

# List of M.O.U.'s during the year 2003

Sr No	Reg. No	Date of M.O.U.	Particulars
1	4407	18-01-2003	अपर सचिव उत्तरांचल देहराडून के शासनादेश 548/ व० ग० वि०/ गन्ना-चीनी/282 दिनांक 2-1-20 के अनुपालन में गन्ना किसान संस्था एवं प्राशिक्षण केन्द्र काशीपुर की चल्त एवं अचल सम्पत्तियों का मॉर्तक सत्यापन उपरान्त हस्तांतरण
2	4383	18-01-2003	SNK Sammarak, New Delhi, Project-Manager, Unit, Department of Rural Development, Govt. of Uttaranchal & G.B.P.U.A.&T. Pantnagar.
3	4384	04-03-2003	मुख्य चिकित्सकीयकारी उधमसिंह नगर, उत्तरांचल को विश्वविद्यालय कार्य की 720650 वर्ग मीटर - हल्दी स्थित भूमि को राजकीय चिकित्सालय निर्माण हेतु लीज पर दी गई भूमि के हस्तांतरण पट्टर विषय
4	4445	21-04-2003	M.O.U. between India Meteorological Department (Govt. of India) and G.B.P.U.A.T. Pantnagar Establishing a greenhouse gases (GHG) monitoring station at Hill Campus, Ramchi Chauvi
5	4444	28-04-2003	शासनादेश संख्या- 227 कृषि एवं जलाशय/20 दिनांक 28-11-2002 के द्वारा गो. व. पंत कृषि एवं प्रौद्योगिकी वि० वि० चेतनगर की 25 एकड़ भूमि का विभाग उत्तरांचल को लीज संबंधित एवं परीक्षा केन्द्र हेतु कब्जा हस्तांतरण विषय
6	4476	27-05-2003	प्रबन्ध निदेशक, उत्तरांचल राज्य सहकारी विकास लि. देहराडून के पत्र सं. 175 दिनांक 27-5-03 द्वारा की गई मांग के आधार पर गो. व. पंत कृषि एवं प्रौद्योगिकी वि० वि० चेतनगर की कृषियोग्य 343.20 एकड़ (138.69 है.) भूमि का समती नियति जोर हेतु
7	4757	12-07-2003	उत्तरांचल के किसानों के विकास एवं शिक्षण के सम्बन्ध में विश्वविद्यालय, 30 प्र० बीज एवं तराई विकास निगम हल्दी, एल. एं. सी. जॉन सीयर प्रा० लि. पुणे एवं में अग्रवाल आर० टेडर्स, काशीपुर के मध्य हुए M.
8	4488	25-07-2003	Agreement between Executive Engineer Construction Division, Uttaranchal Pajjal Sansadhan Vikas A Nirman Nigam, U.S. Nagar & G.B.P.U.A.&T. Pantnagar regarding Construction of Tube Well and appurtenant works in Sector VI, Pantnagar University

उत्तरांचल गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर की चल व अचल परिसम्पत्तियों का हस्तान्तरण गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय पन्तनगर (ऊधम सिंह नगर)

सम्बन्धित विवरण

अपर सचिव, उत्तरांचल, देहरादून के शासनादेश सं० 548/व०गा०वि०/गन्ना-चीनी/282 दिनांक 2-1-2003 के अनुपालन में गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर की चल व अचल परिसम्पत्तियों का भौतिक सत्यापन उपरान्त आज दिनांक 18-1-2003 की पूर्वाह्न/अपराह्न में गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय पन्तनगर (ऊधमसिंह नगर) को हस्तान्तरित कर दिया गया है। हस्तान्तरण उपरान्त समस्त प्रकार के देयकों का दायित्व शासन के निर्देशानुसार होगा।

हस्तान्तरण कर्ता

15/1/03  
18.1.03

(एस०के० मिश्रा)

संयुक्त गन्ना आयुक्त  
उत्तरांचल शासन, देहरादून

अधिग्रहणकर्ता

D. Pandey  
(डी०एस० पाण्डे) 18.1.03

संयुक्त निदेशक  
गन्ना शोध केन्द्र, काशीपुर

2nd. 18/1/03  
(रमेश चन्द्र अग्रवाल)

नियन्त्रक

गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय  
पन्तनगर



पत्रांक: वीसी/ईएस/121/  
दिनांक: 10 जनवरी, 2003

गन्ना एवं चीनी आयुक्त  
उत्तरांचल शासन  
देहरादून


महोदय,

कृपया अपर सचिव, उत्तरांचल शासन द्वारा निर्गत शासनदेश सं० 598/व०गा०वि०/गन्ना-चीनी/282 दिनांक 2.1.2003 का सन्दर्भ लें, जो गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर का कृषि एवं प्रौद्योगिक विश्वविद्यालय, पंतनगर को हस्तान्तरण किये जाने से संबंधित है।

इस संबंध में विश्वविद्यालय द्वारा गठित एक समिति द्वारा गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर का निरीक्षण कर लिया गया है तथा उक्त केन्द्र पर उपलब्ध चल-अचल सम्पत्ति तथा संस्थापना सम्बन्धी सूचना का विवरण भी प्राप्त कर लिया गया है। उक्त केन्द्र को कृषि विश्वविद्यालय, पंतनगर को हस्तान्तरण किये जाने सम्बन्धी प्रक्रिया दिनांक 18.1.2003 को सम्पादित कराने की कृपा करें, ताकि इस सम्बन्ध में विश्वविद्यालय द्वारा अग्रिम कार्यवाही सुनिश्चित की जा सके। अगर उक्त तिथि में आप अन्यत्र व्यस्त हों तो कृपया इस प्रक्रिया को पूर्व करने हेतु किसी सक्षम अधिकारी को अधिकृति करने की कृपा करें।

धन्यवाद,

भवदीय,

  
(पी०एल० गौतम)  
कुलपति

- प्रतिलिपि:
1. सचिव, चीनी एवं गन्ना उद्योग उत्तरांचल शासन, देहरादून।
  2. अपर सचिव, गन्ना विकास एवं चीनी उद्योग अनुभाग, उत्तरांचल शासन, देहरादून को उनके पत्र सं० 548/व.गा०वि०/गन्ना चीनी/दिनांक 2 जनवरी, 2003 के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेतु।

DFA

गन्ना एवं चीनी आयुक्त  
उत्तरांचल शासन  
देहरादून

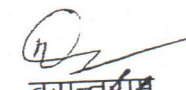
महोदय,

कृपया अपर सचिव, उत्तरांचल शासन द्वारा निर्गत शासनादेश सं० 598/व०ग्र०वि०/गन्ना-चीनी/282 दिनांक 2-1-2003 का सन्दर्भ लें, जो गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर का कृषि एवं प्रौद्योगिक विश्वविद्यालय पन्तनगर को हस्तान्तरण किये जाने से सम्बन्धित है।

इस सम्बन्ध में विश्वविद्यालय द्वारा गठित एक समिति द्वारा गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर का निरीक्षण कर लिया गया है तथा उक्त केन्द्र पर उपलब्ध चल-अचल सम्पत्ति तथा संस्थापना सम्बन्धी सूचना का विवरण भी प्राप्त कर लिया गया है। उक्त केन्द्र को कृषि विश्वविद्यालय पन्तनगर को हस्तान्तरण किये जाने सम्बन्धी प्रक्रिया दिनांक 18-1-03 को सम्पादित कराने की कृपा करें, ताकि इस सम्बन्ध में विश्वविद्यालय द्वारा अग्रिम कार्यवाही सुनिश्चित की जा सके। अगर उक्त तिथि में आप अन्यत्र व्यस्त हों तो कृपया इस प्रक्रिया को पूर्ण करने हेतु किसी सक्षम अधिकारी को अधिकृत करने की कृपा करें।

धन्यवाद,

भवदीय,

  
बसन्तराम  
निदेशक  
३॥

प्रतिलिपि: सचिव चीनी एवं गन्ना उद्योग उत्तरांचल शासन, देहरादून।

आप सचिव, गन्ना उद्योग एवं चीनी उद्योग, आगरा  
उत्तरांचल शासन, उत्तरांचल शासन, आगरा  
उत्तरांचल शासन, आगरा



(प्राप्त - २)

क्र. नं.	कायांतर/अपघटन	जनपद	अचल सम्पत्ति का विवरण			भवन आवासीय			अनवासीय			
	का. नाम		संख्या	क्षेत्रफल	अनुमानित मूल्य	कुर्सी क्षेत्रफल	कवर्ड एरिया	वर्ग मीटर 5 ई	अनुमानित मूल्य	विवरण संख्या	कवर्ड एरिया	अनुमानित मूल्य
	B.F.		4 ए	4 बी	4 सी	5 डी						
					30 लाख				16 लाख			
										जीमा/गेलरी	106.90 वर्गमी0	42 लाख 20 रु0
										-योग -		3 लाख 50 रु0
										(ग) पम्प हाउस तथा विद्युत रुम		
										पम्प हाउस/ विद्युत रुम	22.60 वर्गमी0	50 हजार
										जनरेटर रुम	17.20 वर्गमी0	40 हजार
										पानी की टंकी		3 लाख
										जीप का गैराज	25.50	70 हजार
										(घ) प्रेक्षागृह	507.60 वर्गमी0	98 लाख
										मैनेजर रुम		
										कैन्टीन		
										सिंगार रुम		
										लेटररीन बाथरुम चार सेट		
										हॉल अगो पीछे		
										योग -	1 करोड 48 लाख 30 हजार	

30 लाख

16 लाख

योग -

46 लाख

योग -

1 करोड 94 लाख 30 हजार



## (प्रारूप - 3)

कार्यालय/अधिष्ठान का नाम	जनपद	चल सम्पत्ति का विवरण	अवृत्त संख्या	अनुमानित मूल्य/पुस्तक मूल्य
गान्ना विकास संस्थान प्रशिक्षण केन्द्र, काशीपुर	ऊधमसिंह नगर	कार्यालय जीप महिन्द्रा पेट्रोल	1	1,50,000.00
		जीप का टैलर	1	8325.00
		मोदी जॉइन्ट्स मशीन	1	98,200.00
		अलमारी	25	26612.00
		अलमारी	9	5,600.00
		स्टील आर्म पेपर व हैनिंग	68	10170.00
		स्टडी टेबल सनमाइका टाप	69	23800.00
		ऐजुकेटिव टेबल/ आफिस टेबल	5	8675.00
		स्टील रेक	14	4200.00
		स्टील रेक	12	2184.00
		दरी	5	1412.00
		टाइपाइटर गोदरेज	2	9872.00
		फिल्म रिवाइन्डर	1	980.000
		प्रोजेक्टर 6 एएम	1	8150.00
		माइक स्टैण्ड	2 छोटा बड़ा	1075.00
		ऐम्पलीफायर	1	725.00
		सिनेमा मशीन स्टैण्ड	1	300.00
		फोटो फोन सिनेमा स्पीकर मशीन के साथ	1	8150.00
		पेट्रोल जनरेटर	1	6430.00
		पंलग फोलडिंग निवाड	25	4000.00
		आफिस टेबल	6	6226.00
		कम्प्यूटर स्टील बिना हार्डवा	147	21450.00

**कार्यालय सहायक निदेशक, गन्ना किसान संस्थान प्रशिक्षण केन्द्र, काशीपुर (ऊधमसिंह नगर)**  
(प्रारूप - 3)

क्र०स०	कार्यालय/अधिष्ठान का नाम	जनपद	चल सेम्पल का विवरण	अर्द्ध संख्या	अनुमानित मूल्य/पुस्तक मूल्य
1.	गन्ना विकास संस्थान प्रशिक्षण केन्द्र, काशीपुर	ऊधमसिंह नगर	स्टडी चैयर	95	17490.00
			सीलिंग पंखे	115	50600.00
			वर्तन पीसल/लोहा	1	4000.00
			कैलकुलेटर फिसिड	1	2260.00
			कैवल	34	15500.00
			फोटो फोन प्रोजेक्टर 8 एमएम		8316.00
			चित्रहार 8 एमएम रंगीन		2010.00
			रेमिंगटन डुप्लीकोटिंग मशीन		5711.00
			दोबकसे चादर के		1100.00
			ताले छोटे बड़े	100	3800.00
			जूट मैटिंग	64	30354.00
			यू फोम गार्दे	66	38000.00
			यू फोम तालिके	8	6000.00
			कूलर बजाज		24502.00
			कार्ड इन्डेक्स	4	1871.00
			कालीन	8	1000.00
			डायनिंग टेबल	2	12000.00
			रीडिंग टेबल		4700.00
			सेन्ट्रल टेबल/स्टूल		3000.00
			सिंगल बैड	64	32600.00



(प्रारूप - 3)

क्र.सं०	कार्यालय/अधिष्ठान का नाम	जनपद	चल सम्पत्ति का विवरण	आद संख्या	अनुमानित मूल्य/पुस्तक मूल्य
1.	गन्ना विकास संस्थान प्रशिक्षण केंद्र, काशीपुर	ऊधमसिंह नगर	डाइनिंग टेबल चेर	1	2700.00
			सोफासेट	4	9200.00
			कानफैस टेबल/लेक्वा स्टैंड	1	<del>2400.00</del>
			कुशन चेर लकड़ी की	62	32550.00
			कैश सेफ	1	3000.00
			टेलीवीजन	2	8800.00
			फोटो केमरा	1	3000.00
			वाटर बोक्स चादर		1800.00
			गैस कनेक्शन फिटिंग छात्रावास	1	19000.00
			सिंगर टेबल	2	1800.00
			बी0सी0आर0	1	20500.00
			गोदरेज फ्रिज व स्टेपलाइजर	1	7450.00
			ऊषा पेडसल फोन	2	2076.00
			मिनी फोन	3	1000.00
			वाटर कूलर वोल्टास विद स्टेपलाइजर	2	36000.00
			आपेटन स्टैंड	31	3875.00
			जनरेटर सेट 15 के0वी0ए0	1	87000.00
			विद्युत मोटर किलोस्कर 7.1/2 हर्सपावर	1	3000.00
			पुस्तकालय अलमारी		2200.00
			स्टील चेर	6	2010.00

