N	55:7 E	+5:0 U.S.S.R. Time
ORSK	51:15 N	58:34 E	+5:0 U.S.S.R. Time
OSSIPEVSK	49:52 N	28:30 E	+3:0 U.S.S.R. Time
PANFOLIVO	50:25 N	42:46 E	+4:0 U.S.S.R. Time
PEIPSI, L.	58:30 N	27:30 E	+3:0 U.S.S.R. Time
PERM	58:0 N	56:15 E	+5:0 U.S.S.R. Time
PERZA	53:10 N	45:0 E	+4:0 U.S.S.R. Time



PETROPAVLOVSK	53:16 N	159:0 E	+12:0 U.S.S.R. Time
PETROZAVODSK	61:41 N	34:20 E	+3:0 U.S.S.R Time
PINSK	52:7 N	26:8 E	+3:0 U.S.S.R. Time
POBEDINO	49:51 N	142:49 E	+11:0 U.S.S.R Time
POLTAVA	49:36 N	34:35 E	+3:0 U.S.S.R Time
POLYARNOE	69:10 N	33:30 E	+3:0 U.S.S.R. Time
PORONAIK	49:20 N	143:0 E	+11:0 U.S.S.R. Time
POTI	42:10 N	41:38 E	+4:0 U.S.S.R. Time
PRIPET MARSHES	52:0 N	26:0 E	+3:0 U.S.S.R Time
PSKOV	57:48 N	28:19 E	+3:0 U.S.S.R. Time
ROSTOV	57:14 N	39:15 E	+3:0 U.S.S.R Time
SAKHALIN	50:0 N	143:0 E	+11:0 U.S.S.R. Time
SALE-KHARD	66:30 N	66:55 E	+5:0 U.S.S.R Time
SARATOV	51:30 N	45:5 E	+4:0 U.S.S.R Time
SEMIPALATINSK	50:28 N	80:13 E	+6:0 U.S.S.R Time
SEVASTOPOL	44:37 N	33:35 E	+3:0 U.S.S.R. Time
SHIKA	52:0 N	115:52 E	+9:0 U.S.S.R. Time
SLYHUDYANKA	51:40 N	103:30 E	+8:0 U.S.S.R. Time
SMOLENSK	54:45 N	32:1 E	+3:0 U.S.S.R. Time
SOVETSKAYA GAVAN	48:50 N	140:0 E	+10:0 U.S.S.R Time
STALINGRAD	48:47 N	44:25 E	+4:0 U.S.S.R. Time
STAVROPOL	45:2 N	41:58 E	+4:0 U.S.S.R. Time
SUKHUMI	43:0 N	41:0 E	+4:0 U.S.S.R. Time
SVERDLOVSK	56:50 N	60:39 E	+5:0 U.S.S.R. Time
SVOBODNY	51:20 N	128:0 E	+10:0 U.S.S.R. Time
TADZHIK	38:0 N	70:0 E	+6:0 U.S.S.R Time
TAGANROG	47:12 N	38:57 E	+3:0 U.S.S.R. Time
TAIMIR PENINSULA	76:0 N	103:0 E	+8:0 U.S.S.R. Time
TANNU OLA, MTS.	51:0 N	91:0 E	+7:0 U.S.S.R. Time
TARNOPOL	49:33 N	25:37 E	+3:0 U.S.S.R. Time
TASKENT	41:20 N	69:18 E	+3:0 U.S.S.R. Time
TBILSI	41:42 N	44:46 E	+4:0 U.S.S.R. Time
TETYUKHE	44:45 N	135:40 E	+10:0 U.S.S.R Time
TOBOLSK	59:22 N	68:5 E	+6:0 U.S.S.R. Time
TOMSK	56:30 N	85:12 E	+7:0 U.S.S.R Time
TULA	54:12 N	37:39 E	+3:0 U.S.S.R. Time
TURKMEN	37:0 N	60:0 W	-5:0 U.S.S.R. Time
TUVA	52:0 N	95:0 E	+7:0 U.S.S.R. Time
TYUMEN	57:15 N	65:25 E	+5:0 U.S.S.R. Time
UFA	54:45 N	56:0 E	+5:0 U.S.S.R. Time
UGLEGORSK	49:10 N	142:5 E	+10:0 U.S.S.R Time
UKRAINE	49:0 N	33:0 E	+3:0 U.S.S.R. Time
UNGVAR	48:40 N	22:8 E	+3:0 U.S.S.R. Time
URAL MTS.	60:0 N	60:0 E	+5:0 U.S.S.R. Time
URAL R.	49:0 N	52:0 E	+4:0 U.S.S.R Time
URALSK	51:12 N	51:23 E	+4:0 U.S.S.R. Time



