



JINDAL[®]
NOTE BOOK



NUMBER - 94

1991

Revival of the log book

1991

30/6/1991

At long last off to the field. Not without hassles though. Surmountal bought necessary equipment and caught the Peshpak in the morning. One berth between Mehboub & me.

Evidence of some good rains all along the way. Slept most of the journey though.

1/7/1991

Reached Lucknow at 11.00 a.m. For once apparent the Peshpak is just one hour late! Usually 4-8 hours is the delay.

Richhau to the state & start. Couldn't share a taxi to Jabalpur. Reached about 3.00 p.m. Caught a bus to Pallia. Hired a cab to Duda. Entered the Sal at about 6.30 p.m. Has not rained much this year, though the rains in the Himalayas

have caused both the Sharden
and the Subeli to flow at
near maximum. The roads however
are dry. The bridge to Satalana
had been washed away for the first
time ~~subeli~~ Neora was in spate - see 6
or thereabouts. The route is from the outside.

met Salim. Discussed at length his
plans.

Called it a day after a meal at
pallia.

2/7/2001

morning went to Satalana. Road
bad but no problem. Dropped Salim
at the P.H. and took a drive around.
4 S. Deer at Chapra.

All a lush green. Most S. Deer
were left the park. Brief halts at
Kookeyhatti & Chapra. No B.F.

what a marvellous feeling. The
eve of the monsoon.

Return to Dudwa. Proceeded at about

2.00 p.m towards Bharatpur in the
Gypsy - which Salim fortunately had
repaired. Reached Farukhabad on the
gates at dusk. Called it a day in
this god cursed dump.

3/7/1991.

left for Bharatpur early. A
brief stop at Agra. loaded up
with tobacco and film. Reached
Bharatpur at noon. Met Vibhan and others.
A black mood prevails as the
aftermath of the termination letters.
Some Rum some dinner. Got everything
in order. Ready to move.

4/7/1991.

Salim left for Aligarh. I left and
Reached Salpur at 11.00 a.m. U.D.
Sharma not in town. Gone to Delhi.
After portering around for a while, met
K.E. Sharma RFO 200. Kindly made
available an empty house outside the
city. Called it a day early.

5/7/1991.

Meeting at Van Bhanu at 10. a.m.
U.D Sharma came in at 11.35 a.m.

Met him. Apparent because it is a border area (half the world's tourists go to Saml.) he has referred it to the Govt. (ie. forest secretary) of Rajasthan to decide. The papers have been going to & fro.

So I went to the secretariat and met the Forest Secretary. Seemed extremely promising. At 6.30 when I met him again. Said the Home Ministry has to clear my papers. So I said I'll get them all in the morning.

Got all the damn things typed out and then called it a day.

6/7/1991

Met U.D. Sharma first thing this morning. Got a commitment to a signature for a 10 day tourist permit to the DHP.

Spent the whole day in the Forest Secretary's

office getting a letter forwarding my
case to the Home Ministry. Finally
got over at about 3:30 p.m. ~~As~~
Monday went met C. M. Gupta the
Home secretary. Proceed back to
Bharatpur.

7/7/1921.

A relaxed day at Bharatpur.
Just got things re-organised.

8/7/1921.

Came back to Jaipur this morning.
Met Mr. L. M. Gupta - every kind of
Assured me that he will expedite the
case. Proceeded towards Sodhpur
and stopped at Ajmer. A small
splurge. Stopped at the R.T.O.C.

R. house. Spent the evening walking
in this town and the early night
overlooked the temple lake. A swarm
of bats leave a home. The
temple town makes ready to sleep.

~~Cold~~ cool desert wind blows through the windows of my room. Am thoroughly relaxed.

9/7/1991.

Proceed to Sodhpur. Met the CF. Mr. Sahni. Explain things to him, and proceeded to Sarvalmer. Reached at about 6:30 p.m. Met Mr. Upadhyay. A dynamic man & 2 batch B.M.S. Rathore's classmate. Called it a day.

10/7/1991.

Met the S.P. explain my problem. All clear at that end. Met Upadhyay paid Park fees etc and proceeded to Sam at about 2:30 p.m. Hot. dusty windy. A distinct touch of green on the earth. There was one rain on about the 21st of June, about 15-20 mm.