(प्रारूप - 3)

क्र0स0	कार्यालय/अधिष्ठान का नाम	जनपद	चल सम्पत्ति का विवरण	अर्द्ध संख्या	अनुमानित मूल्य/पुस्तक मूल्य
1.	गान्धी विकास संस्थान प्रशिक्षण केन्द्र, काशीपुर	ऊधमसिंह नगर	इलेक्ट्रिक टाइप मशीन नेटवर्क फैक्स मशीन सीस कापर अग्निशायन यन्त्र लकड़ी के वृक्ष	5	20737.00 19995.00 18150.00
			1. पापुलर पेड	5	20000.00
			2. सेमल पेड	17	35000.00
			3. आम पेड	10	20000.00
			4. शीशम पेड	70	150000.00
			5. पुकोलियल	5	10000.00
			पुस्तकालय की पुस्तकें	823	69700.00
			योग		1285293.00
			महायोग	2 करोड 7 लाख 15 हजार 293	

उपरोक्तानुसार गान्धी किसान संस्थान प्रशिक्षण केन्द्र, काशीपुर की चल/अचल सम्पत्तियों का चार्ज श्री सुबोध कुमार मिश्र संयुक्त गान्धी एवं चीनी आयुक्त ऊधमसिंह नगर/सहायक निदेशक गान्धी किसान संस्थान प्रशिक्षण केन्द्र काशीपुर ऊधमसिंह नगर उल्लेखित कीया उपरोक्त चल/अचल सम्पत्तियों का मूल्यांकन मात्र अनुमान के आधार पर लिखा गया है। जो किसी मान्यता प्राप्त एजेन्सी/विशेषज्ञ से मूल्यांकित नहीं है।  
उपरोक्तानुसार हस्तागत किया।

उपरोक्तानुसार प्राप्त किया

मनोज कुमार श्रीवास्तव  
(पूर्व सहायक निदेशक)

गान्धी किसान संस्थान प्रशिक्षण केन्द्र, काशीपुर (ऊधमसिंह नगर)

संयुक्त गान्धी एवं चीनी आयुक्त ऊधमसिंह नगर/सहायक निदेशक

गान्धी किसान संस्थान प्रशिक्षण केन्द्र, काशीपुर

सुबोध कुमार मिश्र







क्र.सं.	विवरण	प्रमाण	वर्ष	प्रमाण	विवरण
1	आरंभिक भू-सर्वेक्षण	07	80-88	6500 = 00	आरंभिक भू-सर्वेक्षण
2	भू-सर्वेक्षण	28	80-88	95 = 50	भू-सर्वेक्षण
3	भू-सर्वेक्षण	28/4	1981	890 = 750	भू-सर्वेक्षण
4	भू-सर्वेक्षण	28	1980	1972/6	भू-सर्वेक्षण
5	भू-सर्वेक्षण	01	1981	375 = 10	भू-सर्वेक्षण
6	भू-सर्वेक्षण	25	81-88	26,612 = 44	भू-सर्वेक्षण
7	भू-सर्वेक्षण	09	81-88	5395 = 20	भू-सर्वेक्षण
8	भू-सर्वेक्षण	01	80	100 = 0	भू-सर्वेक्षण
9	भू-सर्वेक्षण	68	81-88	10,289 = 70	भू-सर्वेक्षण
10	भू-सर्वेक्षण	69	81-88	29,285 = 50	भू-सर्वेक्षण
11	भू-सर्वेक्षण	05	81-89	8090 = 50	भू-सर्वेक्षण
12	भू-सर्वेक्षण	05	31-7-75	212 = 50	भू-सर्वेक्षण
13	भू-सर्वेक्षण	11	80-85	314 = 0	भू-सर्वेक्षण
14	भू-सर्वेक्षण	24	1980	84 = 0	भू-सर्वेक्षण
15	भू-सर्वेक्षण	60	1980	466 = 40	भू-सर्वेक्षण
16	भू-सर्वेक्षण	66	80-88	927 = 0	भू-सर्वेक्षण
17	भू-सर्वेक्षण	70	80-90	3730 = 0	भू-सर्वेक्षण
18	भू-सर्वेक्षण	09	81-90	165 = 0	भू-सर्वेक्षण
19	भू-सर्वेक्षण	14	81-88	3851 = 0	भू-सर्वेक्षण
20	भू-सर्वेक्षण	12	81-88	2173 = 0	भू-सर्वेक्षण
21	भू-सर्वेक्षण	05	1981	1912 = 30	भू-सर्वेक्षण
22	भू-सर्वेक्षण	02	81-89	9871 = 57	भू-सर्वेक्षण
23	भू-सर्वेक्षण	01	1981	980 = 0	भू-सर्वेक्षण
24	भू-सर्वेक्षण	01	1981	8150 = 0	भू-सर्वेक्षण
25	भू-सर्वेक्षण	02	1982	—	भू-सर्वेक्षण
26	भू-सर्वेक्षण	01	1982	1075 = 0	भू-सर्वेक्षण
27	भू-सर्वेक्षण	01	1982	—	भू-सर्वेक्षण
28	भू-सर्वेक्षण	02	1982	—	भू-सर्वेक्षण
29	भू-सर्वेक्षण	01	1982	—	भू-सर्वेक्षण
30	भू-सर्वेक्षण	01	1982	725 = 0	भू-सर्वेक्षण



क्र.सं.	विषय	प्रारंभिक	अंतिम	वर्ष	वर्ग	प्रकार	विवरण	वर्ग
(32)	विशेषाधीन	01	1980	—	—	—	—	—
(33)	विशेषाधीन	01	1980	—	—	—	—	—
(34)	विशेषाधीन	01	1980	—	—	—	—	—
(35)	विशेषाधीन	01	1980	—	—	—	—	—
36	विशेषाधीन	02	1981	—	—	—	—	—
37	विशेषाधीन	01	1981	—	—	—	—	—
38	विशेषाधीन	01	1981	—	—	—	—	—
39	विशेषाधीन	01	1981	—	—	—	—	—
40	विशेषाधीन	01	1981	—	—	—	—	—
41	विशेषाधीन	01	1981	—	—	—	—	—
42	विशेषाधीन	01	1981	—	—	—	—	—
43	विशेषाधीन	01	1981	—	—	—	—	—
44	विशेषाधीन	01	1981	—	—	—	—	—
45	विशेषाधीन	01	1981	—	—	—	—	—
46	विशेषाधीन	01	1981	—	—	—	—	—
47	विशेषाधीन	01	1981	—	—	—	—	—
48	विशेषाधीन	01	1981	—	—	—	—	—
49	विशेषाधीन	01	1981	—	—	—	—	—
50	विशेषाधीन	01	1981	—	—	—	—	—
51	विशेषाधीन	01	1981	—	—	—	—	—
52	विशेषाधीन	01	1981	—	—	—	—	—
53	विशेषाधीन	01	1981	—	—	—	—	—
54	विशेषाधीन	01	1981	—	—	—	—	—
55	विशेषाधीन	01	1981	—	—	—	—	—
56	विशेषाधीन	01	1981	—	—	—	—	—
57	विशेषाधीन	01	1981	—	—	—	—	—
58	विशेषाधीन	01	1981	—	—	—	—	—
59	विशेषाधीन	01	1981	—	—	—	—	—
60	विशेषाधीन	01	1981	—	—	—	—	—
61	विशेषाधीन	01	1981	—	—	—	—	—
62	विशेषाधीन	01	1981	—	—	—	—	—
63	विशेषाधीन	01	1981	—	—	—	—	—
64	विशेषाधीन	01	1981	—	—	—	—	—
65	विशेषाधीन	01	1981	—	—	—	—	—
66	विशेषाधीन	01	1981	—	—	—	—	—
67	विशेषाधीन	01	1981	—	—	—	—	—
68	विशेषाधीन	01	1981	—	—	—	—	—
69	विशेषाधीन	01	1981	—	—	—	—	—
70	विशेषाधीन	01	1981	—	—	—	—	—
71	विशेषाधीन	01	1981	—	—	—	—	—
72	विशेषाधीन	01	1981	—	—	—	—	—
73	विशेषाधीन	01	1981	—	—	—	—	—
74	विशेषाधीन	01	1981	—	—	—	—	—
75	विशेषाधीन	01	1981	—	—	—	—	—
76	विशेषाधीन	01	1981	—	—	—	—	—
77	विशेषाधीन	01	1981	—	—	—	—	—
78	विशेषाधीन	01	1981	—	—	—	—	—
79	विशेषाधीन	01	1981	—	—	—	—	—
80	विशेषाधीन	01	1981	—	—	—	—	—
81	विशेषाधीन	01	1981	—	—	—	—	—
82	विशेषाधीन	01	1981	—	—	—	—	—
83	विशेषाधीन	01	1981	—	—	—	—	—
84	विशेषाधीन	01	1981	—	—	—	—	—
85	विशेषाधीन	01	1981	—	—	—	—	—
86	विशेषाधीन	01	1981	—	—	—	—	—
87	विशेषाधीन	01	1981	—	—	—	—	—
88	विशेषाधीन	01	1981	—	—	—	—	—
89	विशेषाधीन	01	1981	—	—	—	—	—
90	विशेषाधीन	01	1981	—	—	—	—	—
91	विशेषाधीन	01	1981	—	—	—	—	—
92	विशेषाधीन	01	1981	—	—	—	—	—
93	विशेषाधीन	01	1981	—	—	—	—	—
94	विशेषाधीन	01	1981	—	—	—	—	—
95	विशेषाधीन	01	1981	—	—	—	—	—
96	विशेषाधीन	01	1981	—	—	—	—	—
97	विशेषाधीन	01	1981	—	—	—	—	—
98	विशेषाधीन	01	1981	—	—	—	—	—
99	विशेषाधीन	01	1981	—	—	—	—	—
100	विशेषाधीन	01	1981	—	—	—	—	—

63	अनुक्रम	02	1988-90	1348=40
64	नॉट 65 मी	87	1982	1879=10
65	नॉट 65 मी	1+1	1988	5848=16
66	नॉट 65 मी	71	88-89	51910=8
67	नॉट 65 मी	64	88	38018=10
68	नॉट 65 मी	66	88	5760=80
69	नॉट 65 मी	08	88-90	24501
70	नॉट 65 मी	08	88-88	18712=10
71	नॉट 65 मी	03	88	85=10
72	नॉट 65 मी	01	88	806=40
73	नॉट 65 मी	04	88-89	10688=80
74	नॉट 65 मी	08	88-90	11515=80
75	नॉट 65 मी	02	88	4767=10
76	नॉट 65 मी	06	88	2870=10
77	नॉट 65 मी	08	88	488=10
78	नॉट 65 मी	01	88	590=10
79	नॉट 65 मी	64	80-82	33730=10
80	नॉट 65 मी	3970	88	508=10
81	नॉट 65 मी	03	1988	4998=13
82	नॉट 65 मी	04	1988	1816=36
83	नॉट 65 मी	02	1982	640=15
84	नॉट 65 मी	02	88-95	22=50
85	नॉट 65 मी	01	1988	8668=10
86	नॉट 65 मी	01	1988	1220=10
87	नॉट 65 मी	89	88-88	550=10
88	नॉट 65 मी	88	88-84	94=10
89	नॉट 65 मी	04	1988	9110=10
90	नॉट 65 मी	01	1982	2450=10
91	नॉट 65 मी	04	1982	2644=10
92	नॉट 65 मी	02	1982	468=10

नॉट 65 मी  
नॉट 65 मी  
नॉट 65 मी

नॉट 65 मी  
नॉट 65 मी  
नॉट 65 मी

नॉट 65 मी  
नॉट 65 मी  
नॉट 65 मी

नॉट 65 मी  
नॉट 65 मी  
नॉट 65 मी

नॉट 65 मी

नॉट 65 मी

नॉट 65 मी

नॉट 65 मी

Handwritten signature and notes at the top left.



$$6,72,448 \div 09$$

25/12/2017

25/12/2017

क्र.सं.	विवरण	दिनांक	प्रमाण	विवरण	दिनांक	प्रमाण
1	...	1991	...	...	1991	...
2	...	1996	...	...	1996	...
3	...	15	...	...	15	...
4	...	12	...	...	12	...
5	...	05	...	...	05	...
6	...	823	...	...	823	...
7	...	01	...	...	01	...
8	...	1982	...	...	1982	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	...	...	...	...	...	...
13	...	...	...	...	...	...
14	...	...	...	...	...	...
15	...	...	...	...	...	...
16	...	...	...	...	...	...
17	...	...	...	...	...	...
18	...	...	...	...	...	...
19	...	...	...	...	...	...
20	...	...	...	...	...	...



कार्यक्रम सारणी विदेशी गन्त विमान सारणी उद्दिष्टों के कार्यादि  
कार्यक्रम कार्यादि की सूची माह मार्च २००२ में

क्रमांक	विवरण	स्वीकृत पद	कार्यरत संख्या	रिक्त संख्या	रिक्ति केस नं. १९८६ के. एल.
०१	सहायक निदेशक	०१	-	०१	२२००-४०००
०२	विषय-विशेषज्ञ	०३	-	०३	२०००-३२००
०३	उद्दिष्ट	०२	-	०२	१६००-२६००
०४	लेखाकार - श्री शैलकुमार शर्मा	०१	०१	-	१४००-२६००
०५	पुस्तकालय अधिकारी	०१	-	०१	१२००-२०४०
०६	अनुदेशक	०१	-	०१	१२००-२०४०
०७	आयुष्मिणि - श्री मनोहर कृष्ण शर्मा	०१	०१	-	१३५०-२२००
०८	कठ सार उद्दिष्ट - श्री निरंजन शर्मा	०१	०१	-	१२००-२०४०
०९	निदेशक परिसर	०१	-	०१	९५०-१५०० १२००-
१०	कनिष्ठ सहायक / टंक - श्री राम सिंह	०२	०१	०१	९५०-१५००
११	विद्युत्कार / परम आपदा	०१	-	०१	९५०-१५००
१२	लघु-चालक - श्री अशोक शर्मा	०१	०१	-	९५०-१५००
१३	उद्दिष्ट - चपरासी	०९	०६	०३	७५०-९४०
१४	रकार्ड - श्री अशोक कुमार	०१	०१	-	७५०-९४०
१५	गन्त वेग - श्री उद्दिष्ट	०१	०१	-	निर्धारित नं. १७१८००/-
१६	माली (टंक केस पर) - श्री म. ए. मंडल	०१	-	०१	१९९५ से कार्यरत है।
	सारा	२८	१३	१५	

१. श्री एस सिंह
२. श्री किरन सिंह
३. श्री लखन सिंह
४. श्री प्रेम-चंद्र पंत
५. श्री लखन लखन
६. श्री प्रहलाद सिंह

११०

उद्दिष्ट विदेशी  
उद्दिष्ट विदेशी  
उद्दिष्ट विदेशी



प्रेषक,

विनोद शर्मा,  
अपर सचिव,  
उत्तरांचल शासन.