URDZHAR	47:5 N	81:38 E	+6:0 U.S.S.R. Time
USPENSKI	48:50 N	72:55 E	+6:0 U.S.S.R Time
USSURIYSK	43:40 N	131:50 E	+10:0 U.S.S.R. Time
UZBEK	40:0 N	65:0 E	+5:0 U.S.S.R Time
VALDAI HILLS	58:0 N	34:0 E	+3:0 U.S.S.R. Time
VERKHOLENSK	54:15 N	105:20 E	+8:0 U.S.S.R. Time
VERKHOYANSK	67:50 N	133:50 E	+10:0 U.S.S.R. Time
VITEBSK	55:11 N	30:11 E	+3:0 U.S.S.R. Time
VLADIVOSTOK	43:11 N	131:53 E	+10:0 U.S.S.R. Time
VOLGA R.	47:0 N	48:0 E	+4:0 U.S.S.R. Time
VOLGOGRAD	48:44 N	44:25 E	+3:0 U.S.S.R. Time
VOLOGDA	59:14 N	39:43 E	+3:0 U.S.S.R. Time
VORONEZH	51:40 N	39:10 E	+3:0 U.S.S.R Time
WHITE RUSSIA	53:0 N	30:0 E	+3:0 U.S.S.R. Time
WRANGLE I.	71:0 N	179:0 E	+12:0 U.S.S.R Time
YAKUTSK	62:5 N	129:40 E	+10:0 U.S.S.R. Time
YAROSLAV	57:38 N	39:50 E	+3:0 U.S.S.R. Time
YENISEI R.	72:0 N	87:0 E	+7:0 U.S.S.R. Time
ZAVITINSK	50:10 N	129:20 E	+10:0 U.S.S.R. Time

UGANDA

PLACE	Latitude	Longitude	Time Zone
ENTEBEE	0:2 N	32:30 E	+3:0 Uganda Time
RUWENZORI, MT.	0:42 N	30:25 E	+3:0 Uganda Time

UGANDA, ETC.

PLACE	Latitude	Longitude	Time Zone
ALBERT L.	1:50 N	31:0 N	-3:0 Uganda, Etc. Time

UNION TERR. IN

PLACE	Latitude	Longitude	Time Zone
ANDAMAN & NICOBAR I	12:11 N	92:40 E	+5:30 Indian Time

URUGUAY

PLACE	Latitude	Longitude	Time Zone
MONTEVIDEO	34:55 S	56:11 W	-3:0 Uruguay Time
PAYSANDU	32:19 S	58:8 W	-3:0 Uruguay Time

UTAH, U.S.A

PLACE	Latitude	Longitude	Time Zone
SALT LAKE CITY	40:34 N	111:55 W	-7:0 Utah, U.S.A. Time

UTTAR PR.

PLACE	Latitude	Longitude	Time Zone
AGRA	27:11 N	78:2 E	+5:30 Indian Time
AHRAURA	24:59 N	83:2 E	+5:30 Indian Time
AKBARPUR	26:26 N	82:33 E	+5:30 Indian Time