Some of the fields have been ploughed

All are ready for the second rains.
Capars has flowered, and secan
is green and flowering budding in
many places.

What is most surprising is that
apart from the few blackbirds and
Milvini seen well before Sodhpur,
No Chinkara from the road.

Reached Sam at about 9:00 pm.
Hot and windy and dusty.

Entered the hut and spent some
time chatting with the ranger.

Went into the enclosure at about 5:45
p.m. The protection has deteriorated.
cattle & camel dung all over. Drove
through the enclosure, a few
Chinkaras, bird life virtually
restricted to Black crowned finch lark
saw grass, ridge dove and a few
large grey shrike, no butards.
Retired at Dusk.

11/7/1991.

Drove down to Sudasani this morning. Along the road some colonies of Sanda. As it to greet me at the corner of Enclosure Sudasani & of QIB. Stopped at the Chowhi into the enclosure. A few hundred Saulgrove at the quzzler. Another ♂ Hartard at the quzzler.

Onwards plenty of chinkara. The habitat here is far superior to Sam. This should have been the principal study site, one more ♂ Hartard through 'B' enclosure. 300 ha. No plenty of sewan slips; the vegetation is far more sparse. far less animal life. This will be good comparison.

Drove through some potential areas outside the encl and return to Sam.

even check out a transect route outside the encl. Sam. Clucked atop of a hillock - old washing site.

12/7/1991

Traced a potential transect route within Sam enclosure.

Place pegs for marking transect route.

Into Sam enclosure. A drive through both A & B enclosures. Some chinkara and the fawn eagle on the same tree.

13/7/1991

Morning made the transect inside Sam end A. 1.3 km. I had set the pedometer wrongly while tracing the route initially. Otherwise the

transect seems promising as it runs through 3-4 microhabitats.

Severe Squal storm. Breathtaking and vicious. Went to Sasgalner to pick up kerosene ^{the last of} ~~for~~ which we had had.

problems the last two days.

Got tin sheets for making fags and picked up some other knick knacks to ease life a bit. Retired to Sam

every on a camel. And what
a lousy one at that, protested
loudly, wanted to go back then
frothed in the mouth. Refused to
be controlled; lost my cool on the
brute when a hoopoe lark
landed and it refused to respond.
Came back.

14/7/1991.

Traced the transect outside the enclosure
slowly, beginning to work out the
various tracks that I see.

every on camel back. The old one
now - sore ass but a much
better ride.

Traced the transect outside the
enclosure some shikhs, a calotes like
izard that turns blue. etc etc.

Stopped for tea at Moor Mohammads
hut. The crescent moon is 3 days
old, Venus shining strongly by its side.
First night - to return at dark.

15/7/1991.

Morning got my accounts etc in order. Then went to Saisalmer to call up Mr. L.M. Gupta, Home Secretary. Was in a meeting through the day. Got through to him only at about 3:30 p.m. Said it will take more time to issue clearance. To call back the following Monday.

Tried calling Bombay - both Hussein & Grubh not available. Retired to Sam by about 5:00 p.m. prepared tentative proposals.

16/7/1991.

Morning 'udgattam'. Did the tramact within Sam enclosure. More in the nature of a trial run than anything else. On return counted out ~~then~~ the number of times fox tracks cut the tramact route.

Evening did the tramact route again. Much poorer bird activities. Noted down the lizard sightings.

Returned via the Sand dunes that occupy the south-western part of the enclosure. Followed the trail of a desert monitor to its burrow. On the sand dunes, a set of tracks led me to a beautiful speckled lizard - a bad Agama. Had this delightful habit of - by a few rapid wriggles burrowing into the sand and lying absolutely still, only the tracks leading up to ~~the~~ a few 'bump spots' in the sand give away its position. Sometimes it keeps its eyes just above the sand - to keep a watch on the danger. Once it 'leapt' at the edge of the dune only to burrow some cm over the edge.

A little further on a desert fox den in the 'talar' rimmed by the dunes. Talar is bare hard sandy / flinty ground. The dunes are built on this and often such patches of talar are seen in the base of the dunes.

17/7/1991.