सेवा में,

1. कुलपति,  
कृषि एवं प्रौद्योगिकी विश्वविद्यालय,  
पन्तनगर (उधमसिंहनगर)

✓ 2. गन्ना एवं चीनी आयुक्त,  
उत्तरांचल.  
गन्ना विकास एवं चीनी उद्योग अनुशासक: देहरादून: दिनांक: 2 जनवरी, 2002

विषय:- गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर का कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पन्तनगर को हस्तान्तरण.

महोदय,

उपर्युक्त विषय पर मुझे यह कहने का निदेश हुआ है कि सम्यक विचारोपरान्त श्री राज्यपाल महोदय गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर को जनहित में निम्नलिखित शर्तों/प्राविधानों के तहत पन्तनगर विश्वविद्यालय को हस्तान्तरण किये जाने की सहर्ष स्वीकृति प्रदान करते हैं:

- (1) गन्ना किसान संस्थान एवं प्रशिक्षण कार्य पन्तनगर विश्वविद्यालय द्वारा किया जायेगा.
- (2) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर हस्तान्तरण के उपरान्त पन्तनगर विश्वविद्यालय की एक इकाई के रूप में कार्य करेगा.
- (3) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर के समस्त कार्मिक/अधिकारी पन्तनगर विश्वविद्यालय के नियंत्रण में कार्य सम्पादित करेंगे.
- (4) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर के समस्त अचल सम्पत्ति पर नियन्त्रण पन्तनगर विश्वविद्यालय का होगा. विश्वविद्यालय इस केन्द्र का उपयोग केवल गन्ना किसान संस्थान एवं प्रशिक्षण कार्य हेतु ही करेगा.
- (5) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर के परिसर में भूमि को भविष्य में किसी अन्य को हस्तान्तरण/विक्रय की कार्यवाही बिना शासन की अनुमति के नहीं की जायेगी.
- (6) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर में वर्तमान में स्वीकृत पदों पर कार्यरत कर्मचारियों/अधिकारियों पर वरिष्ठता क्रम, पदोन्नति एवं वेतन परिलब्धियों को समय-समय पर विश्वविद्यालय के निर्णय के आधार पर ही देय होगा.
- (7) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर के समस्त कार्मिकों को वेतन आदि परिलब्धियों का भुगतान विश्वविद्यालय द्वारा ही किया जायेगा.
- (8) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र काशीपुर के पन्तनगर विश्वविद्यालय को हस्तान्तरण के फलस्वरूप इस संस्थान में वर्तमान में कार्यरत

1 - R E D E E

(today)

Dr. Govind

Immediate

Singh

(P. L. O. TAMU)  
Vice-Chancellor

Dr. Govind Singh H. Dir. Dis

- One H. Dir. Extension nominalized by DE

- Mr. B. Gangopadhyay SC as discussed with VC

- One Dy DWP as discussed with & visit immediately to take possession p/.

Chauhan

दिनांक 3.1.02

369

4443

दिनांक 3.1.02

967

4443

दिनांक 3.1.02  
322/100 शाही



कार्मिकों/अभियंताओं की सेवाएँ एतद्वारा गन्ना किसान संस्थान प्रशिक्षण केन्द्र, काशीपुर इकाई पन्तनगर विश्वविद्यालय को सौंप दी जाती है इन कार्मिकों की सेवाएँ एवं उन्हें प्राप्त हो रही परिलब्धियों में किसी प्रकार की कटौती पन्तनगर विश्वविद्यालय नहीं करेगा.

- (9) पन्तनगर विश्वविद्यालय गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र के अन्तर्गत रिक्त चल रहे पदों को शासन की पूर्व अनुमति से ही भरेगा.
- (10) उक्त हस्तान्तरण में किसी प्रकार का विवाद कुलपति, पन्तनगर विश्वविद्यालय तथा गन्ना एवं चीनी आयुक्त, उत्तरांचल अपने स्तर से ही निस्तारण करेंगे.
- (11) गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर के परिसर में रिक्त भूमि पर गन्ना एवं चीनी आयुक्त कार्यालय के स्थापना एवं भवन निर्माण का कार्य गन्ना एवं चीनी आयुक्त एवं कुलपति, पन्तनगर विश्वविद्यालय के आपसी सहमति से ही किया जायेगा.
- (12) गन्ना एवं चीनी आयुक्त, उत्तरांचल का कार्यालय गन्ना एवं चीनी आयुक्त के कार्यालय पृथक से भवन आदि निर्माण व्यवस्था पूर्ण होने तक पूर्ववत गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर इकाई पन्तनगर विश्वविद्यालय के ही परिसर में स्थिति रहेगा.

भवदीय,

2.1.03

(विनोद शर्मा)  
अपर सचिव.

संख्या:-648(1)/प्र.वि.नॉ.क.

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:

1. सचिव, कृषि, उत्तरांचल शासन.
2. संयुक्त गन्ना एवं चीनी आयुक्त, उत्तरांचल काशीपुर.
3. संयुक्त निदेशक, गन्ना किसान संस्थान एवं प्रशिक्षण केन्द्र, काशीपुर.
4. जिलाधिकारी, उधमसिंहनगर.
5. समस्त सहायक गन्ना आयुक्त, उत्तरांचल.
6. प्रधान प्रबन्धक/अधिशाली निदेशक, चीनी मिलें, उत्तरांचल.
7. चीनी मिलें निजी क्षेत्र, उत्तरांचल.
8. आयुक्त, कुर्मोऊ मण्डल, नैनीताल.
9. निजी सचिव, मा0 मुख्य मंत्री, उत्तरांचल.
10. गार्ड फाईल.

आज्ञा से,

(विनोद शर्मा)  
अपर सचिव.



4383

गोपनीय

## कार्यालय संयुक्त निदेशक विधि

पत्रांक:सं०निवि/ 964

दिनांक जुलाई 3, 2007

### कुलपति जी

कृपया इस पत्र के साथ संलग्न मूल एम०ओ०यू० का संदर्भ लेने की कृपा करें जो दिनांक 18.01.2003 को एस०एन०के०स्मारक, निदेशक हार्टी कल्चर एंड फूड प्रोसेसिंग, उत्तराखण्ड सरकार एवं गो०ब०पंत कृषि एवं प्रौद्योगिक विश्वविद्यालय पन्तनगर के मध्य हस्ताक्षर किया गया था। उक्त मूल अभिलेख विधि अनुभाग के अभिलेखों की खोज के मध्य प्राप्त हुआ है जिसको वित्त नियंत्रक के पास अनुरक्षित कराया जाना अपेक्षित है।

अतः आपसे अनुरोध है कि मूल एम०ओ०यू० की प्रति अभिलेखों में सुरक्षित रखने हेतु वित्त नियंत्रक को प्रेषित कराने की कृपा करें तथा एम०ओ०यू० की शर्तों के अनुसार आगामी कार्यवाही सुनिश्चित कराने हेतु आवश्यक निर्देश संबंधित को देने की कृपा करें।  
संलग्नक: मूल एम०ओ०यू०

*[Signature]*  
4.7.07  
संयुक्त निदेशक विधि

कुलपति कार्यालय

पत्रांक 3531

दिनांक 06/7/07

कासल

वित्त नियंत्रक  
06/7/07

वि-च निपंमक

(P. L. GAUTAM)  
Vice-Chancellor

वित्त-नियंत्रक जी

संलग्न M.O.U. की फोटो प्रति दिनांक 7-2-03 को ही प्राप्त होगई थी, जिसको संभवित चन्निजा के क्रम से 4383 पर अंकित किया जा चुका है। अतः इसको पुनः अंकित करने का कोई औचित्य नहीं है। इसका इसी क्रम 4383 पर फोटो कापी के साथ राखित कर दिया जायेगा।

सूचनाय प्रस्तुत।

*[Signature]*  
06-07-2007  
(बी-के-सिंह)

होम

*[Signature]*  
06/7/07



100Rs.



ORIGINAL MEMORANDUM OF UNDERSTANDING

SIGNED ON 18<sup>TH</sup> JAN.2003 AT PANTNAGAR

BETWEEN

SNK SAMMARAK,

DIRECTOR, HORTICULTURE & FOOD PROCESSING,  
GOVERNMENT OF UTTARANCHAL

AND

G.B.PANT UNIVERSITY OF AGRICULTURE &  
TECHNOLOGY PANTNAGAR DISTT.U.S.NAGAR

IS ENCLOSED HERewith





## MEMORANDUM OF UNDERSTANDING

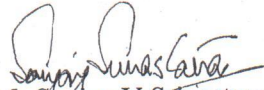
Pursuant to Government of Uttaranchal being granted a SGSY project entitled Uttaranchal Poultry Development & Marketing Project and the setting up of a Project Management Unit (hereinafter referred to as PMU) at the State level represented by Director, Mr. Vinod Kumar Singhal, Directorate of Horticulture and Food Processing, Govt. of Uttaranchal and M/s SNK Sammarak, 8<sup>th</sup> Floor Eros Appt. No. 56, Nehru Place, New Delhi-110019 a reputed charitable trust as Project implementer (hereinafter referred to as SNKS), with Mr. Sanjay V. Srivastava as Head of Operations, have set about implementing the project.

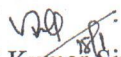
For the purpose of developing infrastructure for production of Rural specific poultry DOC's, the PMU and SNKS have approached G.B.Pant Agricultural University (hereinafter referred to as GBPUA&T) for earmarking a suitable plot of land measuring 110X310 mtrs. for establishment of Parent Farm and Hatchery Complex for use of the Project.

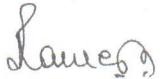
Based on the above, it is hereby expressly agreed and declared between the parties (PMU, Department of Rural Development, Govt. of Uttaranchal and G.B.P.U.A & T.) as follows:

- 1- GBPUA&T would earmark an area measuring 310 X 110 Sq.mtrs. for the purpose of setting up the Parent Farm and Hatchery Complex for use of the Project for a period of three years only, without any compensation (ie free of cost), the boundaries of which are as, North- University market, Nainital Bank and T.D.C. Plant, East- Bareilly-Haldwani high way, South & west-remaining University area, situated at Village Nagla Tehsil Kichha Distt. Udham Singh Nagar.
- 2- The PMU through its Project implementer SNKS would construct the necessary buildings and develop infrastructure on the premises at its own cost.
- 3- Necessary fencing and green belt would be provided for aesthetics and bio-security by the project at its own cost.
- 4- Land mentioned in above point 1 will only be used for Project work and no activities other than project work will be allowed by the GBPUA&T.
- 5- The GBPUA&T will not provide any other facility for the Project except the above-mentioned land.
- 6- On the expiry of the term hereby created (ie. Three years period of the Project w.e.f. Date of MOU) all the buildings and infrastructures on the land so provided shall automatically vest in the name of GBPUA&T free of cost.


### Signatures

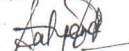
  
Mr. Sanjay V. Srivastava  
Head- Operations.  
SNK Sammarak  
Authorised Signatory

  
Mr. Vinod Kumar Singhal  
Director, Directorate of  
Horticulture & Food Processing  
Government of Uttaranchal  
Representing P.M.U.

  
Mr. R.C. Agrawal  
Comptroller  
G.B.Pant University  
of Agril. & Tech.  
Pantnagar (U.S. Naga)

### Witness:

1.  (madam Lal)  
Ad. Div. Agr.

2. 

(Satyendra Nath Pandey)  
Distt Extension officer  
SNK Sammarak.