ALIGARH	27:54 N	78:4 E	+5:30 Indian Time
ALIGARH (UTTAR PR.)	27:30 N	79:40 E	+5:30 Indian Time
ALLHABAD	25:28 N	81:54 E	+5:30 Indian Time
ALMORA	29:36 N	79:40 E	+5:30 Indian Time
AMETHI	26:8 N	81:50 E	+5:30 Indian Time
AMROHA	28:54 N	78:31 E	+5:30 Indian Time
AYODHYA	26:48 N	82:14 E	+5:30 Indian Time
AZAMGARH	26:3 N	83:13 E	+5:30 Indian Time
BADRINATH	30:44 N	79:32 E	+5:30 Indian Time
BAHRAICH	27:34 N	81:38 E	+5:30 Indian Time
BALLIA	25:44 N	84:11 E	+5:30 Indian Time
BALRAMPUR	27:25 N	82:15 E	+5:30 Indian Time
BANDA	25:20 N	80:22 E	+5:30 Indian Time
BANSI	27:10 N	82:56 E	+5:30 Indian Time
BARABANKI	26:56 N	81:13 E	+5:30 Indian Time
BARHAJ	26:16 N	83:46 E	+5:30 Indian Time
BASTI	26:48 N	82:46 E	+5:30 Indian Time
BELAGUNJ	25:56 N	82:2 E	+5:30 Indian Time
BENAREH	25:20 N	83:0 E	+5:30 Indian Time
BHADOHI	25:24 N	82:38 E	+5:30 Indian Time
BIJNOR	29:23 N	78:11 E	+5:30 Indian Time
BINDKI	26:2 N	80:33 E	+5:30 Indian Time
BITHUR	26:37 N	80:19 E	+5:30 Indian Time
BRINDABAN	27:33 N	77:44 E	+5:30 Indian Time
BUDAUN	28:2 N	79:10 E	+5:30 Indian Time
BULANDBAHAR	28:24 N	77:54 E	+5:30 Indian Time
BULANDBAHAR	28:24 N	77:54 E	+5:30 Indian Time
CHANDAUSI	28:27 N	78:49 E	+5:30 Indian Time
CHARKHARI	25:26 N	79:45 E	+5:30 Indian Time
CHUNAR	25:8 N	82:56 E	+5:30 Indian Time
DALMAU	26:7 N	81:5 E	+5:30 Indian Time
DEHRA DUN	30:19 N	78:4 E	+5:30 Indian Time
DEHRADUN	30:19 N	78:4 E	+5:30 Indian Time
DEOBAND	29:42 N	77:43 E	+5:30 Indian Time
DEORIA	26:23 N	83:42 E	+5:30 Indian Time
ETAH	27:35 W	78:40 E	+5:30 Indian Time
ETAWAH	26:47 N	79:2 E	+5:30 Indian Time
FAIZABAD	26:48 N	82:8 E	+5:30 Indian Time
FARRUKHABAD	27:24 N	79:37 E	+5:30 Indian Time
FATEHGARH	27:23 N	79:35 E	+5:30 Indian Time
FATEHPUR (U.P)	25:55 N	80:52 E	+5:30 Indian Time
FEROZABAD	27:0 N	78:24 E	+5:30 Indian Time
FIROZABAD	27:9 N	78:24 E	+5:30 Indian Time
GARHWAL	30:15 N	79:30 E	+5:30 Indian Time
GHAGHARA	27:30 N	81:20 E	+5:30 Indian Time
GHATAMPUR	26:8 N	80:13 E	+5:30 Indian Time



GAZIABAD	28:40 N	77:28 E	+5:30 Indian Time
GAZIPUR	25:36 N	83:36 E	+5:30 Indian Time
GOMATI R.	27:15 N	80:38 E	+5:30 Indian Time
GONDA	27:9 N	81:57 E	+5:30 Indian Time
GORAKHPUR	26:45 N	83:22 E	+5:30 Indian Time
HAMIRPUR	25:58 N	80:12 E	+5:30 Indian Time
HAPUR	28:43 N	77:55 E	+5:30 Indian Time
HARDOI	27:20 N	80:10 E	+5:30 Indian Time
HARDWAR	29:56 N	78:8 E	+5:30 Indian Time
HARIDWAR	29:58 N	78:13 E	+5:30 Indian Time
HATHRAS	27:36 N	78:6 E	+5:30 Indian Time
JALALPUR	26:18 N	82:44 E	+5:30 Indian Time
JALAUN	26:8 N	79:23 E	+5:30 Indian Time
JAUNPUR	25:46 N	82:42 E	+5:30 Indian Time
JIGNI	25:44 N	79:25 E	+5:30 Indian Time
KADAURA	25:59 N	79:52 E	+5:30 Indian Time
KAMASIN	25:31 N	80:56 E	+5:30 Indian Time
KAMET, MT.	30:56 N	79:36 E	+5:30 Indian Time
KANAUJ	27:2 N	79:55 E	+5:30 Indian Time
KANNAUJ	27:30 N	79:58 E	+5:30 Indian Time
KANPUR	26:29 N	80:21 E	+5:30 Indian Time
KHERI	27:54 N	80:48 E	+5:30 Indian Time
KHURJA	28:15 N	77:50 E	+5:30 Indian Time
KOLI	27:54 N	78:6 E	+5:30 Indian Time
KOSI, R.	26:0 N	87:6 E	+5:30 Indian Time
LAKHMIPUR	27:57 N	80:49 E	+5:30 Indian Time
LALITPUR	24:22 N	78:28 E	+5:30 Indian Time
LUCKNOW	26:55 N	80:59 E	+5:30 Indian Time
MACHHLISHAHR	25:41 N	82:27 E	+5:30 Indian Time
MAHOBA	25:18 N	79:55 E	+5:30 Indian Time
MAIHAR	24:16 N	80:49 E	+5:30 Indian Time
MAINPURI	27:14 N	79:3 E	+5:30 Indian Time
MANIPURI	27:14 N	79:3 E	+5:30 Indian Time
MATHURA	27:28 N	77:42 E	+5:30 Indian Time
MAU (U.P.)	25:57 N	83:36 E	+5:30 Indian Time
MEERUT	29:1 N	77:45 E	+5:30 Indian Time
MEHNDAWAL	26:58 N	83:10 E	+5:30 Indian Time
MIRZAPUR	25:9 N	82:33 E	+5:30 Indian Time
MORADABAD	28:51 N	78:47 E	+5:30 Indian Time
MUGHAL SARAI	25:17 N	83:8 E	+5:30 Indian Time
MUGHAL SERAI	25:17 N	83:11 E	+5:30 Indian Time
MUSSOORIE	30:27 N	78:6 E	+5:30 Indian Time
MUSSORIE	30:27 N	78:6 E	+5:30 Indian Time
MUZAFFARNAGAR	29:28 N	77:44 E	+5:30 Indian Time
NAGINA	29:27 N	78:29 E	+5:30 Indian Time
NAINI TAL	29:23 N	79:30 E	+5:30 Indian Time



