## Diary of Events, Highlights of Achievements and Overview of 28th Indian Scientific Expedition to Antarctica

## **Pradip Malhotra**

Expedition Leader & Station Commander

Sr No	Day & Date	Event
1	Thursday, November 06, 2008	Arrival Maitri
2	Saturday, November 08, 2008	Commissioning of a defunct Excavator
3	Saturday November 08, 2008	Planning started for LAN Layout
4	Thursday, November 13, 2008	Joint Russian Convoy starts from Maitri
5	Thursday, November 13, 2008	Digging of a tunnel on permafrost started at Maitri for LAN Layout
6	Friday, November 14, 2008	Maitri celebrates the success of Chandrayan
7	Sunday, November 16, 2008	Pisten Bully Workshop & Training starts with Kasbohrer Engineer
8	Tuesday, November 18, 2008	Change of old plumbing ductline at Maitri
9.	Thursday, November 20, 2008	Tunnel completed for cables for LAN Layout
10	Monday, November 23, 2008	LAN Layout completed at Maitri
11	Tuesday, November 25, 2008	Hospitality extended to Dr Asim Bej from NASA
12	Monday, December 01, 2008	Electric Field Meter installed by IIG
13	Monday, December 01, 2008	Departure for Visit to Troll Station by 2 Scientists from GSI
14	Friday, December 05, 2008	First Joint Convoy & Pole marking of the Route

15	Friday, December 12, 2008	Inauguration of Internet Facility at Maitri	
16	Sunday, December 14, 2008	Reccee of Dozer Point Road Repair	
17	Friday, December 19, 2008	Dozer Point Road repaired for smooth transportation	
18	Friday, December 19, 2018	Installation of Air Earth - Current Measurement by IIG	
19	Saturday, December 20, 2008	Raising & repositioning of Summer Camp Toilets	
20	Sunday, December 21, 2008	Visit of Santa Claus from Russia	
21	Friday, January 09, 2009	Return from Visit to Troll Station by 2 Scientists from GSI	
22	Sunday, January 11, 2009	New Earthing connection for Summer Huts	
23	Wednesday, January 14, 2009	Road prepared from Staircase to Penguin I & Penguin II	
24	Thursday, January 15, 2009	Road prepared from IMD Brewer to NPL Hut	
25	Saturday, January 17, 2009	Commissioning of New Eastern Lounge	
26	Sunday, January 18, 2009	Visit of Russian Delegation from Novolazarevskaya	
27	Monday, January 19, 2009	Visit of Prince Albert II of Monaco	
28	Wednesday, January 21, 2009	Waste Water Treatment Plant Cleaning & Enlargement of treated Waste Water collection Pond	
29	Monday, January 26, 2009	Republic Day Celebrated & Charge Taken Over from the Leader of 27th ISEA	
30	Friday, January 30, 2009	Departure of Team Members of 27th ISEA	

31	Monday, February 02, 2009	Commissioning of Sherpa Snowmobiles	
32	Tuesday, February 03, 2009	New Earthing connection for Maitri Station	
33	Tuesday, February 10, 2009	Visit of Directors from MoES Dr Ms Vasudha Gupta & Shri Taranjeet Singh	
34	Friday, February 13, 2009	Information received of wife of Deepchand suffering from Signet Ring cell Adenocarcinoma	
35	Tuesday, February 20, 2009	First attempt of installation of Digital Ionosonde Antenna by NPL SUMMER TEAM ARRIVES	
36	Thursday, February 26, 2009	Second attempt of installation of Digital Ionosonde Antenna by NPL	
37	Friday, February 27, 2009	Decanting starts at DG	
38	Sunday, March 01, 2009	GSI completes mountain work	
39	Monday, March 02, 2009	IL76 Last flight of the season - Deepchand Shivrayan Leaves for home. Helicopter HDE damaged blades & Ring. cannot fly	
40	Tuesday, March 03, 2009	Convoy starts back from shelf at 5 PM meets a crevasse	
41	Wednesday, March 04, 2009	Final Adjustment of Digital Ionosonde Antenna installation Convoy reaches Maitri at 1830 hrs	
42	Thursday, March 05, 2009	Wind Mill installation starts	
43	Friday, March 06, 2009	Helicopter on trailer, Lashed & removed from helipad, Group photograph	
44	Saturday, March 07, 2009	Damaged Helicopter sent to Ship	
45	Tuesday, March 10, 2009	Earth Station was inaugurated officially by Dr. P. S. Goel from NCAOR at 5 AM LT	
46	Wednesday, March 11, 2009	Summer Team departs for India Bay after celebrating Holi. Convoy Team with 34 passengers started at 9-30 AM. At Sankalp 10 were shifted to the Ship & more afterwards. At night vehicles ran out of fuel & parked enroute.	