गोपनीय

4384

कार्यालय मुख्य महाप्रबन्धक फार्म हल्दी

पत्रांक: मुमप्र फार्म / 120

दिनांक: 07 मार्च, 2003

वित्त नियंत्रक

इस पत्र के साथ संलग्न कर मुख्य चिकित्सा अधिकारी, उधमसिंहनगर, उत्तरांचल को विश्वविद्यालय फार्म की 7206.50 वर्ग मीटर हल्दी स्थित भूमि को राजकीय चिकित्सालय निर्माण हेतु रु 0 1/- प्रति वर्ष किराये पर 30 वर्षों की लीज पर पट्टे पर दी गई भूमि के हस्तान्तरण पट्टे द्रान्तफर डीड की मूलप्रति संलग्न कर संचित करने हेतु प्रेषित है कृपया इसकी प्राप्ति की सूचना दें।

संलग्नक:- यथोपरि मूलरूप में।

प्रतिलिपि:-

- 1-मुख्य चिकित्सा अधिकारी, उधमसिंह नगर को इस आशय से दी जाती है कि हस्तान्तरित भूमि के 30 वर्षों की लीज की राशि शीघ्र जमाकर अधोहस्ताक्षरी को अवगत कराने का कष्ट करें।
- 2-कुलपति जी के निजी सचिव को कुलपति जी के सूचनार्थ प्रेषित।

बी.पी.वाज्जिय 07-03-03  
मुख्य महाप्रबन्धक फार्म

वसंत  
11/3/03





वित्त हस्तपुस्तिका खण्ड- V के नियम संग्रह के अन्तर्गत अपेन्डिक्स- IX

यह पट्टाविलेख सन् दो हजार तीन के ~~मार्च~~ <sup>मार्च</sup> महीने की तारीख को ~~नियंत्रक, मोविन्द बल्लभ पंत कृषि एवं औद्योगिक विश्वविद्यालय~~ पंतनगर, जनपद ऊधमसिंह नगर (जिसे एतद् पश्चात् 'पट्टाकर्ता' कहा गया है) एक पक्ष और मुख्य चिकित्साधिकारी, ऊधमसिंह नगर (उत्तरांचल) द्वारा नियुक्त प्राधिकारी श्री डा० प्रभाकर सिंह, प्रभारी चिकित्साधिकारी, राजकीय ऐलोपैथिक चिकित्सालय, हल्दी, जिला ऊधमसिंह नगर (जिसे एतद् पश्चात् 'पट्टेदार' कहा जायेगा) के बीच निर्मित किया गया है।

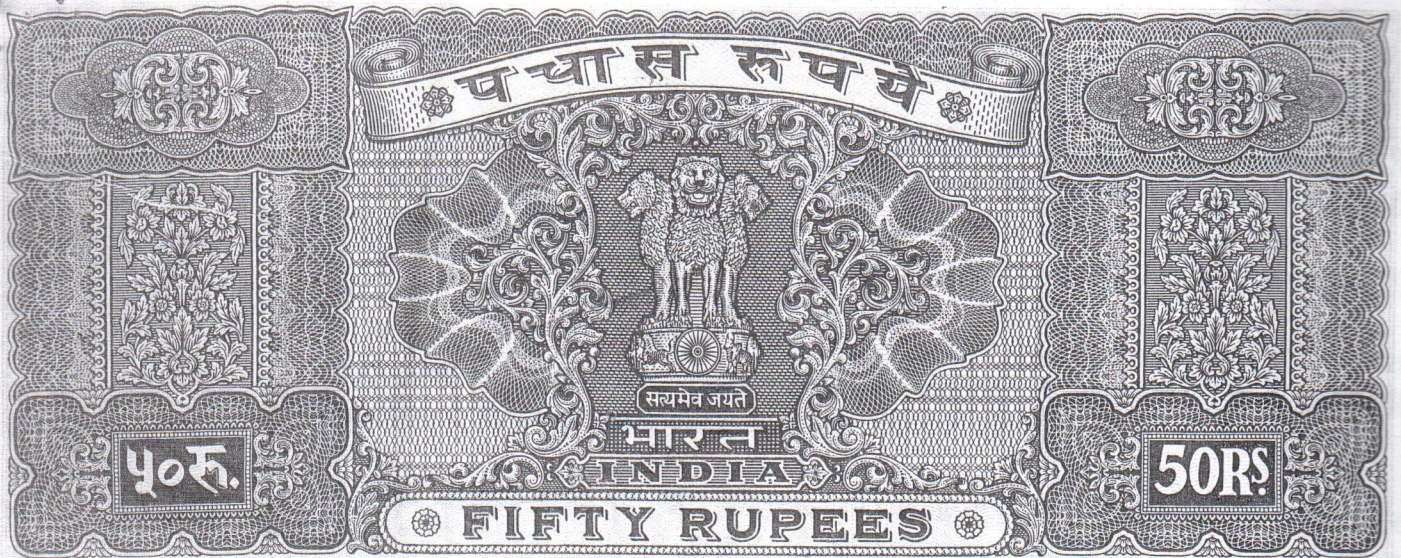
चूँकि पट्टाकर्ता हल्दी में केन्द्रीय कार्यशाला, विश्वविद्यालय फार्म के समीप राष्ट्रीय राजमार्ग संख्या: 87 के बीच भूखण्ड तथा उसके बीच निर्मित एस०ए०डी० हल्दी के भवन, जिसका विस्तृत विवरण इस विलेख के अन्त में दी गयी अनुसूची में दिया गया है, का एक मात्र पूर्ण कब्जाधारी स्वामी है और कथित भूमि सब प्रकार के भारों से मुक्त है।

और चूँकि कथित पट्टेदार कथित भूखण्ड और उस पर निर्मित एस०ए०डी०, हल्दी का जन स्वास्थ्य व चिकित्सालय कार्य हेतु समुचित उपयोग हेतु भूखण्ड को ₹० 01/- (रुपया एक मात्र) वार्षिक किराये पर 30 वर्ष की अवधि के लिए पट्टे पर लेने को इच्छुक है।

और चूँकि विश्वविद्यालय प्रबन्ध परिषद की 187वीं बैठक दिनांक 18.01.2003 द्वारा पारित संकल्प संख्या: 24, "वित्त समिति की संस्तुति के अनुसार पारित किया गया कि एस०ए०डी०, हल्दी के भवन एवं 1.5 एकड़ भूमि को मुख्य चिकित्साधिकारी, ऊधमसिंह नगर को विश्वविद्यालय एवं विश्वविद्यालय फार्म तथा तराई विकास निगम के कर्मचारियों को चिकित्सा सुविधा उपलब्ध कराने हेतु 30 वर्ष की लीज पर ₹० 1.00 (एक रुपये मात्र) प्रति वर्ष मानक भुगतान पर दिये जाने की स्वीकृति प्रदान की गयी। यह भूमि केवल

*M. O. I/O*  
A. D. Haldi  
Medical Officer (I) & Nagar  
G. B. Pant University Hospital  
PANTNAGAR (Nainital)  
Joint General Manager (P)  
Pant University & Agriculture  
& Technology, Pantnagar  
P. O. Haldi (Nainital)





चिकित्सालय के कार्य हेतु ही उपयोग में लायी जायेगी । जब भी इसे छोड़ा जायेगा, यह भूमि विश्वविद्यालय फार्म की होगी । पट्टाकर्ता ऐसा करने के लिए सहमत हैं ।

अतः अब यह विलेख ~~साक्ष्यपत्र बनकर~~ है कि उपर्युक्त ~~करार~~ के अनुसार और लीज धारक द्वारा नीचे उल्लिखित प्रसविदाओं और उसके अन्तर्गत सुरक्षित मानक किराये के प्रतिफल में कथित पट्टाकर्ता कथित भवन एवं भूखण्ड को कथित पट्टेदार के पक्ष में निम्नलिखित शर्तों पर पट्टा करता है:

1. यह कि कथित पट्टेदार उसे पट्टाकृत भवन एवं भूखण्ड के मानक किराये के रूप में पट्टाकर्ता को ....रु० 01/- (रुपया एक मात्र) प्रति वर्ष भुगतान करेगा और कथित लीज धारकी सन् दो हजार, तीन इसवी के मार्च महीने की पहली तारीख से प्रारम्भ होगी ।
2. यह कि कथित लीज धारकी आरम्भ होने की तारीख से 30 वर्ष तक की अवधि के लिये कियाशील रहेगी और कथित लीज धारकी की अवधि की समाप्ति पर पट्टाकर्ता पट्टेदार के निवेदन एवं खर्च पर नयी प्रसविदाओं के अन्तर्गत पट्टे का पुनर्नवीनीकरण कर सकेगा ।
3. यहकि पट्टे की कथित अवधि के दौरान पट्टेदार उपर्युक्त लीज के अतिरिक्त सब प्रकार के करों और उपकरों को, जो कथित भवन एवं भूखण्ड पर पहले से लगाये गये हैं या अब भविष्य में उस पर अथवा उस पर निर्मित किये जाने वाले भवन पर लगाये जायेंगे, की भी अदायगी करेगा, जिसकी पूरी जिम्मेदारी पट्टेदार की होगी ।
4. यह भी अनुबन्ध किया जाता है कि कथित पट्टेदार द्वारा उक्त भवन एवं भूमि केवल चिकित्सालय के कार्य हेतु ही उपयोग में लायी जायेगी तथा किसी अन्य संस्था के इसके उपयोग की अनुमति किसी भी प्रकार उनके अथवा किराये पर नहीं दी जायेगी । जब भी उक्त भवन व भूमि एवं अन्य निर्माण को छोड़ा जायेगा यह भूमि भवन सहित विश्वविद्यालय फार्म की होगी ।

*Yash*  
M. O. 110  
B. A. D. Haldi  
S. S. Nagar  
*Ran*

*Shrinidhi*

*2nd/*

मियन्त्र

Chief General Manager (P)  
Pant University & Agriculture  
& Technology, Pantnagar  
P. O. Haldi (Maidan)  
Medical Officer (P)  
G. B. Pant University Hospital  
PANTNAGAR (Nainital)



5. यह कि उपर्युक्त प्रतिबन्धों के अधीन पट्टेदार कथित भूखण्ड अथवा उस पर निर्मित किये जाने वाले भवन को पट्टे की अवधि के दौरान पट्टाकर्ता की ओर से बिना किसी हस्तक्षेप के धारण करेगा एवं इसका उपयोग तथा प्रयोग करेगा ।
6. यह कि इस विलेख में प्रयुक्त "पट्टाकर्ता" एवं "पट्टेदार" शब्दों में उनके उत्तराधिकारी, विधि-विहित प्रतिनिधि, उत्तरवर्ती तथा समनुदेशितगण शामिल होंगे ।
7. यह कि उक्त पट्टे के सम्बन्ध में कोई विवाद उत्पन्न होने की दशा में उसका निपटारा विश्वविद्यालय के कुलपति अथवा उनके नामित की मध्यस्थता के द्वारा किया जायेगा, जो दोनों पक्षों को मान्य होगा एवं उसके विरुद्ध कोई वाद पोषणीय नहीं होगा ।

सदैव यह प्राविधान रहेगा कि यदि पट्टेदार उक्त प्रसंविदाओं में से किसी को भंग करेगा और तब पट्टाकर्ता अपने कथित भवन एवं भूखण्ड पर अथवा भूमि पर निर्मित भवन में पुनः प्रवेश कर सकेगा और कथित पट्टे को समाप्त कर सकेगा ।

इसके प्रमाण में उपरिनामांकित पक्षकार इस विलेख के निष्पादन की उपर्युक्त तारीख पर निम्न साक्षियों की उपस्थिति में अपने हस्ताक्षर करते हैं ।

2nd. 4/3/03  
नियंत्रक

गो0ब0पं0कृ0 एवं प्रो0वि0वि0, पंतनगर

4/3/03  
04/03/03

( डॉ० प्रभाकर सिंह )

प्रभारी, चिकित्साधिकारी,

राजकीय ऐलोपैथिक चिकित्सालय, हल्दी

अधिकृत प्रतिनिधि-मुख्य चिकित्साधिकारी,

ऊधमसिंह नगर (उत्तरांचल शासन).

पट्टेदार

साक्षीगण:

1. मुख्य महाप्रबन्धक(फार्म) 04.03.03

2. प्रभारी, चिकित्साधिकारी, विश्वविद्यालय चिकित्सालय, पंतनगर.

Medical Officer in  
G. B. Pant University Hospital  
PANTNAGAR (Nainital)

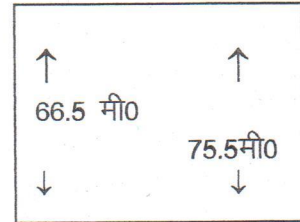


### विलेख में संदर्भित सम्पत्ति की अनुसूची

भूखण्ड पैमाइशी 7206.50 वर्ग मीटर (सात हजार, दो सौ छः दशमलव पाँच शून्य वर्ग मीटर) स्थित हल्दी (ऊधमसिंह नगर), जिसकी चौहद्दी निम्नवत है :

पूरवः	हल्दी नदी, लम्बाई— भूखण्ड (75.5 मीटर)
पश्चिम	उत्तर-दक्षिण मार्ग लम्बाई (66.50 मीटर)
उत्तर	राष्ट्रीय राजमार्ग संख्या: 87 लम्बाई (105 मीटर)
दक्षिण	बाउण्ड्री, केन्द्रीय कार्यशाला विश्वविद्यालय फार्म लम्बाई (98 मीटर)

105 मी० रा० राजमार्ग-87



भूखण्ड में स्थित:

राजकीय चिकित्सालय, हल्दी का दो मंजिला भवन (23 गुणा 10 वर्ग मीटर), जिसमें भूतल पर चार बड़े, तीन छोटे कमरे तथा प्रथम तल पर चार बड़े, दो छोटे कमरे व वरामदा आदि बने हुए हैं ।

*Y Singh*  
M. O. I/C  
& A. D. Haldi  
U. S. Nagar

*Ran*  
M. O. I/C  
& A. D. Haldi  
U. S. Nagar  
PANTNAGAR (Nainital)

*Pran*  
M. O. I/C  
& A. D. Haldi  
U. S. Nagar  
PANTNAGAR (Nainital)





**Memorandum of Understanding  
Between  
India Meteorological Department  
(Government of India)  
and  
G.B. Pant University of Agriculture & Technology,  
Pantnagar, Udham Singh Nagar (Uttaranchal)  
For  
Establishing a greenhouse gases (GHGs) monitoring station  
at  
Hill Campus, G.B. Pant University of Agriculture & Technology,  
Ranichauri, Tehri Garhwal (Uttaranchal)**

Considering the importance of greenhouse gases (GHGs) in climate change and policy issues, India Meteorological Department, New Delhi hereinafter referred as "IMD" proposes to establish a base-line greenhouse gases (GHGs) monitoring station at, Ranichauri, in collaboration with the Hill Campus, G.B. Pant University of Agriculture & Technology, Ranichauri, Tehri Garhwal (Uttaranchal), hereinafter referred as "HC-GBPUAT", under a research programme of IMD/DST, named as CREM (Climate Related Environment Monitoring). The project is scientifically very important for the nation and is first of its kind in the country and the entire South and Southeast Asian Region. Data generated from the project will have global significance and put the university on the World map.