NAINITAL	29:22 N	79:27 E	+5:30 Indian Time
NANDA DEVI, MT.	30:23 N	80:1 E	+5:30 Indian Time
NANPAPA	27:52 N	81:33 E	+5:30 Indian Time
NAWABGNAJ	26:56 N	82:12 E	+5:30 Indian Time
NIGHASAN	28:14 N	80:55 E	+5:30 Indian Time
ORAI	25:59 N	79:30 E	+5:30 Indian Time
PADRAUNA	26:54 N	84:1 E	+5:30 Indian Time
PARATABGARH	25:34 N	81:59 E	+5:30 Indian Time
PHULPUR	25:32 N	82:7 E	+5:30 Indian Time
PILIBHIT	28:38 N	79:51 E	+5:30 Indian Time
PRATAPGARH	25:34 N	81:59 E	+5:30 Indian Time
RAE BARELI	26:14 N	81:13 E	+5:30 Indian Time
RAMPUR	28:46 N	79:2 E	+5:30 Indian Time
RAMPUR (UTTAR PR.)	28:48 N	79:5 E	+5:30 Indian Time
RANIKHAT	29:40 N	79:33 E	+5:30 Indian Time
RANIKHET	29:40 N	79:33 E	+5:30 Indian Time
ROHILKHAND	28:30 N	79:0 E	+5:30 Indian Time
ROORKEE	29:52 N	77:53 E	+5:30 Indian Time
SAHARANPUR	29:58 N	77:32 E	+5:30 Indian Time
SAIDPUR (U.P.)	25:32 N	83:16 E	+5:30 Indian Time
SAMBHAL (U.P.)	28:35 N	78:37 E	+5:30 Indian Time
SARILA	25:46 N	79:43 E	+5:30 Indian Time
SHAHABAD	27:30 N	80:5 E	+5:30 Indian Time
SHAHABAD (U.P.)	27:30 N	80:5 E	+5:30 Indian Time
SHAHJAHANPUR	27:54 N	79:57 E	+5:30 Indian Time
SHAHJAHANPUR (U.P.)	27:54 N	79:57 E	+5:30 Indian Time
SHAMLI	29:27 N	77:19 E	+5:30 Indian Time
SHIKOHABAD	27:7 N	78:35 E	+5:30 Indian Time
SIDHAULI	27:18 N	80:50 E	+5:30 Indian Time
SIKANDRA	27:13 N	77:58 E	+5:30 Indian Time
SITAPUR	27:32 N	80:43 E	+5:30 Indian Time
SIWALIK RANGE	30:0 N	78:0 E	+5:30 Indian Time
SORON	27:52 N	78:48 E	+5:30 Indian Time
TANAKPUR	29:10 N	80:18 E	+5:30 Indian Time
TANDA (U.P.)	26:33 N	82:42 E	+5:30 Indian Time
TEHRI	30:20 N	78:53 E	+5:30 Indian Time
TERAI SWAMP	29:0 N	80:0 E	+5:30 Indian Time
UNNAO	26:48 N	80:43 E	+5:30 Indian Time
USKA	27:14 N	83:12 E	+5:30 Indian Time
UTARAULA	27:19 N	82:28 E	+5:30 Indian Time
VARANASI	25:20 N	83:0 E	+5:30 Indian Time
VARUNA R.	25:25 N	83:0 E	+5:30 Indian Time
VRINDAVAN	27:33 N	77:44 E	+5:30 Indian Time
WARANASI	25:20 N	83:0 E	+5:30 Indian Time
YAMUNA R.	25:30 N	81:10 E	+5:30 Indian Time

**UZBEK, U.S.S.R**

PLACE	Latitude	Longitude	Time Zone
ANDIJAN	40:55 N	72:16 E	+6:0 Uzbek, U.S.S.R. Time
KARSHI	38:48 N	65:48 E	+5:0 Uzbek, U.S.S.R. Time
KHIVA	41:30 N	60:18 E	+5:0 Uzbek, U.S.S.R. Time
KOKAND	40:28 N	70:40 E	+6:0 Uzbek, U.S.S.R. Time
SAMARKAND	39:40 N	67:5 E	+5:0 Uzbek, U.S.S.R. Time
TASHKENT	41:30 N	69:20 E	+6:0 Uzbek, U.S.S.R. Time
TERMEZ	37:14 N	67:15 E	+5:0 Uzbek, U.S.S.R. Time

VANCOUVER I.

