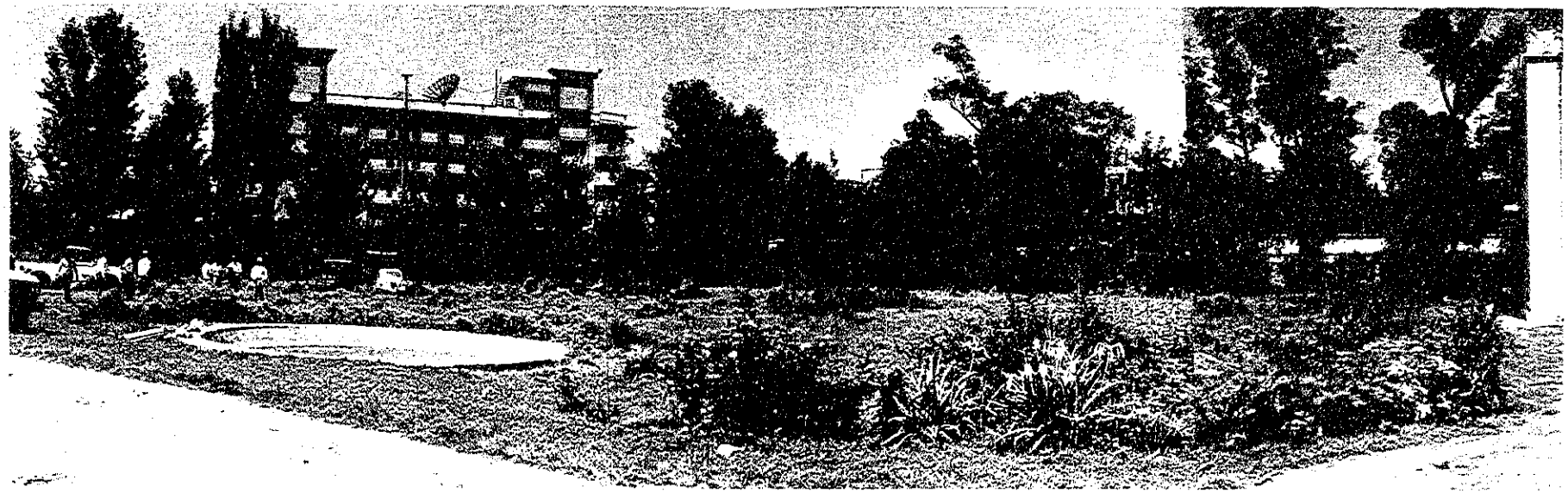
10. 建設地敷地写真

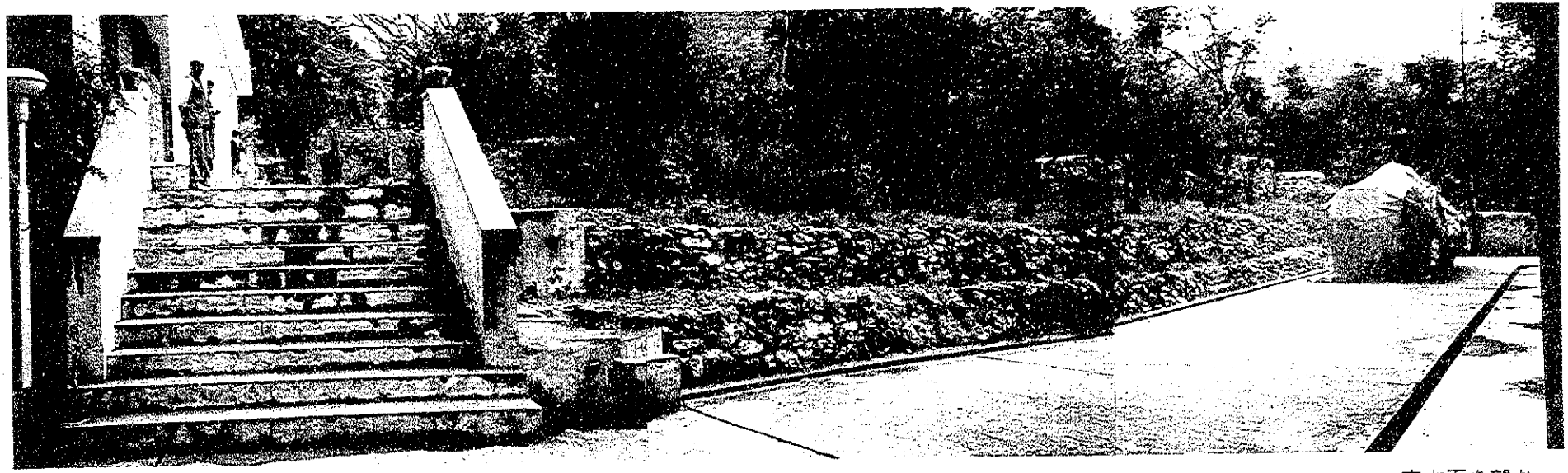
■ プルチョウク敷地 - センター本館棟及び研修生寮建設地



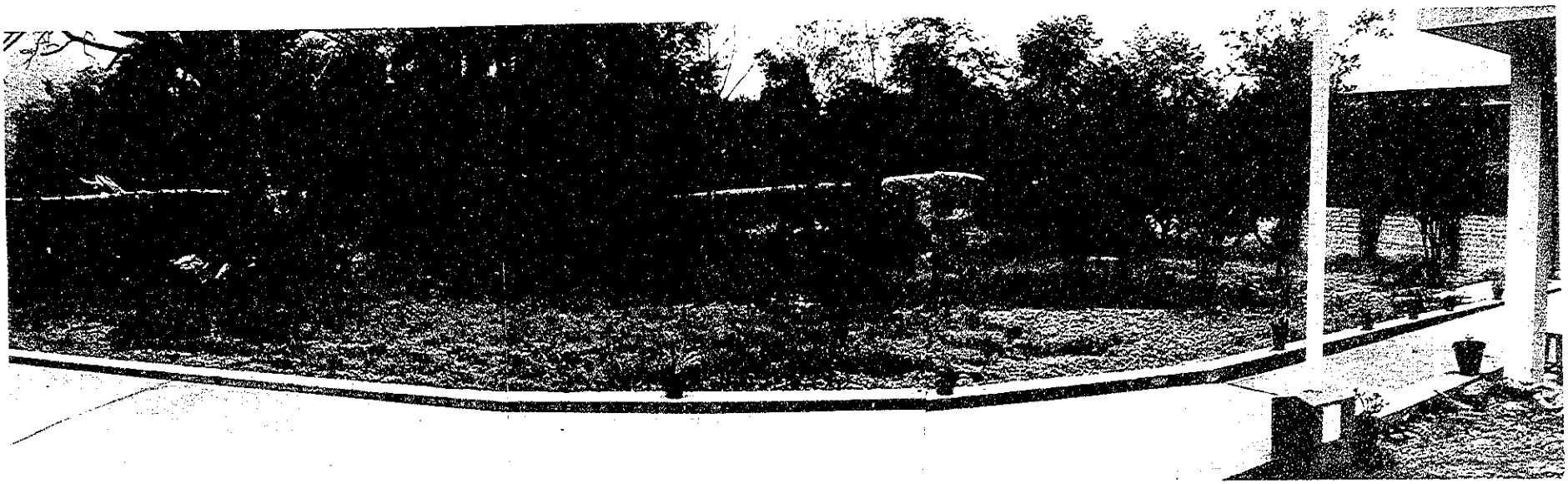
南西方面を望む

南東方面を望む

■ ゴダワリ敷地 - 技術開発棟建設地

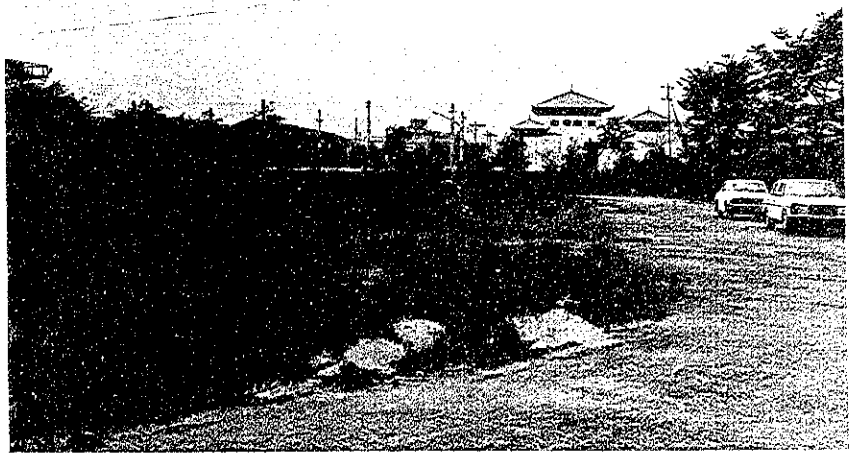


南方面を望む



西方面を望む

■ バネスクール敷地 - 重機械用ガレージ建設地



西方面を望む

南東方面を望む

11. 井水、水道水水質分析表

NEPAL WATER SUPPLY CORPORATION

Research And Quality Control Section

SCIENTIFIC SERVICES

CENTRAL LABORATORY, KIRTIPUR

Phone : 2-16148

NAME & ADDRESS OF SENDER	SOURCE OF SAMPLE	DATE OF ANALYSIS 050.2.27 / DATE OF RECIEPT ,,	LAB. NO
Patan Nagar Palika	N.W.S.C Tap Water	1993/June/9	C. -47 B.