Did the transect outside the
encl. The tin tags are not the
brightest of ideas. Locating them
is slightly problematic.

Evening went up to find and
photograph the road signs, which
I did.

18/7/1991.

Got organised and went to
Sudawari. A pleasant find enroute.
A spot of panic and the dream
continues.

Evening on canal. Scouted out a
potential transect route and
then roamed around a fair bit.
3 ♂ + 1 ♀ + 1 ♀ batards. Plenty of
chintiana.

At dark a tremendous dust/sand
storm visibility down to about

15-20 metres. Followed by about
~~20~~ 30 minutes of rain. That drenched
everything.

19/7/1991.

Morny laid the transect 2 km.
inside Sudasari A enclosure.

Eveny laid the transect inside
Sudasari B enclosure. 1.5 km.

20/7/1991.

Morny laid the transect outside
enclosures, 1.4 km. Return to
Sam after lunch.

Got paperwork started

21/7/1991.

Morny completed letters etc
Got accounts organised.

Eveny outside enclosures. Tried to
get some good pics. of Sanda.

22/7/1991.

left for Saisalmer. Called up Mr. L. M. Gupta. Clearance has been sent!

Got Mehboob off to Bombay. Return to Sam packed up and proceeded to Saipur. Spent night at Saisalmer.

23/7/1991.

Lazy day. Caught bus to Sodhpur at 3.00 p.m. Caught Train to Sapur at 10. p.m.

24/7/1991.

Reached at Sapur at 7.00 a.m. Had a bath etc. Then to Van Bhavan. Met Mr. V.D. Sharma. Then to Secretariat. Change file.

25/7/1991.

Got in letter at 2.00 p.m. after a lousy day at the Secretariat. When I got to Van Bhavan found out Mr. V.D. Sharma is on leave.

26/7

Hayin and

27/7

Hayin and

28/7

Hamin and.

Very tight on cash.

29/7.

went to Van Bhanan

got my permission at about 3.00 p.m. A quick visit to the museum. Caught the bus at 10.00 p.m. to Saisadnan.

30/7/1991.

Reached Saisadnan at noon.

Picked up the Gypsy. No mail from Bibay. No money left. Came to Sam at about 3.30 p.m. Called it a day. After clearing the enormous amount of dirt that had filled the room.

31/7/1991.

Morning at home getting the paper work in order. Made proforma for census. Designed a method & proforma for vegetation sampling.

Even abortive camel ride.

1/8/91

Morning did the census inside Sam enclosure. Windy & dusty. Predicted easy observations. Insect sampling was not easy made all the more complicated by a very low density of insects.

Even took the camel out on a wild bronco ride.

No money left. No petrol in the vehicle. No food at home.

2/8/91

How did the transect outside
Sam end. I am not at all happy
with the insect census. There must be
a better method. Also tracks and
reptiles - particularly reptiles are
also not very rewarding. Barely getting
2-3 lizards is just not sufficient.

With the petrol gauge hovering
near the empty mark I went into
Jaisalmer. Exact'ly 100 Rs in my
pocket.

At the FD office. A letter
from Grubh but no money.
Borrowed 500 Rs off the A.C.F.
Already feeling rich.

First filled the petrol tank.
Then lunch, opened an account in
S.B.I. then some provision. Saw
then onto Sudasani.

In the evening. The A special DMP
evening. The first real exciting evening

I have had so far. Slowly
drones around the Sudasari 'A'
encl.

A butan adult ♂ starting in
a patch of fresh sprouting grass
that shone in that luminiscent green
that only new grass is capable
of.

The whole of Sudasari has
undergone a major transformation.
The rain of the 26th night had
been copious.

Sewan, dry, brown and seemingly
dead was put dormant. The whole
grass clump breaks into sheaves
from the top of the dry clump
to its base. The wet result is
like a 2 month Sailana growth.

Green grass 1/2 to 1 m tall.
Interspersed are tracks of bare
magra or sand or the carpet
forming gautla. Caparis still
in flower or fruit.

I circle the enclosure and then stop. It's about 6:30 pm. The light is just right. Spread out before me are about 50-60 chinthee and then through them walked 5 ♂ butails. Pure magic.