PLACE	Latitude	Longitude	Time Zone
VICTORIA (CANADA)	48:25 N	123:21 W	-8:0 Vancouver I., Canad Time

VENEZUELA

PLACE	Latitude	Longitude	Time Zone
ANGEL FALLS	6:0 N	63:0 W	-4:0 Venezuela Time
CARACAS	10:31 N	67:5 W	-4:0 Venezuela Time
CIUDAD BOLIVAR	8:8 N	63:57 W	-4:0 Venezuela Time
LA GUAIRA	10:35 N	67:2 E	+4:0 Venezuela Time
MARACAIBO	10:37 N	71:41 W	-4:0 Venezuela Time
MERIDA (VENEZUELA)	8:20 N	71:8 W	-4:0 Venezuela Time

VERMONT, U.S./

PLACE	Latitude	Longitude	Time Zone
MONTPELIER (U S A)	44:16 N	72:35 W	-5:0 Vermont, U.S.A Time

VICTORIA, AUST

PLACE	Latitude	Longitude	Time Zone
BALLARAT	37:35 S	143:50 E	+10:0 Victoria, Australi Time
BENDIGO	36:46 S	144:17 E	+10:0 Victoria, Australia Time
GEELONG	38:10 S	144:21 E	+10:0 Victoria, Australia Time
PORT PHILIP	38:30 S	144:40 E	+10:0 Victoria, Australia Time

VIETNAM

PLACE	Latitude	Longitude	Time Zone
ANNAM	15:0 N	108:0 E	+7:0 Viatnam Time
HO CHI MINH CITY	10:49 N	130:28 E	+7:0 Vietnam Time
HUE	16:27 N	107:33 E	+7:0 Vietnam Time
NHA-TRANG	12:16 N	109:10 E	+7:0 Vietnam Time
VINH	18:43 N	105:41 E	+7:0 Vietnam Time

VIRGINIA, U.S./

PLACE	Latitude	Longitude	Time Zone
CHESAPEAKE	38:0 N	76:12 W	-5:0 Virginia, U.S.A. Time
NORFOLK (U S A)	36:51 N	76:18 W	-5:0 Virginia, U.S.A. Time



RICHMOND	37:34 N	77:24 W	-5:0 Virginia, U.S.A. Time
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W. AFRICA

PLACE	Latitude	Longitude	Time Zone
LIBERIA	6:0 N	9:0 W	-0:0 W. Africa Time
NIGERIA	10:0 N	8:0 E	+1:0 W. Africa Time

W. EUROPE

PLACE	Latitude	Longitude	Time Zone
PORTUGAL	40:0 N	13:0 W	-0:0 W. Europe Time

W.AFRICA

PLACE	Latitude	Longitude	Time Zone
CAMEROUN	5:30 N	13:0 E	+1:0 West Africa Time
GHANA	6:0 N	1:0 W	-0:0 W.Africa Time
MAURITANIA	19:0 N	13:0 W	-0:0 West Africa Time
NIGER REPUBLIC	18:0 N	10:0 E	+1:0 West Africa Time
RIO MUNI	1:30 N	10:20 E	+1:0 W.Africa Time
SENEGAL	14:0 N	15:0 W	-0:0 West Africa Time
SENEGAL R.	16:10 N	16:25 W	-0:0 West Africa Time
TOGO	8:0 N	1:0 E	+0:0 W.Africa Time

W.ASIA

PLACE	Latitude	Longitude	Time Zone
JORDEN	32:0 N	35:0 E	+2:0 W.Asia Time
LEBANON	33:0 N	35:0 E	+2:0 W.Asia Time
TURKEY	40:0 N	30:0 E	+2:0 W.Asia Time

W.AUSTRALIA

PLACE	Latitude	Longitude	Time Zone
ALBANY (W.AUSTRALI	35:0 S	118:0 E	+8:0 W.Australia Time
COOLGARDIE	30:57 S	121:10 E	+8:0 W.Australia Time
FREMANTLE	32:5 S	115:40 E	+8:0 W.Australia Time
KALGOORLIE	30:50 S	121:20 E	+8:0 W.Australia Time
PERTH (W.ASTRALIA)	32:0 S	115:50 E	+8:0 W.Australia Time

