

SUN OUTAGE PREDICTION FOR S/C : INSAT-3A

Station	Date	Outage Entry (IST)	Outage Exit (IST)
BIAK	18-03-2012	11:49:01:006	11:51:09:086
	19-03-2012	11:46:28:096	11:53:13:072
	20-03-2012	11:45:44:064	11:53:27:021
	21-03-2012	11:45:36:095	11:52:57:009
	22-03-2012	11:46:01:033	11:51:52:052
MALE	16-03-2012	11:08:44:070	11:12:59:054
	17-03-2012	11:06:54:084	11:14:06:080
	18-03-2012	11:06:12:034	11:14:06:069
	19-03-2012	11:06:09:091	11:13:35:018
	20-03-2012	11:07:11:097	11:12:00:006
TIRUVANT	14-03-2012	11:12:04:084	11:15:30:016
	15-03-2012	11:09:58:091	11:16:50:048
	16-03-2012	11:09:11:074	11:17:09:084
	17-03-2012	11:09:07:000	11:16:33:045
	18-03-2012	11:09:50:017	11:15:13:004
ERNAKULU	14-03-2012	11:10:31:097	11:16:45:089
	15-03-2012	11:09:25:063	11:17:10:037
	16-03-2012	11:09:04:016	11:16:53:056
	17-03-2012	11:09:28:084	11:15:47:094
KAVARATT	13-03-2012	11:09:56:096	11:10:09:059
	14-03-2012	11:07:46:007	11:14:34:055
	15-03-2012	11:06:53:075	11:14:41:073
	16-03-2012	11:06:50:059	11:14:20:029
	17-03-2012	11:07:20:005	11:13:00:057
PORTBLIR	13-03-2012	11:22:17:042	11:27:51:021
	14-03-2012	11:20:55:015	11:28:20:046
	15-03-2012	11:20:34:084	11:28:20:082
	16-03-2012	11:20:38:043	11:27:30:014
	17-03-2012	11:22:39:038	11:25:14:094
CHINGALP	13-03-2012	11:13:14:059	11:19:41:059
	14-03-2012	11:12:04:078	11:19:55:072
	15-03-2012	11:11:56:061	11:19:17:059
	16-03-2012	11:12:23:089	11:18:15:071
CHENNAI	12-03-2012	11:14:55:092	11:15:17:093
	13-03-2012	11:13:09:075	11:19:49:061
	14-03-2012	11:12:08:006	11:20:05:026
	15-03-2012	11:12:08:097	11:19:33:999
	16-03-2012	11:12:44:034	11:18:06:033
BANGALOR	12-03-2012	11:13:33:034	11:16:32:019
	13-03-2012	11:11:15:051	11:18:12:072
	14-03-2012	11:10:33:060	11:18:21:074

	15-03-2012	11:10:28:072	11:17:42:048
	16-03-2012	11:11:03:027	11:16:28:083
SHAR	12-03-2012	11:14:29:014	11:19:00:007
	13-03-2012	11:12:55:008	11:20:08:058
	14-03-2012	11:12:07:053	11:20:07:027
	15-03-2012	11:12:09:058	11:19:25:040
	16-03-2012	11:13:19:040	11:17:27:057
PANJIM	11-03-2012	11:14:45:016	11:15:03:029
	12-03-2012	11:09:26:093	11:16:15:016
	13-03-2012	11:08:34:090	11:16:32:032
	14-03-2012	11:08:28:089	11:15:59:080
	15-03-2012	11:09:15:098	11:14:41:028
HYDERABA	11-03-2012	11:12:55:005	11:19:36:064
	12-03-2012	11:12:00:095	11:19:49:007
	13-03-2012	11:11:52:021	11:19:28:024
	14-03-2012	11:12:18:013	11:18:13:033
VISHAKAP	10-03-2012	11:18:19:068	11:21:17:041
	11-03-2012	11:15:55:068	11:22:52:035
	12-03-2012	11:15:08:092	11:23:02:045
	13-03-2012	11:14:56:016	11:22:26:001
	14-03-2012	11:15:38:041	11:20:58:061
PUNE	10-03-2012	11:11:28:081	11:16:14:042
	11-03-2012	11:09:45:029	11:17:01:031
	12-03-2012	11:09:07:060	11:17:07:057
	13-03-2012	11:09:12:075	11:16:19:092
MUMBAI	10-03-2012	11:10:10:053	11:15:39:062
	11-03-2012	11:08:54:091	11:16:25:058
	12-03-2012	11:08:22:027	11:16:20:020
	13-03-2012	11:08:39:039	11:15:29:018
	14-03-2012	11:09:52:034	11:13:24:061
BHUBANES	09-03-2012	11:19:49:065	11:23:29:093
	10-03-2012	11:18:08:030	11:25:01:023
	11-03-2012	11:17:10:056	11:25:09:006
	12-03-2012	11:17:13:069	11:24:36:098
	13-03-2012	11:17:50:074	11:23:06:078
NAGPUR	09-03-2012	11:14:50:081	11:20:09:018
	10-03-2012	11:13:30:038	11:20:54:007
	11-03-2012	11:12:52:027	11:20:51:083
	12-03-2012	11:13:08:006	11:20:07:023
	13-03-2012	11:14:23:034	11:18:14:082
KOLKATTA	08-03-2012	11:22:04:082	11:25:32:009
	09-03-2012	11:20:06:079	11:26:52:073
	10-03-2012	11:19:15:092	11:27:14:025
	11-03-2012	11:19:09:068	11:26:40:008
	12-03-2012	11:19:49:056	11:25:20:087