In the joint interest of participation in this programme (CREM), IMD and G.B. Pant University of Agriculture & Technology, Pantnagar, Udham Singh Nagar (Uttaranchal) sign this Memorandum of Understanding (MoU) jointly to meet the requirement of IMD which are given below :


*[Handwritten signatures]*



1. HC-GBPUAT will provide space selected by IMD for GHG monitoring station within its campus as per details under **Annexure-I**. All civil works in this connection including construction of a suitable monitoring station building, and necessary fittings and accessories will be carried out by HC-GBPUAT for which expenditure will be borne by IMD. The ownership of the land space will continue to remain with HC-GBPUAT and no charges will be levied for providing the above space to IMD.
2. IMD will install its GHG Analysers and other equipment/instruments as may be required from time to time for its program of monitoring at the above mentioned site.
3. IMD shall have the option to augment the existing facilities under (1) and (2) as per scientific requirement.
4. HC-GBPUAT will provide power connection and potable water supply at the site. Normal & overhead charges, if any, for electricity and water consumed by IMD monitoring station will be payable to HC-GBPUAT.
5. HC-GBPUAT will provide residential facilities subject to availability in their residential premises to IMD officers/staff posted at the monitoring station as per rules on rental basis.
6. HC-GBPUAT will allow the officers / staff of IMD to stay and dine at its hostels / dining halls / canteen on payment basis.
7. Facilities like internet, fax, telephone, etc. will be provided to IMD by HC-GBPUAT on payment basis.
8. Security for all facilities under the project shall be provided by HC-GBPUAT, expenses on the same will be borne by IMD.
9. There shall be general encouragement for scientific collaboration between the two organizations. The interaction of HC-GBPUAT with IMD for use of research facilities at the campus and use of Scientific data obtained under this project will be as follows :



- (i) IMD and HC-GBPUAT will share the GHGs and meteorological data generated from the project.
  - (ii) HC-GBPUAT will be free to publish any research work based on this data in a collaborative mode with IMD.
  - (iii) Mutual assistance will be rendered by the collaborating agencies on scientific and technical aspects, as may be available with them, towards the success of the project.
  - (iv) Technical assistance on electrical / civil / electronic maintenance and labour would be provided by the establishment of HC-GBPUAT to IMD for the purpose of the project.
10. The provisions in this MoU are liable to modification from time to time with mutual agreement between both the parties, for the purpose of better implementation of the project.
  11. If the project is terminated or shifted from the location by IMD for scientific reasons, the facilities created at HC-GBPUAT shall be utilised by IMD for some other project, as could be decided with mutual consent.
  12. The period of this MoU shall be for a period of thirty years from the date of signing. The MoU can be renewed for a further period or terminated with mutual agreement.

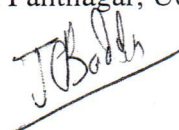
  
(B. Lal)

Additional Director General of Meteorology  
India Meteorological Department,  
Mausam Bhawan, Lodi Road,  
New Delhi - 110003

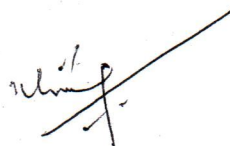
  
(R.C. Agrawal)

Comptroller  
G.B. Pant University  
of Agriculture & Technology,  
Pantnagar, Udham Singh Nagar (Uttaranchal)

Signed on 21/4/2003.



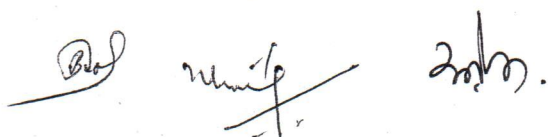
  
propena (Agronomy)



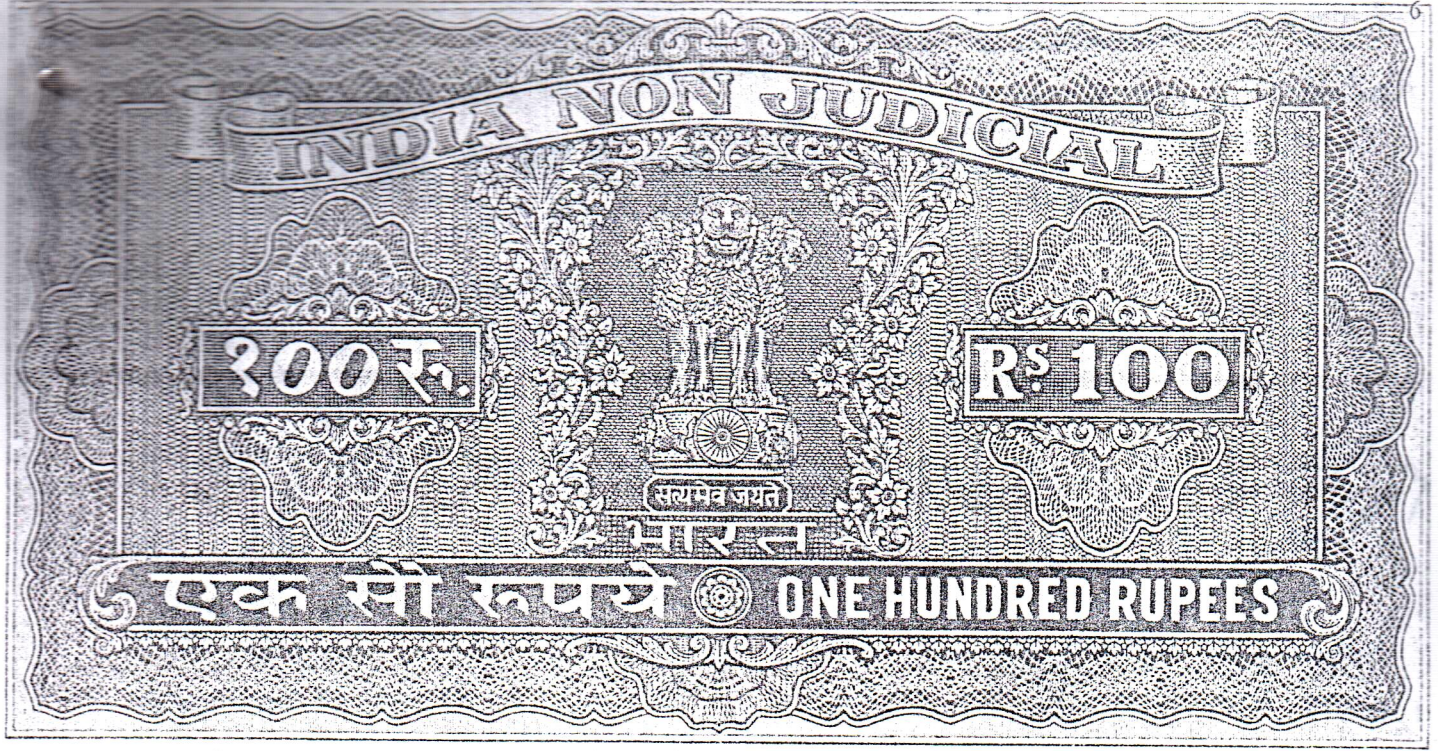


## Annexure -I

1. **Housing:** Housing has to be provided to keep the instruments in an environment protected from dust, moisture, dampness and insulated from heat and will also have storage space. Four rooms with sufficient windows of appropriate sizes would be required. One room of size 15' x 15' for housing of analytical equipment and accessories must be fitted with the double door and provided with air-curtain to avoid contamination and dust. The second room of size 10'x12' will be required for the computer, library, staff seating and communication links. Third room of size 10'x15' is required for storage of gas cylinders, pumps, for housing the UPS, potable water supply etc. Fourth room of size 15'x12' with attached WC will be used as VOR (Visiting Officer Room). Room Nos. (1) and (2) need to be air conditioned with optional provision for operating continuously in heating mode. Additional WC facilities and an arrangement for Tiffin room should be provided adjacent to these rooms. All rooms should be panelled from inside on the walls and provided with false ceilings.
2. **Electrical Power Supply:** A provision of power with standard protection facility commensurate with the requirement given below must be provided:
  - i. Electric power should be provided in all the rooms with ventilation and lighting, including Tiffin room and WC. Ten 15 ampere outlet should be provided in the analysis room, Two 15 ampere outlet in VOR and attached WC, Two 15 amp out let in the store room, Three 15 amp outlet in the computer room (main building) and additional 5 amp for lighting etc must be provided as per requirement. Two 15 amp out let in Tiffin room and one 15 amp outlet along with a water heating geyser in the WC. Piped water supply must be provided to WC, analysis room and storage room. Potable water source (Aqua guard etc) must be fitted in the Tiffin room
  - ii. For the purpose of installing analytical equipment and accessories, a minimum of 20 KVA power should be provided. Additional power for other activities as mentioned above must be calculated as per requirement and provided.
3. **Observatory enclosure :** A 15 m x15 m barbed wire fenced flat piece of land adjacent to building but if possible at a higher elevation (say 2 m) and at a horizontal clearance of 10 m from the fencing should be provided.
4. **Computer and Communication Link :** Computer cable for linking the observatory building to a room within the campus where INTERNET connectivity is available should be provided. A separate Telefax connection for this project should also be made available.







### कब्जा भूमि हस्तान्तरण

शासनादेश संख्या- 227- कृषि एवं जलागम/ 2002 दिनांक- 28-11-2002 के द्वारा गोविन्द वल्लभ पंत कृषि एवं प्रौद्योगिक विश्वविद्यालय, पंतनगर (उधमसिंहनगर) के वैस्टर्न जोन निकट छतरपुर गांव, खेत संख्या- 8, खसरा नं०- 3 गाँव कल्याणपुर की 25 एकड़ भूमि कृषि विभाग उत्तरांचल को बीज संवर्धन एवं परीक्षण केन्द्र हेतु स्थानान्तरित किये जाने के आदेश हुए हैं, के अनुपाल में तराई स्टेट फार्म की 25 एकड़ भूमि जिसका संयुक्त सर्वेक्षण विश्वविद्यालय फार्म के मुख्य महाप्रबन्धक एवं उप निदेशक, कुमायूँ मण्डल नैनीताल द्वारा करा लिया गया है, को मैं रमेश चन्द्र अग्रवाल, अर्थ नियंत्रक, गोविन्द वल्लभ पंत कृषि एवं प्रौद्योगिक विश्वविद्यालय, पंतनगर तराई स्टेट फार्म की यह जमीन जो पंतनगर विश्वविद्यालय फार्म के कब्जा कास्त में है, को आज दिनांक- 28-4-2003 को उत्तरांचल शासन के कृषि विभाग के प्रतिनिधि श्री पवन कुमार, उप निदेशक, कृषि, कुमायूँ मण्डल नैनीताल को निम्नलिखित शर्तों के साथ कब्जा हस्तान्तरित कर रहा हूँ :-

1. उक्त भूमि का प्रयोग उपरोक्त शासनादेश में उल्लिखित कार्यों के अतिरिक्त नहीं किया जायेगा ।
2. शासनादेश के प्रस्तर- 2 की व्यवस्था के अनुसार उक्त भूमि का मूल्य रू० 37.50 लाख (रू० 37,50,000.00) का भुगतान विश्वविद्यालय फार्म को किया गया है ।

वरस  
कृ. सुरेश्वर  
जि. 20  
28/4/03

रमेश चन्द्र अग्रवाल  
28/4/03

28.4.2003  
28/4/03



7

- के बाद में रेलवे लाइन ।
- 28.4.2003
- (पिवन कुमार)
- उप निदेशक (कृषि)
- कुमायूँ मण्डल, नैनीताल ।

अर्थनियंत्रक,

विश्वविद्यालय, पतनगर (उपनगर)  
 (बी०पी० वाष्पय)  
 मुख्य महाप्रबन्धक  
 विश्वविद्यालय फार्म

सहायक निदेशक,

अवर अभियंता,  
पश्चिमी क्षेत्र मटकोटा ।

नायब तहसीलदार

भूलेख निरीक्षक

रूद्रपुर, उधमसिंहनगर ।

पटवर्धन खखपाल  
रुद्रपुर, उधमसिंहनगर ।



~~ADAM~~ (11)  
CDO/227 Po (Agr.)

29/11/02  
डी.ई.एस.  
जिलाधिकारी

देहरादून दिनांक नवम्बर 29, 2002

कृषि एवं जलागम अनुभाग

विषय गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पन्तनगर की वेस्टर्न जोन, निकट छतरपुर गाँव, गेट संख्या-8, खसरा नं- 3, ग्राम कल्याणपुर की 25 एकड़ भूमि का हस्तान्तरण कृषि विभाग को किए जाने के सम्बन्ध में.

महोदय,

उक्त के सम्बन्ध में मुझे यह कहने का निदेश हुआ है कि जिलाधिकारी उधमसिंह नगर के पत्रांक 426/कृषि/भूमि मूल्यांकन/2002-03 दिनांक 26.11.2002 में विवरित गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पन्तनगर की वेस्टर्न जोन, निकट छतरपुर गाँव, गेट संख्या-8, खसरा नं- 3, ग्राम कल्याणपुर की 25 एकड़ भूमि का हस्तान्तरण बीज संवर्धन एवं परिक्षण केन्द्र हेतु कृषि विभाग को किया जाता है.

प्रश्नोत्तर

साथ ही शासनादेश संख्या 222/कृषि एवं जलागम/2002 दिनांक 25-11-2002 के अनुक्रम में मुझे यह कहने का निदेश हुआ है कि जिलाधिकारी उधमसिंहनगर द्वारा विश्वविद्यालय की उक्त भूमि का किया गया मूल्यांकन रु0 37.50 लाख (रु0 सैंतीस लाख पचास हजार मात्र) रु0 का भुगतान उत्तरांचल पावर कॉर्पोरेशन द्वारा विश्वविद्यालय को कर दिया जाय. तथा शेष धनराशि रु0 3,79,500/00 (तीन लाख उन्नासी हजार पाँच सौ मात्र) का भुगतान उक्त फार्म पर आवश्यक अवस्थापना विकास हेतु कृषि विभाग को किया जाय.

कृपया तदनुसार कृषि विभाग को उपरोक्त भूमि हस्तान्तरित करने की कार्यवाही सुनिश्चित करने का कष्ट कर.

.....

सो P.O. (P.G.)

.....

स 70

.....

3/12/02

.....

29/11/02

भवदीय,

(डा0पी0एस0गुसाई)  
अपर सचिव

संख्या 227/उक्तदिनांकित

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित.

1. प्रमुख सचिव एवं आयुक्त वन एवं ग्राम्य, उत्तरांचल शासन.