W.EUROPE

PLACE	Latitude	Longitude	Time Zone
BELGIUM	51:0 N	5:0 E	+1:0 W.Europe Time
FRANCE	48:0 N	2:0 E	+0:0 W.Europe Time
HOLLAND	53:0 N	5:0 E	+1:0 W.Europe Time
IRELAND, REP. OF	53:0 N	8:0 W	-0:0 W.Europe Time
LUXEMBOURG AND ST	49:38 N	6:10 E	+1:0 W.Europe Time

W.GERMANY

PLACE	Latitude	Longitude	Time Zone
AACHEN	50:47 N	6:5 E	+1:0 W.Germany Time

**W.INDIA**

PLACE	Latitude	Longitude	Time Zone
DAMAN,UNION TERR.	20:25 N	72:35 E	+5:30 Indian Time
GUJARAT, STATE	23:0 N	72:0 E	+5:30 Indian Time

W.MALAYSI/

PLACE	Latitude	Longitude	Time Zone
MALAYA	3:0 N	102:0 E	+8:0 W.Malaysia Time

WALES

PLACE	Latitude	Longitude	Time Zone
ABERYSTWYTH	52:24 N	4:5 W	-0:0 Wales Time
CAMBRIAN MTS.	52:0 N	3:50 W	-0:0 Wales Time
CARDIFF	51:30 N	3:10 W	-0:0 Wales Time
CARDIGAN B.	52:5 N	4:39 W	-0:0 Wales Time
CARMARTHEN	51:51 N	4:29 W	-0:0 Wales Time
CERNARVON	53:8 N	4:15 W	-0:0 Wales Time
FISHGUARD	51:59 N	4:59 W	-0:0 Wales Time
HOLYHEAD	53:20 N	4:42 W	-0:0 Wales Time
MERTHYR TYDFIL	51:46 N	3:20 W	-0:0 Wales Time
PEMBROKE	51:40 N	4:55 W	-0:0 Wales Time
SNOWDON, MT.	53:4 N	4:10 W	-0:0 Wales Time
SWANSEA	51:38 N	3:55 W	-0:0 Wales Time

WALES-IRELAND

PLACE	Latitude	Longitude	Time Zone
ST GEORGE'S CHANNE	52:0 N	6:0 W	-0:0 Wales-Ireland Time

WASHINTON, U.S

PLACE	Latitude	Longitude	Time Zone
OLYMPIA	47:0 N	122:58 W	-8:0 Washington, U.S.A Time
SEATTLE	47:36 N	122:21 W	-8:0 Washington, U.S.A Time
SPOKANE	47:39 N	117:26 W	-8:0 Washington, U.S.A Time
TACOMA	47:15 N	122:30 W	-8:0 Washinton, U.S.A. Time

WEST BENGAL

PLACE	Latitude	Longitude	Time Zone
ALIPUR (WEST BENGL)	22:32 N	82:24 E	+5:30 Indian Time
ALIPURDUAR	26:28 N	89:32 E	+5:30 Indian Time
ARAMBAGH	22:53 N	87:50 E	+5:30 Indian Time
ASANSOL	23:42 N	86:58 E	+5:30 Indian Time
BAHARAMPUR	24:6 N	88:90 E	+5:30 Indian Time
BAKSA DUAR	26:45 N	89:35 E	+5:30 Indian Time
BALURGHAT	25:14 N	88:47 E	+5:30 Indian Time
BANKURA	23:14 N	87:4 E	+5:30 Indian Time
BARACKOPRE	22:46 N	88:24 E	+5:30 Indian Time