LABORATORY REPORT

Results Expressed As mg/l.

1	Appearance		Clear
2	Temperature	°C	23°
3	pH		6.7
4	Colour	°Hazen	<5
5	Turbidity	NTU	<5
6	Electrical Conductivity	ms/cm	0.209
7	Taste		.....
8	Odour		.....
9	Suspended Solids	115° C.	.....
10	Dissolved Solids	180° C.	.....
11	Total Solids	180° C.	.....
12	Total Fixed Solids	700° C.	.....
13	Settleable Solids	115° C.	.....
14			
15	Free CO_2	$CaCO_3$	.....
16	Total Alkalinity	$CaCO_3$	105.04
17	P. P. H. Alkalinity	$CaCO_3$	Nil
18	pH4.5 Alkalinity	$CaCO_3$	105.04
19	Total Hardness	$CaCO_3$	130.56
20	Calcium Hardness	$CaCO_3$	99.96
21	Magnesium Hardness	$CaCO_3$	30.6
22	Calcium	Ca	40.02
23	Magnesium	Mg.	7.43

24	Iron	Fe	0.01
25	Manganese	Mn	0.005
26	Aluminium	Al	.....
27	Sodium	Na	.....
28	Potassium	K	.....
29	Silica	SiO_2	.....
30	Copper	Cu	.....
31	Lead	Pb	.....
32	Zinc	Zn	.....
33	Chloride	Cl	7.68
34	Fluoride	F	.....
35	Sulphide	S	.....
36	Sulphate	SO_4	.....
37	Phosphate, Ortho	P	.....
38	Phosphate, Total	P	.....
39	Ammonia Total	N	0.02
40	Ammonia Albuminiod	N	.....
41	Ammonia Free & Saline	N	.....
42	Nitrite Nitrogen	N	.....
43	Nitrate Nitrogen	N	.....
44	Dissolved Oxygen	O	.....
45	B. O. D.	O	.....
46	C. O. D.	O	.....
47	P. V. N/80 4hrs	O	.....

48	Free Chlorine	Cl	
49	Total Chlorine	Cl	
50			

BACTERIOLOGICAL ANALYSIS

51	Coliforms	MPN/100 ml.	Nil
52	E. Coli	MPN/100 ml.	—
53	Plate Count. 24hr @37°C	/ml.	
54	Plate Couut. 72hr @22°C	/ml.	
55	Faecal Streptococci	MPN/100 ml.	
56	Cl. Perfringens	MPN/100 ml,	
57	Salmonella Sp.	MPN/litre	
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			

COMMENTS

Signature N Bmalla

Date 0503.7.3.

WATER SUPPLY AND SEWERAGE CORPORATION

Surveillance And Water Quality Control Section

SCIENTIFIC SERVICES

CENTRAL LABORATORY, KIRTIPUR

Phone : 2-16148

15th JAN. 1990

NAME & ADDRESS OF SENDER	SOURCE OF SAMPLE	DATE OF ANALYSIS / DATE OF RECIEPT	LAB. NO
NISSAKU COMPANY (P) Ltd	ネパールレバスワークショップ井戸工事 Bore well water	046-9-17 / 046-9-17	C. 069 B. —

LABORATORY REPORT

Results Expr~~essed As~~ mg/l.