कार्यालय मुख्य महाप्रबन्धक फार्म हल्दी

पत्रांक: फार्म/ 1402

दिनांक: 26.06.2003

नियंत्रक

27

विश्वविद्यालय फार्म की भूमि, बासमती निर्यात जोन के लिये एक वर्ष के लिये शुल्क पर दिये जाने सम्बन्धी अनुबन्धा पत्र की मूलप्रति अभिलेखा सुरक्षित करने हेतु संलग्न की जा रही है।

संलग्नक:- उपरोक्तानुसार।

*MR*  
मुख्य महाप्रबन्धक फार्म  
27/6/03

प्रतिलिपि:-

1-कुलपति जी के निजी सचिव को कुलपति महोदय के सूचनाई।

C306  
28/6

Bursar

*Signature*





### कब्जा भूमि हस्तान्तरण


प्रबन्ध निदेशक, उत्तरांचल राज्य सहकारी विपणन संघ लि० देहरादून के पत्र संख्या : 175 दिनांक 27.5.2003 द्वारा की गई मॉग के आधार पर गोबिन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय की कृषि योग्य 343.20 एकड़ (138.69 है०) भूमि, जिनका विवरण / क्षेत्रफल हस्तान्तरण की शर्तों में दिया गया है, बासमती निर्यात जोन के लिए शुल्क पर उत्तरांचल राज्य सहकारी विपणन संघ देहरादून को हस्तान्तरित की जाती है। भूमि का शुल्क ₹0 8000.00 प्रतिवर्ष प्रति एकड़ की दर से उत्तरांचल राज्य सहकारी विपणन संघ द्वारा विश्वविद्यालय को भुगतान किया जायेगा। यह कृषि योग्य भूमि जो कि विश्वविद्यालय फार्म के कब्जा काश्त में है, को आज दिनांक 15.6.2003 में रमेश चन्द्र अग्रवाल, अर्थनियंत्रक, गोबिन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय पंतनगर, जनपद - उधमसिंह नगर उत्तरांचल, श्री जी०सी० मैकोटा प्रबन्ध निदेशक, उत्तरांचल राज्य सहकारी विपणन संघ, देहरादून को एक वर्ष के लिए शुल्क पर निम्न शर्तों पर हस्तान्तरित करता हूँ :-

1. भूमि का उपयोग उक्त प्रस्तर में उल्लिखित उद्देश्य के लिए ही किया जायेगा।
2. प्रबन्ध निदेशक, उत्तरांचल राज्य सहकारी विपणन संघ देहरादून के पत्रांक: 175 दिनांक 27.5.2003 में निर्धारित दरों के अनुसार ₹0 8000/- प्रति वर्ष प्रति एकड़ शुल्क का भुगतान विश्वविद्यालय फार्म को किया जायेगा। जो कब्जा हस्तान्तरण की तिथि से एक माह के अन्दर कर दिया जायेगा। जिसकी कुल धनराशि ₹0 27,45,600.00 होती है।
3. हस्तान्तरित की जाने वाली भूमि का विवरण/ क्षेत्रफल निम्न हैं :-

परिक्षेत्र/खंड	खेत संख्या	भूमि का क्षेत्रफल	
1	2	3	4
<b>मध्य क्षेत्र</b>			
"के" खण्ड	178	9.80	24.20
	179	7.60	18.78
	180 ए	11.45	28.34
	183	11.80	29.28
	184	6.44	15.95
<b>पूर्वी क्षेत्र</b>			
"क्यू" खण्ड			
	301	10.8	26.80
	310	7.30	18.10
	312	9.60	23.80
"आर" खण्ड	316	9.10	22.60
"एस" खण्ड	351	9.6	23.8
	352	8.0	19.8
	353	13.4	33.00
	347	5.9	14.50
	348	17.90	44.25
		<b>योग : 138.69</b>	<b>343.20</b>



4. उक्त भूमि पर विश्वविद्यालय फार्म के जो सिंचाई के साधन हैं यथा ट्यूबवेल , बोरिंग आदि उनकी सुविधा लेने पर विश्वविद्यालय फार्म एवं उत्तरांचल राज्य सहकारी विपणन संघ आपसी सहमति से दरें एवं भुगतान की व्यवस्था कर लेंगे ।
5. उपरोक्त भूमि में से जिस भूमि पर विश्वविद्यालय फार्म द्वारा गुड़ाई एवं जुताई की जा चुकी है , उसकी भी कीमत दोनों पक्ष आपसी से तय करेंगे । विश्वविद्यालय फार्म द्वारा पूरी धनराशि से अवगत कराने के पश्चात् उत्तरांचल राज्य सहकारी विपणन संघ 15 दिन के अंदर भुगतान सुनिश्चित करेंगे ।
6. कब्जा हस्तान्तरण की अवधि के दौरान उक्त सम्पत्ति पर यदि कुछ नुकसान होता है तो उसकी भरपाई की जिम्मेदारी उत्तरांचल राज्य सहकारी विपणन संघ की होगी ।
7. उक्त भूमि पर लगे वृक्ष विश्वविद्यालय फार्म की सम्पत्ति होगी ।
8. किसी भी प्रकार का विवाद उत्पन्न होने पर उत्तरांचल शासन द्वारा निर्णय लिया जायेगा ।

  
( रमेश चन्द्र अग्रवाल )

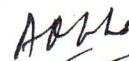
अर्थ नियंत्रक  
गो0 ब0 पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय



( जी0सी0 मैकोटा )

प्रबन्ध निदेशक  
उत्तरांचल राज्य सहकारी विपणन संघ

उपस्थिति :

  
( डा0 ए0क्यू0खाने )  
महाप्रबन्धक (बीज )

गो0 ब0 पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय

  
(डा0 एल0एम0 जोशी)

प्रबन्धक  
उत्तरांचल राज्य सहकारी विपणन संघ





### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made at PANTNAGAR on this 12<sup>th</sup> day of JULY, 2003 BETWEEN G.B. Pant University of Agricultural and Technology, Pant Nagar, Uttaranchal through its authorised representative Shri RAMESH CHANDRA AGARWAL, COMPTROLLER (herein after referred to as the "University") AND U.P. Seeds & Tarai Development Corporation Ltd., of the address P.O. Haldi, Distt. Udham Singh Nagar, Uttaranchal, through its authorised representative Shri HARI KISHAN SINGH, Chief Financial Officer (Hereinafter referred to as the "Corporation") AND L&T - John Deere Pvt. Ltd. of the address Gat No. 166-167, Pune Nagar Road, Sanaswadi, Distt. Pune -412 208, Maharashtra through its authorised representative, Shri J.P. BANERJEE, Chief Marketing Executive (Hereinafter referred to as the "Company") AND M/S. Agarwal Auto Traders of the address Ramnagar Road, Kashipur- 244713 Uttaranchal through its Managing Partner, Shri MAHENDRA KUMAR AGARWAL (hereinafter referred to as the "Dealer").

The acronyms University, Corporation, Company and Dealer shall mean and include, unless repugnant to the meaning or context thereof their respective representative, officers, assigns and successors.

AND WHEREAS G.B. Pant University of Agriculture and Technology, Pantnagar is a Government approved University established under the provisions of University Act, 1958 and is inter-alia engaged in the activities of parting knowledge, teaching, innovating in the field of agricultural and technology. The Corporation, U.P. Seeds & Tarai Development Corporation Ltd. is inter-alia engaged in the activities of manufacturing, procuring, sale and purchase of seeds and other allied products processing, quality control, storage marketing and distribution of seeds. The Company is a

*Ramesh*  
- COMPTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)

*Hareish*

*Indranee*

*Agarwal*



Limited Company inter-alia engaged in the business of manufacturing, distribution of agricultural equipments. The Dealer, Agarwal Auto Traders, Kashipur is an authorised Dealer of the Company herein inter-alia engaged in the business of Sale of farm equipments, implements and tractors etc. manufactured and sold by the Company in the State of Uttaranchal.

**AND WHEREAS** the University, the Corporation, the Company and the Dealer have had various meetings and have decided and agreed to work together and jointly for the promotion of agricultural activities in the State of Uttaranchal and for that purpose to make appropriate and suitable contributions of their respective expertise in the fields herein after enumerated as also which may be agreed and decided in future dependent upon the needs and other requirements of the respective parties.

**AND WHEREAS** the Company represented to the University and the TDC that it is engaged in manufacturing tractors and since it started production in the year 2000 over 7000 tractors are operating all over the country and more then 3000 tractors have been exported to United States of America amongst other countries. The Company further represented that it is keen to spread its services in the State of Uttaranchal with the objectives to increase agriculture productivity.

**AND WHEREAS** at such representation and approach the University and the Corporation have agreed that they shall work closely so that the expertise and the products of the Company benefit the Corporation and its vast majority of shareholders and due to the inputs by the Company to the University in the area of trading and development of the farming community in the State of Uttaranchal is uplifted.

**AND WHEREAS** the Company and the Dealer herein further represented to the University and the Corporation that they shall appraise the Shareholders of TDC the

*Sawab*  
COMPTROLLER  
Univ. of Agric. & Tech.  
(Nagar)

*M. Singh*

*Indranee*

*Antony*



benefit of the Company's products, will arrange their installation and demonstrate for every shareholders to achieve higher productivity, shall offer the most competitive price only available to the shareholders and the Corporation as also shall assist and help the shareholders in procuring various financial facilities from the Banks/NBFCs. That besides this, the Company and the Dealer have further represented to the University and the Corporation that unmatched warranty shall be given to such shareholders who shall purchase the products besides door steps services shall be provided. It has been further represented that the Company shall ensure uninterrupted supply of spare parts and other consumable goods as also prompt services as also the Company shall float various unmatched discounting schemes.

**AND WHEREAS** the Company has made further representation that it shall soon comprise a team of experts for exploring feasibilities for setting up a proposed manufacturing /Assembly plant/unit at Uttranchal enclose vicinity to Pant Nagar which shall further enable the Company to provide additional benefits to the Corporation, the University and their vast majority of shareholders. This activity is subject to :

- (a) Total clarity in terms of benefits available to the company in line with the Central Government Industrial policy on extending Excise Duty relief.
- (b) A viable business case being created for the company to take up the matter for approval by their board .
- (c) Exemption to the new units being set up in the defined area of the Uttranchal State.

It has been further represented by the Company that it shall further assist the Corporation in exploring its agricultural products and for that purpose further opportunities shall be explored jointly between the Corporation and the Company .

**AND WHEREAS** it has further been decided that the Company shall engage itself to understand the agricultural requirements of rural areas with the help of the Corporation and various programmes shall be organised with the help of University and corporation to

*Sanjay Kumar*  
COMPTROLLER  
of Agric. & Tech.  
Univ. of Agr. & Tech.  
U.S. Nagar

*Indranil*

*Indranil*



impart knowledge of farm mechanism as also the Company shall facilitate development of suitable machinery subject to market feasibility. The Company has further represented that its offers shall greatly benefit the University and the Corporation in as much as both shall have immense access to latest trend in agricultural technology through constant contacts with the Company's training aids and inputs, regular up-gradation, provision of tools and implements circulation of reading material as also visit by eminent agricultural economist. The company has further represented that it shall offer special prices for tractors and implements for replacement of existing fleet and thus by such activities enumerated hereto before and represented by the Company to be provided. The University and the Corporation shall immensely benefit on the following accounts :

- a) Access to world class tractors with latest technology at the lowest price to the members of the Corporation
- b) Prompt after sale service through centralised location and network.
- c) Latest access to latest teaching tools and aids currently use in leading agriculture universities in America.
- d) Immense involvement of student of the University and the members of the Corporation in the education, installation, operation of maintenance of Companies products.
- e) Co-operation from the Company in improving the existing infrastructure through donation of reading material, brochures and mutual interaction.

**AND WHEREAS** in view of the representations made by the Company and referred to above various meetings were held between the officials of the parties herein at Pant Nagar duly attended by a eminent team and professor and other officials of the University. The official of TDC, the senior management representative of the Company as also the managing partner of the Dealer. In the said meetings duly recorded in the minutes of the meeting the respective parties voiced and made representations of various areas of work in which each specialises and co-operate with one another in various fields for the promotion, development and up-gradation of agriculture.

*James*  
CONTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
Pant Nagar-263145 (U. S. Nagar)

*Hneph*

*Indanaga*

*Indanaga*



AND WHEREAS it is agreed between the parties that the present Memorandum is being signed only for the purpose of broadly laying the functions and responsibilities and works to be undertaken for the promotion of agricultural activities. The parties hereto agree that they shall co-operate and shall forthwith commence their respective activities and areas of co-operation as agreed in the minutes of meetings held on various dates and more particularly January 21<sup>st</sup>, 2003. Copies of same are enclosed herewith. It is agreed that a separate memorandum/agreements may be required amongst all the parties herein or view of the parties herein which the parties so required shall sign and execute at the appropriate stage to achieve the purposes broadly agreed hereunder including :

(A) That the University, the Company and the Dealer have agreed to join hands for the purpose of co-operating with one another for establishing a plant to assemble / manufacture agricultural equipments, farm machinery, tractors and other tools and equipments required for cultivating agricultural and other allied purposes subject to:

(a) This activity is subject to total clarity in terms of benefits available to the company in line with the Central & Uttranchal Government Industrial policy on extending Excise Duty.

(b) A viable business case being created for the company to take up the matter for approval by their board.

c) Exemption to the new units being set up in the defined area of the Uttranchal State.

For that purpose the University, the Company and the Dealer shall co-operate with one another collaborators in such other form and character as the said parties may agree in future. The said parties broadly agree that the Company after due analysis and study shall look into the feasibility for establishing an assembly / manufacturing plant and for that purpose the University shall look into the feasibility to provide suitable land. That the Company as on such grant shall look into the feasibility to infuse necessary and requisite funds to establish such plant and access that the plant if so established shall have the technical know how expertise and inflow from the University and on being established and on being functioned its products in the form of agricultural equipments,



implements, machineries and tractors shall be so disposed off/sold/marketed so as to promote agricultural development, technology up gradation and other related aims, and objects in the State of Uttaranchal for the benefits of its members, associations and also for the benefit of farming community at large.

(B) That the Dealer shall liaison between the University and the Company for the purpose of establishing the said plant at the place so decided by the parties and for that purpose shall render its services as a co-ordinator between the respective parties as also other parties which may be required to join hands in future.