BARANAGAR	22:39 N	88:22 E	+5:30 Indian Time
BARASAT	22:43 N	88:29 E	+5:30 Indian Time
BARDDHAMAN	23:16 N	87:54 E	+5:30 Indian Time
BARRACKPUR	22:46 N	88:24 E	+5:30 Indian Time
BATANAGAR	22:31 N	88:15 E	+5:30 Indian Time
BELDANGA	23:58 N	88:20 E	+5:30 Indian Time
BENAPOL	23:4 N	88:32 E	+5:30 Indian Time
BHADRESWAR	22:49 N	88:20 E	+5:30 Indian Time
BHATPARA	22:56 N	88:26 E	+5:30 Indian Time
BISHNUPUR	23:5 N	87:18 E	+5:30 Indian Time
BOLPUR	23:40 N	87:42 E	+5:30 Indian Time
BURDWAN	23:15 N	87:54 E	+5:30 Indian Time
BURNPUR	23:39 N	86:56 E	+5:30 Indian Time
CALCUTTA	22:34 N	88:24 E	+5:30 Indian Time
CHANDARNAGAR	22:52 N	88:22 E	+5:30 Indian Time
CHANDERNAGORE	22:52 N	88:25 E	+5:30 Indian Time
CHANDRAKONA	22:44 N	87:33 E	+5:30 Indian Time
CHANDURIA	22:56 N	88:55 E	+5:30 Indian Time
CHIITARANJAN	23:50 N	87:0 E	+5:30 Indian Time
CHINSURA	22:54 N	88:21 E	+5:30 Indian Time
CHITTARANJAN	23:50 N	86:50 E	+5:30 Indian Time
CONTAI	21:50 N	87:48 E	+5:30 Indian Time
COOCH BIHAR	26:19 N	89:28 E	+5:30 Indian Time
DAMODAR R.	23:17 N	87:35 E	+5:30 Indian Time
DARJEELING	27:3 N	88:16 E	+5:30 Indian Time
DARJILING	27:3 N	88:18 E	+5:30 Indian Time
DIAMOND HARBOUR	22:12 N	88:13 E	+5:30 Indian Time
DIGHA	21:40 N	87:40 E	+5:30 Indian Time
DUM-DUM	22:38 N	88:28 E	+5:30 Indian Time
DURGAPUR	23:35 N	87:12 E	+5:30 Indian Time
DURGAPUR (W.B.)	23:30 N	87:20 E	+5:30 Indian Time
FARAKKA	24:48 N	87:56 E	+5:30 Indian Time
GAUD	24:54 N	88:7 E	+5:30 Indian Time
GHATAL	22:40 N	87:44 E	+5:30 Indian Time
HABRA	22:50 N	88:38 E	+5:30 Indian Time
HALDIA	22:2 N	88:5 E	+5:30 Indian Time
HAORA	22:35 N	88:23 E	+5:30 Indian Time
HOWRAH	22:36 N	88:19 E	+5:30 Indian Time
INGRAJ BAZAR	25:0 N	88:11 E	+5:30 Indian Time
JALPAIGURI	26:32 N	88:44 E	+5:30 Indian Time
JALPAIGURI919	26:32 N	88:46 E	+5:30 Indian Time
JANGIPUR	24:28 N	88:5 E	+5:30 Indian Time
KALIMPONG	26:5 N	88:26 E	+5:30 Indian Time
KATOYA	23:39 N	88:11 E	+5:30 Indian Time
KHARAGPUR	22:20 N	87:20 E	+5:30 Indian Time
KOCH BIHAR	26:20 N	89:29 E	+5:30 Indian Time



KOTALPUR	23:1 N	87:38 E	+5:30 Indian Time
KOTWA	23:39 N	80:11 E	+5:30 Indian Time
KRISHNAGAR	23:23 N	88:30 E	+5:30 Indian Time
KRISHNANAGAR	23:24 N	88:33 E	+5:30 Indian Time
LALBAGH	24:13 N	88:19 E	+5:30 Indian Time
MALDA	25:5 N	88:9 E	+5:30 Indian Time
MALDAH	25:3 N	88:9 E	+5:30 Indian Time
MEDINIPUR	22:25 N	87:21 E	+5:30 Indian Time
MIDNAPORE	22:26 N	87:19 E	+5:30 Indian Time
MURSHIDABAD	24:12 N	88:18 E	+5:30 Indian Time
NABADWIP	23:24 N	88:24 E	+5:30 Indian Time
NAIHATI	22:57 N	88:28 E	+5:30 Indian Time
PLASSEY	23:47 N	88:17 E	+5:30 Indian Time
PURULIA	23:20 N	86:27 E	+5:30 Indian Time
PURULIYA	23:20 N	86:25 E	+5:30 Indian Time
RAGHUNATHPUR	23:32 N	86:43 E	+5:30 Indian Time
RAIGANJ	25:36 N	88:8 E	+5:30 Indian Time
RANAGHAT	23:11 N	88:37 E	+5:30 Indian Time
RANIGANJ	23:35 N	87:7 E	+5:30 Indian Time
SAGAR I. (W.B.)	21:40 N	88:10 E	+5:30 Indian Time
SANTINIKETAN	23:39 N	87:43 E	+5:30 Indian Time
SANTIPUR	23:15 N	88:29 E	+5:30 Indian Time
SERAMPORE	22:45 N	88:23 E	+5:30 Indian Time
SERAMPUR	22:45 N	88:23 E	+5:30 Indian Time
SILIGURI	26:44 N	88:26 E	+5:30 Indian Time
SIURI	23:54 N	87:34 E	+5:30 Indian Time
SUNDARBANS	22:0 N	89:0 E	+5:30 Indian Time
SURI	23:54 N	87:34 E	+5:30 Indian Time
TAMLUK	22:18 N	87:54 E	+5:30 Indian Time
TARAKESWAR	22:54 N	88:2 E	+5:30 Indian Time
TILPARA	23:58 N	87:32 E	+5:30 Indian Time

WEST BERLIN/F.