1	Appearance		Hazy
2	Temperature	°C	12.4
3	pH		7.2
4	Colour	° Hazen	<5
5	Turbidity	NTU	20
6	Electrical Conductivity	ms/cm	.....
7	Taste		.....
8	Odour		.....
9	Suspended Solids	115° C.	.....
10	Dissolved Solids	180° C.	.....
11	Total Solids	180° C.	.....
12	Total Fixed Solids	700° C.	.....
13	Settleable Solids	115° C.	.....
14			
15	Free CO_2	$CaCO_3$	.....
16	Total Alkalinity	$CaCO_3$	559.54
17	P. P. H. Alkalinity	$CaCO_3$	N.U
18	pH4.5 Alkalinity	$CaCO_3$	559.54
19	Total Hardness	$CaCO_3$	271.32
20	Calcium Hardness	$CaCO_3$	187.68
21	Magnesium Hardness	$CaCO_3$	83.64
22	Calcium	Ca	75.15
23	Magnesium	Mg.	20.31
24	Iron	Fe	7.2
25	Manganese	Mn	0.076
26	Aluminium	Al	.....
27	Sodium	Na	.....
28	Potassium	K	.....
29	Silica	SiO_2	60
30	Copper	Cu	.....
31	Lead	Pb	.....
32	Zinc	Zn	.....
33	Chloride	Cl	11.76
34	Fluoride	F	.....
35	Sulphide	S	.....
36	Sulphate	SO_4	.....
37	Phosphate, Ortho	P	4
38	Phosphate, Total	P	.....
39	Ammonia Total	N	120
40	Ammonia Albuminiod	N	.....
41	Ammonia Free & Saline	N	.....
42	Nitrite Nitrogen	N	.....
43	Nitrate Nitrogen	N	.....
44	Dissolved Oxygen	O	.....
45	B. O. D.	O	.....
46	C. O. D.	O	.....
47	P. V. N/80 4hrs.	O	.....
48	Free Chlorine	Cl	
49	Total Chlorine	Cl	
50			
51	Coliforms	MPN/100 ml.	
52	E. Coli	MPN/100 ml.	
53	Plate Count 24hr @37° C	/ml.	
54	Plate Count. 72hr @22° C	/ml.	
55	Faecal Streptococci	MPN/100 ml.	
56	Cl. Perfringens	MPN/100 ml.	
57	Salmonella Sp.	MPN/litre	
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			

BACTERIOLOGICAL ANALYSIS

COMMENTS

Signature

Date 046-9-24th

Senior Chemist

180

12. 道路局発行の土地利用承諾書

TRANSLATION

HMG/N

MINISTRY OF WORKS & TRANSPORT

DEPARTMENT OF ROADS

MECHANICAL SECTION

Lett. No. : Mech/Misc/Ref No 33

Subject : Provision of space for storage of heavy equipments.

Water Induced Disaster Prevention Technical Centre
Khumaltar, Lalitpur.

Regarding the above mentioned subject a letter is received from that centre of dated 2050/3/3 (17th June,1993) and lett. No. 049/50 Ref No. 531. By the order it is kindly informed that space will be provided at Heavy Equipment Division, Baneswor for the storage of heavy equipment which will be acquired by that centre. Further,a terms of reference will be sent to that centre in near future regarding the operation and maintenance of the equipment including the construction of garage at the same place.

(Pramod Raj Pokharel)
Assistant Engineer

cc: Department of Roads
H. E. D., Baneswor.

श्री ५ को सरकार

निर्माण तथा यातायात मन्त्रालय

सडक विभाग

([illegible])

[illegible]

फो. नं. २-१११०९, २-११३७७, २-१३२४३, २-१३३४८, २-१५७७४

नगर महल
काठमाण्डौ, नेपाल ।

पत्र संख्या:- [illegible] । विविध । - [illegible]

प्राप्त पत्र संख्या र मिति

मिति:- २०५०।८।१०

विषय:- हेमी इक्यूपमेन्ट राख्ने स्थान उपलब्ध गराइदिने बारे ।

श्री जल - उत्पन्न प्रकोप नियन्त्रण प्राविधिक केन्द्र
कुमलटार, ललितपुर

29 8/92

उपरोक्त विषयमा त्यस केन्द्रको मिति २०५० आषाढ ३ गतेको प सं ०४९।५० च नं ५३३ को पत्र प्राप्त भयो । तत् सम्बन्धमा, त्यस केन्द्रद्वारा निकट भविष्यमा भिक्काउन लागिएका हेमी इक्यूपमेन्टहरू राख्नको लागि सडक विभाग अन्तरगतको हेमी इक्यूपमेन्ट डिभिजन, बानेश्वरमा स्थान उपलब्ध गराइने व्यहोरा निर्देशानुसार अनुरोध गरिन्छ । साथै, उपरोक्त मेशिनरीहरू राख्न उपलब्ध गराइने स्थानमा निर्माण गरिने ~~स्थानेज र~~ मेशिनरीहरूको मर्मत सम्भारका लागि सडक विभागले त्यस केन्द्रलाई उपलब्ध गराउन सक्ने अन्य सुविधाहरूको हकमा, Terms of Reference निकट भविष्यमा केन्द्रलाई उपलब्ध गराइने व्यहोरा समेत निर्देशानुसार अनुरोध गरिन्छ ।

प्रमोद पोटकरेल
8/90

बोधार्थ :

श्री सडक विभाग
हेमी डिभिजन, बानेश्वर

JICA