(C) That the Corporation, the Company and the Dealer further agree that they shall join hands for the purpose of promoting the marketing and sales of Breeder/foundation Seeds, production and marketing of Vegetable, spicy seeds, cereal, crops, pulses, oil seeds, maize and millets in the countries outside India and for that purpose the Corporation agrees to provide such seeds to meet the International approved quality on such terms and conditions and at such price as may be agreed., Similarly the Company shall use its marketing and sales expertise for the promotion of sales of such products in the countries outside India and the Dealer agrees to provide its expertise in co-ordination and communication which may be required for bringing the said joint venture into effect. The parties for this venture agree that they shall join hands on such terms and conditions as may be agreed and shall effect necessary agreements for the said purpose.

(D) That the Corporation, the Company and the Dealer further agree that the Corporation has got vast clientele as its shareholders who may be ready and willing to purchase the various products manufactured by the Company. The parties herein agree that they shall enter into an agreement within 30 days period for the purpose of sale and marketing of the tractors, farm equipments and implements manufactured by the Company under the brand name of "L&T-John Deere" and the sale shall be effective on such terms as may be agreed. It is further agreed that certain farm equipments and implements which are manufactured by John Deere; USA the parent



company. The Company represents that in the event corporation demands it shall process and procure such farm equipments and implements from USA on such terms and conditions as may be agreed including the quantity, the quality, the nature and the price at which the same are procured. The Dealer shall assist in co-ordination for such imports between the Company, the Corporation and the Company. The parties agree that the modalities for such import shall be decided as and when the need arises.

(E) The University, the Corporation, the Company and the Dealer further revealed that they should join hands together for the purpose of procuring on lease various farm equipments/ implements and other allied products manufactured by the company. The University represented that for the purpose of its functioning it required such implements/equipments which are manufactured by the Company in India. That the University shall take on lease such equipments from the Company on such terms and conditions as may be agreed between the parties. Similarly the Corporation shall also co-ordinate between the company and its shareholders for the purpose of taking on lease temporary or long-term equipments/implements and on such terms and conditions as may be agreed. That similarly the Dealer for the said venture shall co-ordinate among the parties and shall use expertise so as to ensure that such lease of equipments by one party from the other gets effected smoothly and without impediments.

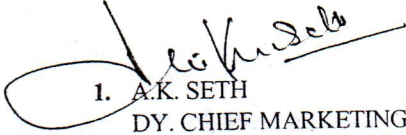
(F) The parties agreed that the aforesaid representations and agreements are broad based and only represent the intentions of the parties. The terms and conditions and the other aspect of each joint venture between the parties shall be decided at the appropriate stage. The parties agreed that each of the stated action plan mentioned above should commence at the earliest to ensure that the joint program agreed hereto gets effective at the earliest. It is further agreed that for affecting the pre-joint program modalities if any documents are required by one party from the other, the same shall be provided.

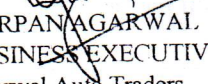


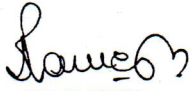
(G) That each party shall be bound by a confidentiality agreement and hence not make any representations to any customers, dealers, shareholders, co-institutions, corporations which is not in consonance with the terms agreed hereto above and any such representation made till finalisation of joint program shall be the exclusive liability and responsibility of the parties.

IN WITNESS TO THE ABOVE, THE PARTIES HAVE SET THEIR RESPECTIVE HANDS AND SEAL ON THE DATE, MONTH AND YEAR FIRST ABOVE WRITTEN WITH THE UNDERTAKING THAT EACH SHALL WORK IN THE SPIRIT OF THE PRESENT DOCUMENTS.

**WITNESSES :**


  
1. A.K. SETH  
DY. CHIEF MARKETING OFFICER  
U.P. Seeds & Tarai Development Corp. Ltd.,  
P.O. Haldi (U.S. Nagar)

  
2. DARPAN AGARWAL  
BUSINESS EXECUTIVE  
Agarwal Auto Traders,  
Ramnagar Road, P.O. Kashipur -244 713  
(Uttaranchal)

  
UNIVERSITY 12/12/03

  
CORPORATION

  
COMPANY

  
DEALER 12.7.03



## MINUTES OF MEETING

Meeting was held at O/o Vice Chancellor, G. B. Pant University of Agriculture & Technology, Pantnagar on 16.06.2003 at 3.30 PM. The Meeting was held between:

1. G. B. Pant University of Agriculture & Technology, Pantnagar – herein called 'University'
2. U. P. Seeds & Tarai Development Corporation, Pantnagar – herein called 'TDC'
3. L&T-John Deere Private Limited, Pune – herein called 'Company'
4. Agarwal Auto Traders, Kashipur (authorised dealer of L&T-John Deere Pvt. Ltd.) – herein called 'Dealer'

List of the attendees enclosed as per annexure.

The meeting was held to prepare / finalise the "Memorandum of Understanding" (MOU) as per the areas of work decided in the previous meeting held on 12<sup>th</sup> & 13<sup>th</sup> March '03.

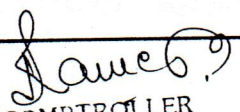
Minutes of the meeting are as follows:

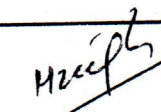
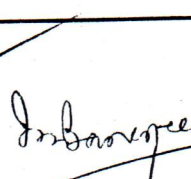

1. Hon'ble VC welcomed the Group.
2. Chief Marketing Executive (CME) of the Company apprised VC about the draft of MOU. He read out the contents of the draft of MOU on areas of work to be jointly undertaken by the Company, University, TDC & Dealer.

A copy of MOU is enclosed.

3. CME reaffirmed about the commitment of the Company for completion of activities as per MOU to be signed after its acceptance by the members of all 4 parties.
4. Hon'ble VC expressed his satisfaction over the work carried out by the Group to reach the stage of finalisation for MOU.
5. Comptroller – GBPU&T, General Manager – TDC and CGM – Farms also affirmed the completion of activities on their part as per MOU to be signed.
6. VC asked all the members to go through the draft of MOU again for their suggestions, if any, so as to finalise and sign it in 15 days.
7. The Comptroller will circulate the the draft of MOU to all the members of the Group, attending the meeting.

---

  
COMPTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)



## MINUTES OF MEETING

Meeting held in G. B. Pant University of Agriculture & Technology, Pantnagar on 12<sup>th</sup> & 13<sup>th</sup> March '03 between officials of:

1. G. B. Pant University of Agriculture & Technology, Pantnagar – herein called 'University'
2. U. P. Seeds & Tarai Development Corporation, Pantnagar – herein called 'TDC'
3. L&T-John Deere Pvt. Ltd., Pune – herein called the 'Company'
4. Aggarwal Auto Traders, Kashipur (Authorised dealer of L&T-John Deere Pvt. Ltd.) – herein called 'Dealer'

### DAY – 1 : 12.03.2003

Meeting held at the office of Hon'ble VC of the University.

#### List of Attendees enclosed as per annexure

Meeting was held as per the stated schedule to identify the 'Areas of Work' to achieve the objectives discussed in previous meeting on 21<sup>st</sup> Jan. '03.

Following are the minutes of the meeting:

1. Hon'ble VC welcomed the Group, and Chief Marketing Executive (CME) of the Company introduced Mr. Richard Isert of John Deere (Asia).
2. VC felt the need to proceed for Joint Venture and in order to do so, he stressed to finalise the areas of work.
3. VC emphasized that the University has expertise in Engineering with focus on Agriculture. He said that the State of Uttaranchal is interested for non-polluting Agro-based industries in the Industrial Area of Pantnagar, e.g., tractor Assembly plant, manufacturing of farm machinery suitable for hilly region of the state.
4. VC identified following process areas for the MOU to be prepared between the University, TDC, the Company and the dealer:
  - The University would like to be role player for providing service to farmers through TDC.
  - Starting of process of setting of Tractor Plant by Company at Pantnagar Industrial Area
  - To start with, the Company may start assembly at a temporary place in University
  - Roles & responsibilities of the University, TDC & the Company will be decided
  - Identifying avenues for development of hilly region
5. CME of the Company reiterate to work closely with University & TDC to convert above process areas into reality for mutual benefits and for benefits of the state..
6. CME said that the Company shall provide its services to farmers for training and education in the area of Agriculture & Farm mechanization. The Company will also utilize expertise of the University for development of suitable agricultural implements in India for hilly region of Uttaranchal.

*Lawson*  
COMPTROLLER

G. B. Pant Univ. of Agric. & Tech.  
(Pantnagar)

*Harish*

*Indrajeet*

*Indrajeet*



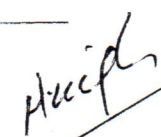
7. Mr. Richard Isert told about involvement of John Deere with the Universities worldwide. John Deere is already supplying training inputs to 160 Universities in various countries. John Deere will also look for such association with the University at Pantnagar.
8. Mr. C. S. Jaiswal, Dean – Technology, requested the Company to work upon the proposal / MOU to be given to University.
9. Hon'ble VC concluded following areas to be worked upon:
  - Assembly of tractors at Pantnagar
  - Service provider to Share holders of TDC
  - Training and Education
  - Tax benefits
  - Financial package
  - Establishment of Plant
  - Benefits & outcome to Company, TDC & University
10. At the end, CME of the Company said that setting of plant will be done by Business Case Study in consultation with L&T and Deere & Co. Through its worldwide network, the Company will also help TDC to explore possibility of seed export. CME said that an MOU will be prepared which will contain the offer from Company, role & responsibilities and benefits to University, TDC and its share holders.

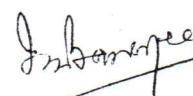
#### **DAY – II : 13.03.2003**

Meeting held at the office of Comptroller (Finance) of University. Minutes of the meeting are below:

1. As part of additional package, CME said that Company will also offer a special price package on L&T-John Deere tractors to share holders of TDC. TDC will be the service provider. Tractors will be supplied to shareholders through TDC.
2. The Company and the dealer will provide after sales service to shareholders for tractors supplied through this package. Before purchasing the tractor, all shareholders will be educated about benefits and value addition they will get out of this package.
3. Mr. M. K. Agarwal (the dealer) said that they will coordinate and identify the financing bank for share holders on terms softer than those prevailing in general.
4. Mr. Agarwal, the Comptroller (Finance) said that TDC will provide the list consisting names of their shareholders.
5. CME of the Company said that this package too, will be a part of MOU. Benefits to TDC and University out of the tractor supplied from the Company in this package, will also be decided.

  
COMPTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)

  
2







### Minutes Of Meeting

Meeting held In Office Of Hon' able Vice Chancellor Of GB Pant University Of Agriculture & Technology, Pantnagar At Pantnagar On 21<sup>st</sup> Jan 2003 Between Officials of

1. G B Pant University Of Agriculture & Technology, Pantnagar- herein called The University
2. U P Seeds & Tarai Development Corporation, Panatnagar, - herein called the TDC
3. L&T John Deere Private Limited, Pune, - herein called the Company
4. Aggarwal Auto Traders, Kashipur {Authorized Dealers L& T - John Deere Pvt. Ltd}- herein called the Dealer

*List of attendees is enclosed as per annexure -1*

Meeting was held as per the stated schedule to explore the possibility of technical tie up between the company & the university so as to form a Joint Venture for the mutual benefit of the two organizations & also for the development of local area using their core competencies.

**Following are the minutes of the meeting:**

1. Hon' able VC introduced the university Group & Chief Marketing Executive of the company introduced company & dealer group.
2. VC gave overview of newly introduced industrial policy for the states of Uttaranchal & Himachal Pradesh. & explained how the new policy can be capitalized by the company by setting up the manufacturing unit at Pantnagar. A copy of the same was made available to company
3. VC also emphasized on total mechanization & not only the tractorisation e.g. Zero tillage, suitable terrace blades like terrace blades being used elsewhere. New technology has to be tested as no single technology is successful everywhere hence local suitability is must.
4. Examples of various mechanization required were given e.g. diversification of sugarcane products, importance of harvesting as traditional harvesting is painful. Group suggested that the importance of mechanized machines to be made available such as multi crop harvesters
5. As Uttaranchal is a hilly state, it was suggested that the technology should be used to develop the local suitable machines like small tractors. VC gave the examples of the painful farming related operation being carried out by people of hills like, bullock management, fodder collections etc. & immediate need is there for introducing such machines

*[Signature]*  
COMPTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)

*[Signature]*

*[Signature]*

*[Signature]*



6. To start with it was emphasized to explore the area where proposed JV can be helpful
7. TDC official gave the overview of the scheme floated in the year 1969-1970 for tractors & machinery. VC desired that the old papers to made available to the group
8. Group members also shared view & their concerns on the low returns of the farmers, lack of training availability
9. The role of multiple taxes on the goods being import from other states was discussed. Hence VC laid emphasis of setting of manufacturing unit by company
10. CME of the company emphasized on high production on minimum input & maximum output basis. High numbers of tractors are available in field. For the hill, development the company needs to understand the type of machinery required. Explained the group that why company is not manufacturing implements but can provide the appropriate technology. The total solution is required in agriculture. Tractor is only power source. Hence, the core competencies of the two organizations can be utilized. CME also made clear to the role of the company in the proposed JV in terms of:

- Understanding the need of the area
- Best of the technology is available to serve the need
- Real & tested technology
- First meeting of minds
- Priorities of the company
- Benefit to flow down to farmers
- Financial earning assessment from proposed JV, in long terms

11. The dealer suggested various options as the starting points of proposed JV
  - Set up of the manufacturing unit by the company
  - Facility to shareholders of TDC - to see that how cost can be reduced
  - Explore possibility for TDC produce to be exported thru John Deere network world wide
  - Custom Hiring in the hill areas using expertise of University & Company
12. In response VC made following suggestions to group
  - Opportunity is there to capitalization of new industrial policy at the earliest
  - Area of cooperation to be decided in small group so as to understand each others core strength & competencies e.g. company may not understand the full need of hilly areas
  - Training input to be looked into.
  - Proposal to be listed properly by small group of experts to start with
  - If company is keen to set up manufacturing unit, the proposal should be firm at the earliest so that matter can be taken up with the government. This project will generate limited employment for skilled workers & also job for the students, to let them learn & earn
  - Feasibility for technology transfer
  - Co-operation between TDC & company with help of govt.