I drive on into Sudarani 'C' enclosure. And being into my dream. 14 butails. 67 of them displaying. The dispersed 14!

So that I circle the enclosure. Each male is about 500 or more metres from the next displaying male. It's all a bit confusing. But ~~spelt~~ it all down on a good map.

It was a squid storm though most of the day.

3/8/91.

Morning did the transect inside Sudasani 'A' enclosure. A tremendous amount of activity. Must have missed a fair number. The transect is a bit long. Last 3-4 hundred metres are a bit of a drag. Took me about 2 1/2 hrs to complete it. Strong winds and a dust storm also were characteristic of the last few hundred metres.

Evening in Sudasani 'C' enclosure and less bustle today. 7♂ and 4 of them displaying. One of them to two females. Slowly getting the topography and positions right. Retired at Dark.

4/8/91.

Morning.

Attempted the transect in Sudasari 'B' enclosure. Missed the starting point and spent the next 2 hrs working out the transect route.

Set in the Haze overlooking the guzzler. Sand-grouse kept on coming. Too much wind and sand so. return to the hut.

Every on camel. Scanned the area outside Sudasari 'C' enclosure. Severe grazing has resulted in the vegetation being a mere stubble.

Apparently butas are seen only infrequently outside the enclosures and do not display there outside as well.

5/10/91

Morning

Did the Sudarai 'B' transect
less Ki cattle inside the enclosure. 2-3
men were handling them out.

Every into Sudarai 'C' enclosure.
Again scouting for displays of
getting the topography and terrain
organised. Rove me 6 to 23 but
none displayed or showed signs of
display. A lone desert fox
meandering between clumps of scrub
often retreating its steps. About
a 100 odd meters down wind.
Caught my scent and panned for
a while before moving on.

Hassan, Habib & another guy whom
I had met in 1986 joined me
on the day. Some conversation
about the rains and grazing. We
drink water.

I retreat at Dawki

6/8/91.

Momy did the transaction outside
Sudarai Enclosures. Then return to
camp. Pachi left for Sam. Enroute
got stuck in the sand due out of
my own stupidity. ~~was~~ Did not
check out the path and found myself
at the bottom of a Dune.
A strong wind blowing up the dust
and sand as I walk down to Galyer.

Caught hold of Dilawa Khan who
took me across to 3-horbs homes
and then we came back to the
sand dune exhibited the gypsy. A cup of
tea at Dilawars home some conversation
about the desert and Ganyoni parti
at with laleo Khan. ~~See~~ See Sam then
Saisalmer. Momy's come in. Bought
the ~~pocon~~ A good dinner a couple
of Beers and back to Sam.

7/8/91

Morning relaxed. Some paperwork wrote some letters. went to Suwatner to get the Desk organized. Got back at Duh. A brief canal ride.

8/8/91.

Started vegetation sampling. Did about 5 points within sam.

Every fut drove around.

9/8/91.

Morning vegetation sampling in

Sam enclosure. &

Every vegetation sampling within sam enclosure.

10/8/91.

Many vegetation samples in
oversee Sam enclosure
Every completed vegetation sampling
outside Sam enclosure.

11/8/91.

Did the census inside Sam enclosure.
Every took the canal out on a
long ride to the Mayo opposite
Ganyo-ki-buti. On the windward
slope on the junction between
sand and stone known for its
burrows. Got back at Park.

12/8/91.

Merily did the census
~~inside~~ oversee Sam enclosure.
Then to Saisathar. Provision etc.
Off to Sucasavi via Pimha.
Reached at Park.

13/5/97. Much to my chagrin
found out that the cavity pad
had been left behind at Sam.
So back to Sam. Picked up the
pad. Sent for more paper from
Saisather. Retired to Sudasani
on camel-back. A long ride made
all the more exasperating and
strenuous by a 'taciturn' cart.

Evening a walk in the enclosure.

14/8/97.

Did the transaction within 'A'
enclosure.

Then brought the camel back to
Sam and retired to Sudasani by
Beep.

Evening a walk in Sudasani 'A' enclosure

15/8/91

Did the census twice Sudani 'B'
close.

Even in Sudani 'C' close,
seem better but no display.
Drone towards Konek. Saw a
couple of desert fox one butal.

16/8/91.