PLACE	Latitude	Longitude	Time Zone
SPANDAU	52:32 N	13:13 E	+1:0 West Berlin/F.R.G. Time

WEST INDIES

PLACE	Latitude	Longitude	Time Zone
BAHAMA IS.	23:0 N	74:0 E	+5:0 West Indies Time
CUBA	22:0 N	80:0 E	+5:0 West Indies Time
DOMINICAN REPUBLIC	19:0 N	70:0 W	-4:0 West Indies Time
HAITI, REP.	19:0 N	72:0 W	-5:0 West Indies Time
TRINADAD AND TOBAG	10:30 N	61:20 E	+4:0 West Indies Time
TRINIDAD	10:30 N	61:20 W	-4:0 West Indies Time



WESTERN INDIA

PLACE	Latitude	Longitude	Time Zone
DIU, UNION TERR.	20:42 N	71:1 E	+5:30 Indian Time

WISCONSIN, U.S

PLACE	Latitude	Longitude	Time Zone
GREEN BAY	44:30 N	88:0 W	-6:0 Wisconsin, U.S.A. Time
MADISON	43:5 N	89:25 W	-6:0 Wisconsin, U.S.A Time
MILWAUKEE	43:9 N	87:55 W	-6:0 Wisconsin, U.S.A. Time

WYOMING, U.S./

PLACE	Latitude	Longitude	Time Zone
CHEYENNE	41:9 N	104:49 W	-7:0 Wyoming, U.S.A. Time

YEMEN

PLACE	Latitude	Longitude	Time Zone
ADEN	12:45 N	45:4 E	

YUGOSLAVIA/

PLACE	Latitude	Longitude	Time Zone
BANJALUKA	44:46 N	17:10 E	+1:0 Yugoslavia Time
BELGRADE	44:50 N	20:30 E	+1:0 Yugoslavia Time
CETINJE	42:24 N	18:56 E	+1:0 Yugoslavia Time
DALMATIAN IS.	44:0 N	18:0 E	+1:0 Yugoslavia Time
DINARIC ALPS	44:0 N	17:0 E	+1:0 Yugoslavia Time
DUBROVNIK	42:39 N	18:9 E	+1:0 Yugoslavia Time
FERRARA	44:51 N	11:38 E	+1:0 Yugoslavia Time
FIUME	45:20 N	14:25 E	+1:0 Yugoslavia Time
KOTOR	42:25 N	18:47 E	+1:0 Yugoslavia Time
KRAGUJEVAC	44:1 N	20:56 E	+1:0 Yugoslavia Time
KRUSEVAC	43:34 N	21:20 E	+1:0 Yugoslavia Time
LJUBLIJANA	46:3 N	14:31 E	+1:0 Yugoslavia Time
MARIBOR	46:34 N	12:8 E	+1:0 Yugoslavia Time
MITOVICA	42:52 N	20:52 E	+1:0 Yugoslavia Time
MOSTAR	43:20 N	17:49 E	+1:0 Yugoslavia Time
NIS	43:19 N	21:54 E	+1:0 Yugoslavia Time
NOVI PAZAR	43:8 N	20:29 E	+1:0 Yugoslavia Time
NOVI SAD	45:16 N	19:50 E	+1:0 Yugoslavia Time
PRISTINA	42:40 N	21:11 E	+1:0 Yugoslavia Time
PRIZREN	42:13 N	20:44 E	+1:0 Yugoslavia Time
RIJEKA	45:20 N	14:25 E	+1:0 Yugoslavia Time
SARAJEVO	43:50 N	18:26 E	+1:0 Yugoslavia Time
SEMENDRIA	44:39 N	20:57 E	+1:0 Yugoslavia Time
SPLIT	43:31 N	16:26 E	+1:0 Yugoslavia Time
SUBOTICA	46:5 N	19:40 E	+1:0 Yugoslavia Time
TRIGLAV, MT.	46:23 N	13:52 E	+1:0 Yugoslavia Time



ULCINJ	41:56 N	19:13 E	+1:0 Yugoslavia Time
VARAZDIN	46:19 N	16:20 E	+1:0 Yugoslavia Time
ZAGREB	45:50 N	16:0 E	+1:0 Yugoslavia Time