AHMEDABAD	08-03-2012	11:12:06:093	11:16:04:022
	09-03-2012	11:10:13:093	11:17:06:098
	10-03-2012	11:09:29:003	11:17:28:011
	11-03-2012	11:09:24:012	11:16:50:092
	12-03-2012	11:10:05:013	11:15:27:071
BHUJ	08-03-2012	11:07:27:075	11:10:35:046
	09-03-2012	11:05:20:043	11:12:18:059
	10-03-2012	11:04:32:002	11:12:29:047
	11-03-2012	11:04:23:080	11:11:56:050
	12-03-2012	11:04:59:074	11:10:36:041
BHOPAL	08-03-2012	11:14:38:083	11:18:58:083
	09-03-2012	11:13:06:062	11:20:16:024
	10-03-2012	11:12:18:040	11:20:18:079
	11-03-2012	11:12:29:094	11:19:41:033
	12-03-2012	11:13:17:022	11:17:55:014
AGARTALA	08-03-2012	11:22:48:049	11:28:34:050
	09-03-2012	11:21:44:043	11:29:14:009
	10-03-2012	11:21:10:071	11:28:57:027
	11-03-2012	11:21:19:084	11:28:11:023
	12-03-2012	11:22:58:057	11:25:34:089
SHILLONG	07-03-2012	11:24:20:054	11:28:41:022
	08-03-2012	11:22:40:006	11:29:43:006
	09-03-2012	11:21:45:999	11:29:40:031
	10-03-2012	11:21:43:999	11:29:10:067
	11-03-2012	11:22:41:086	11:27:33:018
PATNA	07-03-2012	11:19:48:999	11:24:17:035
	08-03-2012	11:18:19:077	11:25:30:056
	09-03-2012	11:17:33:034	11:25:33:097
	10-03-2012	11:17:43:003	11:24:53:051
	11-03-2012	11:18:30:032	11:23:11:059
GUWAHATI	07-03-2012	11:23:27:033	11:28:41:004
	08-03-2012	11:22:13:070	11:29:33:090
	09-03-2012	11:21:29:080	11:29:21:055
	10-03-2012	11:21:35:088	11:28:45:000
	11-03-2012	11:22:59:059	11:26:46:032
JODHPUR	07-03-2012	11:12:30:048	11:17:27:047
	08-03-2012	11:10:56:032	11:18:23:090
	09-03-2012	11:10:28:063	11:18:21:055
	10-03-2012	11:10:25:005	11:17:25:067
	11-03-2012	11:11:29:040	11:15:41:073
JAIPUR	07-03-2012	11:13:54:035	11:19:40:003
	08-03-2012	11:12:35:015	11:20:12:073
	09-03-2012	11:12:05:084	11:20:01:022
	10-03-2012	11:12:19:041	11:19:08:063
	11-03-2012	11:14:24:062	11:16:25:076

LUCKNOW	07-03-2012	11:16:38:095	11:22:52:055
	08-03-2012	11:15:45:040	11:23:14:012
	09-03-2012	11:15:18:001	11:23:01:052
	10-03-2012	11:15:31:060	11:22:06:045
ITANAGAR	07-03-2012	11:24:21:000	11:30:42:035
	08-03-2012	11:23:18:035	11:31:08:050
	09-03-2012	11:23:01:032	11:30:49:005
	10-03-2012	11:23:38:001	11:29:48:010
AGRA	07-03-2012	11:14:47:070	11:21:00:027
	08-03-2012	11:13:45:062	11:21:32:093
	09-03-2012	11:13:25:061	11:21:16:031
	10-03-2012	11:13:55:005	11:20:16:073
NOCC	06-03-2012	11:16:14:004	11:20:29:032
	07-03-2012	11:14:19:066	11:21:30:010
	08-03-2012	11:13:37:072	11:21:38:057
	09-03-2012	11:13:40:096	11:20:59:034
	10-03-2012	11:14:34:072	11:19:26:043
DELHI	06-03-2012	11:15:44:063	11:20:18:074
	07-03-2012	11:14:00:079	11:21:14:005
	08-03-2012	11:13:18:076	11:21:19:070
	09-03-2012	11:13:24:071	11:20:40:041
	10-03-2012	11:14:23:089	11:18:57:032
JULUNDER	05-03-2012	11:15:24:004	11:20:27:080
	06-03-2012	11:13:57:042	11:21:18:069
	07-03-2012	11:13:19:006	11:21:20:007
	08-03-2012	11:13:29:003	11:20:37:019
	09-03-2012	11:14:32:026	11:19:00:060
LEH	04-03-2012	11:17:17:026	11:21:45:070
	05-03-2012	11:15:28:008	11:22:34:015
	06-03-2012	11:14:48:025	11:22:49:072
	07-03-2012	11:14:47:053	11:22:04:032
	08-03-2012	11:15:48:025	11:20:33:093
SRINAGAR	04-03-2012	11:15:37:008	11:20:04:044
	05-03-2012	11:13:56:000	11:21:01:043
	06-03-2012	11:13:08:081	11:21:09:078
	07-03-2012	11:13:10:056	11:20:34:055
	08-03-2012	11:14:06:074	11:19:05:023
HASSAN	12-03-2012	11:12:29:027	11:15:35:056
	13-03-2012	11:10:19:064	11:17:03:098
	14-03-2012	11:09:30:051	11:17:28:003
	15-03-2012	11:09:23:010	11:16:52:012
	16-03-2012	11:10:15:032	11:15:29:068