Did the transect outside Sudani
enclosure.

Evening Afternoon sat for a couple
of hrs in the hive opp. the
quartz.

Not much action.

Even a long drive around Sudani
'A' close. Taking pictures watching
chinkara - generally loafing.

17/8/91

Morn relaxed did some paperwork.
Even did the vegetation sayfly
outside the ~~transacts~~ enclosure.

18/8/91.

Morn vegetation sayfly outside
Sudari enclosure.

any vegetation sayfly in Sudari
'B' clove.

19/8/91.

Morn went up to Mimba.

Even vegetation sayfly in Sudari
'B' clove.

20/8/91.

Morn vegetation sayfly in
Sudari 'A' enclosure. petul
to Jan. Saisalamer. Peh
dinner at Tuka -hi- Bati

21/8/91

Mormy at home. D.F.O. came in
Sharma k.k. & the A.C.T. Ramawat
and Bissa. went upto Sam 7th clove
with them.

Every a trip near the clones.
A dull storm a few drops of rain on the ^{leaves} _{you}

22/8/91

Mormy did census inside clones,
then into Sausather. Got the Jeep
serviced. Met Mr. Soni. Spoke with
him for 1/2 an hour or more. Then
back to Sam. Rain all along the
way. And at Sam just as I turned
off the metal road.

23/8/91. Sabbath, every small
area upto Turko - ki - Basti

24/8/91

Mormy did census for outside Sam
encl.

Proceeded to Sudasani.
Every did vegetation sampling inside
Sudasani enclosure.
On 21st & 22nd rained at Sudasani

25/8/91

Morning old animal census ~~start~~
outside Sudasari enclosure.

Pen at about 10:30 a.m. left by
camel for Sam. had lunch and returned
by ~~camel~~ nos. 23 to Sudasari. The Pargal
moved so well it was unbelievable.
Made the distance in 1 hr 25 minutes. The
man in the whole trip was that the
Pargal limped slightly towards the end.
The Sudasari camel was hard pressed to
keep up.

But for some slight problem as soon
as we left the Sam chowki it was
easy riding, walked past Ganga as
though it was an every day affair. A
remarkable elation of victory followed.
Every old vegetation syle in
Sudasari 'A' closure.

26/8/91

Morning did animal census in Sudasari 'B' clove.

Even took the Pangal on a run. Checked out the furthest end of Sudasari 'B'. Grazing pressure high. Pangal looked a fair bit.

27/8/91.

Morning did animal census in Sudasari 'A' clove.

Even completed ^{vegetation} census in sampling in Sudasari 'A' clove.

28/8/91.

Came to Sam early on Payal leading Ibrahim's camel. Then returned to Sudasari on Ibrahim's camel. Time taken 4 1/2 hrs.

Then lunch and back to Sam

29/8/91.

Waiting for C.F. packed up and proceeded to Saiselmer ~~to~~ D.F.O. plant to come to Sah. So got back at dark.

30/8/91.

A wanted morning. D.F.O. didn't turn up. Proceeded to Saiselmer and then on to Mohanpur. Stopped at I.G.M.P. tail. Sunny grassland along Shaked Birbal Shakra explosive Digra and then to Medai. Enormous Senan grassland. No trees or laka or Ak. Probably India style layest grassland 100 km long and 30+ km broad. Heavy to slight rain all along the way. Seep got stuck in Slush!!!

31/8/91.

Dund grassland along Shunjhun wala distributor. Again uninterrupted grassland. Surprisingly No Chihana or burstal. 2-3 d. fox.

Mid morning met up with
apadhyan and saw the entire
cand sketch. A remarkable job.
of plantation and survival and growth
definitely unparalleled in India.
Got back to Mohaghal at Dark.

1/9/81.

After breakfast retraced to Jaisalmer
via Medai - Deva - Baisakhi.
One of huts near Medai on Deva
Road.

A halt at Baisakhi. A look at
the temple. A cup of tea. An hour
or so in the 'kity' chamber
and reach Jaisalmer at about 4.30
p.m. Called it a day. Payal still
living. Uncalled it the day and
went towards Dhananar. A large
DDP enclosure enroute.

2/9/81.