47	Thursday, March 12, 2009	Helicopter brought fuel from Ship & convoy contnued normally on shelf
48	Sunday, March 15, 2009	Convoy returns at 1300 Hrs. / Emerald Sea sails out at 15-10 Hrs
49	Tuesday, March 17, 2009	Installation of 2nd Wind Mill
50	Friday, March 20, 2009	Summer Camp Closed.
51	Sunday, March 25, 2009	Earth station stops working
52	Sunday, March 29, 2009	Earth Station Electric Cable layed again to repair Earth Station Fault
53	Saturday, April 4, 2009	Provision of computer to each member
54	Saturday, May 16, 2009	Installation of Air Earth - Current Measurement by IIG
55	Thursday, May 21, 2009	Completion of Summer Convoy
56	Monday, June 01, 2009	Sudden Sad Demise of Kuldeep Wali due to massive Acute Myocardial infarction.
57	Tuesday, June 09, 2009	Cremation done
58	Thursday, June 11, 2009	Mortal remains taken care Memorial service performed
59	Saturday, June 13, 2009	Lounge upgradation starts
60	Tuesday, June 16, 2009	Carpet changed, Home Theatre System Installed
61	Sunday, June 21, 2009	Mid Winter Day celebrated with 20 Russian friends from Novolazarevskaya
62	Monday, June 22, 2009	14 members from our team went to Novo for Mid Winter Day celebrations.
63	Mid Winter Activities Saturday June 27, 2009 Thursday, July 2, 2009	Participation in International Film Festival of Antarctica and Organising National Contest of Antarctic Photography

64	Wednesday, July 08, 2009	Change of IT Hub & repair of
04		Aviation band antenna
65	Sunday, July 12,2009	Wind Mill No. 1 destroyed
05	Sunday, July 12,2009	during blizzard
66	Tuesday, July 14, 2009	Information to NCAOR
00	Tuesday, July 14, 2009	regarding defective trailers
		Video Conference with Dr.
67	Sunday, July 19, 2009	Manju Mehta AIIMS Mid
		Winter Counselling
		Visit of Members to Novo for
60	Tuesday, July 21, 2000	ECG. Russians ask for
00	Tuesday, July 21, 2009	Workshop support for Everest
		vehicle.
		Visit of Members to Novo for
69	Wednesday, July 22, 2009	ECG & Workshop support to
		Russians
		Visit of Members to Novo for
		ECG & Workshop support to
70	Thursday, July 23,2009	Russians. Russian Everest
		vehicle repaired by our logistic
		team.
71	Monday, July 27, 2009	All Demands submitted
		2nd Wind Mill brought down
		& cracks detected in its base
72	Friday, July 31, 2009	plate. Blades dismantled &
		decommissioned. Aviation
		Band Antenna re-installed.
73	Saturday, August 15, 2009	Celebrations of 15th August
71	Sunday, August 16, 2000	Inhouse cold water pipes
/4	Sunday, August 16, 2009	frozen
		Canadian Trailer Company
75	Saturday, August 22, 2009	agrees for compensation for
		defective trailers
76	Thursday, September 10, 2009	Establishment of Veteheia Hil
		Outpost
77		Fresh sealing of the Eastern
	Monday, September 28, 2009	Lounge done

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78	Monday, October 26, 2009	Sankalp Renovated
		Banjara Renovated
80	Tuesday, 1 <sup>st</sup> December, 2009	Visit of Scretary MoES
81		Handing over of Charge of Maitri to Leader of 29 <sup>th</sup> ISEA