Sam to Judari, still more growth
in the vegetation Bajra knee deep
Mushroom hunting with two kids
Back to Sam then to ~~Be~~ Dabri.

Mostly sand dune, only grass. And
a pathetic clove.

Might halt at Masoria.

3/9/81.

Went to Korea. A good clove
but the protection is v. poor. 12-15
chinkara. Fleeced villagers for a
stolen pipe and guzzler.

Lunch at Korean tubewell. Then
to Judasari. A brief halt at Mimba
~~for~~ Some pictures.

Then to Judasari and back to
Sam. Called it a day.

4/9/91

Morning to Saisadmer

Night dinner with P.F.O.

5/9/91 Return to rain

Evening dinner at Turbo-hi-beli

90% propositions to Samugle.

ran fully refused. Dikwan

Khan saw a Harban in the last 2 days

6/9/91

Morning picked up and
proceeded to Sisdaravi

Evening collecting plants.

7/9/91

Started this morning at about 10-am
First to Khumi via Banna mostly dry.

A few minutes at Khumi before

proceeding to Saisadmer. Some shopping

for hassles with the Serrican. Proceeded

towards Banna at about 2:30 pm.

A brief halt at Gafon's Sasorad

another brief halt at a dilapidated

temple. Reached Heraj's dhan some distance from Batady at dusk, called it a day.

8/1/91.

Morning surveyed some areas around Batady a few chinkara reasonably ^{close} by. A few metres from the road a chinkara snickling her jaw. The fawn still wobbly, walked a few steps even ~~to~~ ^{the} mother alarmed at my continued presence pushed off shortly. The fawn settled on the ground and curled up.

Reached Barmer at 4:00 p.m. crossed D.F.O by a few minutes, proceeded to Bandedha after picking up Abhay Singh Forester.

In the dark, a mongoose with a snake in ~~its~~ mouth stands on the tarred road ~~is~~ alerted by the headlights. A moment or so later leaves the road into the darkness beyond the light. Just before Bandedha

the leafspring broke with a
resounding crash. called it a
clay.

9/9/91

Morning opened out the leafspring
and sent a cattle guard off to
Sarsat Barner 130 km away.

Surveyed the piparli close
in the morning.

Heavily grazed the ~~only~~
saviny grass is that last years
rains were copious - the cattle
could only dent the vegetation not
graze it to a stubble.

Banddha

They surveyed ~~piparli~~ close ~~B~~
much the same but season more
dense and proper. A good close.

10/9/91.

morning repaired the jeep. Survey
Manihari close A + B.

Every surveyed Banddha 'B' close.
Called it a day.

11/9/91.

norm sunny Gundra close.

All closes are more or less continuous -
the only sizeable gap is between Manihari
and Banddha 'A'.

Afternoon ~~started~~ dropped Abhinav Singh off
at Girab and proceeded to Degari.

Every sunny Degari close. Ren lectured
the school master in the night.

12/9/91

mostly sunny Khabdala 'B' close
then took a look at the Degari village

Every sunny Khabdala 'A' close
and return to Banddha.

Treated the staff to a chicken.

13/9/91 Mommy surveyed Kundal closure.

After a brunch proceeded to
Salisbury after a brief halt at
Majlari. A glimpse from the road
showed that the condition was
sad - certainly the worst ~~arrange~~
reached Salisbury at 2:20 pm.
picked up mail. Bought a new leaf spring
checked into a hotel had a
good dinner and gorged on
chocolates after that.

14/9/91

Mommy got the leaf spring
repaired. Found that the shocker was
dedd as well. Replaced that.

Reached same at about 2:30 pm.

Every drove through the closure.

A barest hint of green from the
1st rains. About 20 chickara and
2 D. fox.

waited it a day.

15/9/91.

Heavy paperwork. Writing letters etc.
Afternoon with the camel still flying.

Evening a quick drive to Sindasari.
Picked up the plantpress and returned to
Sams.

16/9/91

Spent morning at home. Proceeded
to Ramdevra. Reached about 6:00 p.m.
A brief drive in close. Plenty of
fox, chinkara & tawny eagles. Sander
close their holes in the night.

17/9/91

Morning surveyed both closes
on foot. In fairly good condition.
Hardly any signs of grazing. Fenny also in
good condition. Santa beginning to emerge
at about 9:00 a.m.

Afternoon drive around close looking
at Santa. Then a very brief visit to
Ramdevra Milla. Then some areas
outside close upto Magra overbody

Pohhran. Then a census of animals in the closures. 29 fox and 62 chingon and about 35 Tawny eagle. Amazingly densities of fox only because of the abundance of sand.

18/9/91.

Early off to Ujala. Dismal closure virtually non-existent fencing. Pen to Rasla via Pohhran. A pleasant interlude at Rasla thalai with a big bag of Sandia. Rasla closure a remarkably beautiful place the marga is made up of coloured pebbles rarely exceeding the size of my fist. The rest is uninterrupted grassland - pure. Hardly any trees.

A sand fish at dusk. Called it a day.

19/9/91

A long walk around the closes then back to Sarsalwar and then Sam.

20/9/91

A relaxed morning then proceeded to Sudasani. Every animal census in the closes, very profitable. News of the C.F.S. imminent arrival.

21/9/91

Down upto Ibrahim's Gol. Then to look for gerbils. Back, C.F. came in. Small talk. Then on a drive in closes. After which C.F. departed, went to Sarsalwar after lunch. A pleasant evening with Upadhyay. Dinner with K.S. Sherman. D.F.O. D.H.P. called it a day.

22/9/91

A hair cut. Then lunch then off to Nizaylar. onto a canal and around the very poorly protected enclosure. Took care to phulra in the night.

23/9/91.

On road checked out Phulia and
Dab Cloves. Then lunch and siesta.
looked at Bersiala enclosure. Miserable
condition -

A desert cat? at Dab. A brief
glimpse of one cat - streaky away.

Back to Sam via Sudansari.
A saw, scaled viper sitting on
my chair. Luckily saw it.

24/9/91

Drove down to Zausalar. Picked up
groceries etc. Retard to Sam after
inspecting the S.P. Called it a day.

25/9/91

Sabbath. Then wandered
in the sandclaves in the moonlight
, Marvellous even. At a wind created
well' in the dunes dug up to about
4 feet. Damp soil. Drove back to
Sam Chowki via the clover.

26/9/91

An easy day. catching up on paperwork.

27/9/91

Morn'g off to Saisadher. Shopp'g etc. Back to Sam. Gvey drove to the Moyra. Crawled real close to a Desert fox but screwd up as I thought it had gone but it had not. R-eth'd to Sam via Gana. ki banti. Ren spent some time in catching Gurbilla. Extremely delicate tails. Suggest when you catch them by it.

28/9/91.

Paper work throyhout. Evry throyh the closes upto Turko ki banti and back. Made the camp.

29/9/91

Paperwork this day. Getting organized for RAB.

30/9/91 Morning gone paperwork, Ren to Sudasari.

1/10/91

Morning Animal abundance in Sudasari B.

Evening in closure.

2/10/91

Morning Animal abundance in Outside Sudasari.

3/10/91

Morning Animal abundance in Sudasari: A. closure.

Back to Sam. checked on printing competition. Ren Home lunch. Afternoon D.F.O. landed up. Ren to closures and then to Sam sand dune.

Assistant Secretary agriculture landed up. Took him through enclosures etc. Tea at home. Called it a day.

4/10/9) Animal Abundance Sami 'A'
Morning at home. D.F.O. came judged the competition. Gave prizes. Proceeded to Saisalher. Night halt here.

5th. Back to Sam.

6th Animal abundance at overside Sam closure. even up to turhoki karti for canal.

7th Morning to Saisalher via Chatred - Indarwa - Amar Sagar. then back to Sam after a halt at Amar Sagar. On to Indarwa.

8th Morning easy.

Afternoon (Customs people land up.
Then to Sam and back.

9th / Sot-in hide in the
morning. Every Animal density at
Sudani road cont.

10th Returned to Sam. Then to
Saisalmer. Provisions petrol Mail.
Back to Sam. Evening discovered
that the Gargal's Machi Uad
gone and its as jumpy as ever.

11th / Morning some paper work then
to Clouse to look for Honbara.
Evening upto Ganga and back on
the paigal. The next Pilot for
'Sahara'.