*James*  
 COMPTROLLER  
 G. B. Pant Univ. of Agric. & Tech.  
 PANTNAGAR-263145 (U. S. Nagar)

*Indranee*

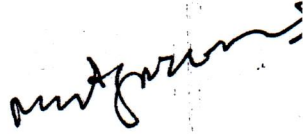
*Indranee*



13. University group members were assured of the company's adequate response on the mutually agreed action plan, to be firmed up later.
14. Endorsing the above, the VC suggested that let those areas to be identified immediately where work can commence keeping in the mind the different work culture of a private & government organization, i.e.
- Custom Hiring
  - Trainings
  - Infrastructure & expertise utilization for benefits of farmers
  - Diversification in other areas
15. VC also suggested that company should immediately start the market survey for setting up the plant. Company should also support in the students in this project. In case of manufacturing unit, university may provide student volunteers for speedy constructions
16. In order to identify the areas of the joint venture Core group having following personals was formed.
- From University
    1. Dr. C S Jaiswal
    2. Dr. T C Thakur
    3. Dr. P C Gupta
    4. Dr. Rameshwar Singh
    5. Dr. B P Varshney
    6. Dr. K P Singh
    7. Mr. P K Chuhan
  - From Company & Dealer
    1. Mr. Hemant joshi
    2. Mr. M K Aggarwal
17. CME of the company suggested that
- Road map of the projects to be made
  - Different role & responsibilities to be mentioned
  - No clash of culture
18. Next meeting of the core group to be held at Pantnagar on 15<sup>th</sup> Feb 2003

  
COMPTROLLER,  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)  





ANNEXURE 1

LIST OF ATTENDEES

▪ UNIVERSITY GROUP

1. Dr. P L GAUTAM -Hon' able Vice chancellor
2. Dr. R C S MEHTA
3. Dr. P G BIWAS
4. Dr. T C THAKUR
5. Sh. RAM JI MAURYA
6. Sh. R C AGGARWAL
7. Dr. RANVEER SINGH
8. Dr. C S JAISWAL
9. Dr. B P VARSHNEY
10. Dr. K N SHUKLA
11. Dr. PC GUPTA
12. Dr. S P GUPTA
13. Dr. BASANT RAM
14. Dr. T N MISHRA
15. Dr. RAMESHWAR SINGH

▪ TDC GROUP

1. Mr. P K CHUHAN
2. Mr. P K M TRIPATHI

▪ COMPANY GROUP

1. Mr. J P BANERJEE- CHIEF MARKETING EXECUTIVE
2. Mr. ZORA SINGH
3. Mr. RAJEEV MARWAH
4. Mr. HEMANT JOSHI
5. Mr. ANOOP SRIVASTVA

▪ DEALER GROUP

1. Mr. M K AGGARWAL
2. Mr. DARPAN AGGARWAL

*Lawrence*  
COMPTROLLER  
G. B. Pant Univ. of Agric. & Tech.  
PANTNAGAR-263145 (U. S. Nagar)

*Huqif*  
*Indanaga*

*Mutgural*



# TITLE PAGE

1. Name of contractor श्रीमान श्रीमान श्रीमान, श्रीमान
2. Name of Work महानगर पंचायत, श्रीमान
3. Agreement No. महानगर पंचायत, श्रीमान
- Bonded amount Rs 16-40 Lacs
- Date of start 25-7-03
- Date of completion 25-11-03
- Earnest Money Rs.
- Serial No. 1 to 78

Executive Engineer  
Construction Division  
Uttaranchal Panchayat Sansadhaan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

Asstt. Director  
Water Sub. Division

Certified that the agreement has been checked by me and found in order as per University procedure.

Chand  
2003

Signature of Contractor

Executive Engineer  
Construction Division  
Uttaranchal Panchayat Sansadhaan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

DIVISIONAL ACCOUNTANT

Signature of Asstt. Director

Asstt. Director,  
Water Sub. Division

G. B. Pant University of Agriculture & Technology  
Pantnagar-263145

COMPTROLLER  
G. B. Pant University of Agriculture & Technology  
Pantnagar-263145



3

**OFFICE OF THE OFFICER-IN-CHARGE WATER DIVISION**  
**G. B. Pant University of Agriculture & Technology, Pantnagar**

**INDEX**

Sl. No.	Particulars	Page No.
1.	Title Page	1-2
2.	Index	3-4
3.	Terms of Agreement	5-6
4.	Schedule "A"	7-8
	Schedule "B"	9-16
	Schedule "C"	17-18
	Schedule "D" (Progress chart)	
	General Conditions	
	General Specifications	
10.	Award Letter	
11.	Negotiation Letters	
12.	Tender Notice	

Signature of the Contractor  
 Executive Engineer  
 Construction Division  
 Uttaranchal Payjal Sansadhan Vikas  
 Avam Nirman Nigan  
 Udham Singh Nagar

Officer-in-Charge  
 Water Division  
 G. B. Pant Univ. of Agric & Tech.,  
 P. O. Pantnagar (Nainital)

Asstt. Director,  
 AWD (W.S. Div. II)

CO-ORDINATOR  
 G. B. Pant Univ. of Agri. & Tech.,  
 P. O. Pantnagar (Nainital)  
 PANTNAGAR (Nainital)

Asstt. Director,  
 Water Sub Division  
 Executive Engineer  
 Construction Division  
 Uttaranchal Payjal Sansadhan Vikas  
 Avam Nirman Nigan  
 Udham Singh Nagar





AGREEMENT NO. 1. WP 203-04

AGREEMENT FOR THE WORK: " CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN SECTOR - VI PANT NAGAR UNIVERSITY"

This agreement made on 25.7.03..between Executive Engineer, Construction Division, Uttaranchal Payjal Sansadhan Vikas Avam Nirman Nigam(Udham Singh Nagar)(which expression where context so admits includ his heirs, executors, administrators and permitted assignee, here in aftercalled the Agency) administrators on the ONE PART and the G.B.Pant University of Agriculture and Technology, Pantnagar, Distt. Udham Singh Nagar(Uttaranchal) acting through its Comptroller(which expression where context so admits includes its successors and assignee, here in after called the University) on the ~~ONE~~ OTHER PART.whereby the parties mutually agree with each other as follows:

COMPLETION OF THE WORK: In consideration of a sum to be calculated at rates setforth in the enclosed schedule which said sum the University hereby agree to pay the Agency after the said Agency has completed the work setforth in the appendix and special instruction sheet attached here to and to be read as part of this agreement. The Contractor hereby agrees that all the work shall be executed with promptness care and accuracy in workmanlike manner according to the schedule of progress attached and shall be completed by 24.7.03.

The time allowed for carrying out the work as entered in the agreement shall be strictly observed by the Agency and shall be reckoned from- 24.7.03

EXECUTIVE ENGINEER

Executive Engineer

Construction Division

Uttaranchal Payjal Sansadhan Vikas

Avam Nirman Nigan

Udham Singh Nagar

Asstt. Director  
Works & Plants (Water)

उपनिदेशक र. माण एव सयन्त्र  
DY. (DIRECTOR)  
WORKS & PLANTS(Water)

COMPTROLLER

G.B.PANT UNIVERSITY, AGRICULTURE & TECHNOLOGY, PANTNAGAR  
DISTT. UDHAM SINGH NAGAR (UTTARANCHAL)  
PANTNAGAR (U.S. Nagar)



# SCHEDULE 'A'

Description of works and its location

Sl. No.	Particulars	Amount
1-	<p>Hand VI to side tank in Panor</p> <p>via high side tank in mid</p>	

Contractor

Executive Engineer

Construction Division

Uttanchal Panch Sansadhan Vikas

Avam Nirman Nigan

Udhana Singh Nagar

2/11/61

Asst. Director  
Water Sub Division

उपनिदेशक 1 माण एव वनर  
D.A. B.W.P. ( )

COMPTROLLER

Comptroller

G. B. Pant University of Agriculture & Technology  
PANTNAGAR (U.S. Nagar)

PANTNAGAR-263145



ESTIMATE  
FOR

CONSTRUCTION OF TUBE WELL  
AND APPURTENENT WORKS IN  
SECTOR - VI PANT NAGAR  
UNIVERSITY

Estimated Cost  
Estimate No.  
Programme  
Year

- Rs. 16.40 Lacs  
- 3/2002-03  
- Deposite works  
- 2002-2003

Executive Engineer  
Construction Division  
Uttaranchal Payjal Sansadhan  
Vikas Avam Nirman Nigam  
Udham Singh Nagar

Executive Engineer  
Construction Division  
Uttaranchal Payjal Sansadhan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

Asstt. Director  
Water Sub Div





**OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION**  
**UTTARANCHAL PEY JAL SANSADHAN VIKAS AWAM**  
**NIRMAN NIGAM , UDHAM SINGH NAGAR**

**PROJECT REPORT**

- 1) **AUTHORITY** - This estimate for construction of a Tube well, pump house, rising main and other appurtenant Civil and Electrical & Mechanical works has been prepared in compliance of Deputy Director Works and Plant (Jal Khand), G.B. Pant University of Agriculture and technology vide his letter No. UAD/AU/Jal/903, dated 30-01-2003 (letter annexed). This scheme is proposed to be executed under deposit programme.
- 2) **INTRODUCTION** - In residencial area of sector VI of the University Campus their exists an over head tank of 1000 Kl. capacity 18 m staging connected with a tube well having 925 lpm discharge at present. The discharge of this tube well is insufficient to fulfil requirement of the area as it takes 18 hours to fill the over head tank.. To compentate the deficit of water demand timely a new tube well is required. Hence this estimate for the same has been prepared as per the request of University Authorities..
- 3) (i) **PROPOSALS** - As per the discharge requirement of 1500 lpm as suggested by University Authorities following works have been proposed -
- (A) **ELECTRICAL AND MECHANICAL WORKS**
- (I) Construction of one no 160 m deep tubewell by D.C. rig machine method.
- (II) Supply and installation of one no submersible pumping plant of 1500 lpm discharge, 50m head coupled with 25 hp electric driven motor (with one spare pumping set as stand by)
- (III) Power connection as per requirement.
- (B) **CIVIL WORKS**
- (I) Construction of one no pump house of 4.5 m x 4.0 m x 3.50 m size.
- (II) Supply and laying jointing of 300 meter long rising main of CI class LA 200mm size along with valves and fittings and inter connection with existing over head tank along with required valve chambers etc.

Contd....2

  
Executive Engineer  
Construction Division  
Uttaranchal Payjal Sansadhan Vikas  
Awam, Nirman Nigam  
Udham Singh Nagar

  
Asstt. Director,  
Water Sub. Division



3. (ii) Land for tube-well and pump house shall be made available free of cost by University itself.

(iii) Completion period of four months has been proposed which will entirely depend upon the fund made available by University..

4) **SCHEDULE OF RATES** :- Departmental schedule and rates of material and labour as approved by S.E. XIII circle Nainital have been adopted. The estimate of E&M works has been taken as prepared by Executive Engineer II (E & M) Const. Division Uttaranchal Payjal Nigam Haldwani with the assumption that 1500 lpm discharge will be available from the proposed tube-well successfully. However due to natural unforeseen conditions or soil strata of the region required discharge could not be available or the bore dries up later or the quality of water is not adequate the Departmental will not be responsible and as seen to make the system functional as per requirement the actual cost on the work done will be charged at the time of construction.

5) **FINANCIAL IMPLICATIONS** :- 3% contingencies and 2% work charged establishment cost along with 12.5% cost for design and supervision has been charged as per Departmental norms. The cost of work comes to Rs16.40 lacs only.

6) **CONCLUSION** :- With the above remarks this estimate for Constuction of a Tube Well and appurtenent works in sector VI of Pantnagar University ammounting to Rs 16.40 lacs only is being submitted for allotement of funds so that work can be started.

(G. C. Pandey)

Executive Engineer

Const. Division Uttaranchal

Payjal Nigam (U.S.Nagar)

Executive Engineer  
Construction Division

Uttaranchal Payjal Sansadhan Vikas

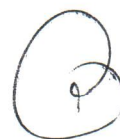
Udham Singh Nagar

Asstt. Director

Water Sub Division



# FINANCIAL STATEMENTS



*2/11/14*

Executive Engineer  
Construction Division  
Uttanchal Panchayat Samiti, Varanasi

Asstt. Director,  
Water Sub Division



(17)

**OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION**  
**UTTARANCHAL PEY JAL SANSADHAN VIKAS AWAM**  
**NIRMAN NIGAM, UDHAM SINGH NAGAR**

**CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN**  
**SECTOR - VI PANT NAGAR UNIVERSITY**

**FORM 'J'**

**Comprehensive**

Sl. No.	Itmes	Amount	Centage	Total Amount
1	2	3	4	5
1.	Total cost of work	1388000.00	-	1388000.00 ✓
2.	Works charge establishment	1388000.00	2%	27760.00 ✓
			Sub Total	1415760.00 ✓
3.	Contingencies	1415760.00	3%	42472.80 ✓
			Sub Total	1458232.80 ✓
4.	Project preparation and departmental supervision charges	1458232.80	12.5%	182279.10 ✓
			Total Rs. :	1640511.90 ✓
			Say Rs.	16.40 Lacs ✓

**PREPARED BY**  
*Babu Ram*  
**(BABU RAM)**  
**ASST. ENGINEER**

**CHECKED BY**  
*T.S. Bhandari*  
**(T.S. BHANDARI)**  
**COMPUTER**

**APPROVED BY**  
*G.C. Pandey*  
**(G.C. PANDEY)**  
**EXECUTIVE ENGINEER**

CONSTRUCTION DIVISION UTTARANCHAL PEY JAL NIGAM  
UDHAM SINGH NAGAR (RUDRAPUR)

*Checked for  
Rs 16.40 lacs as per  
Attached estimate  
22/11/17*

*[Signature]*  
**Executive Engineer**  
**Construction Division**  
**Uttaranchal Pey Jal Sansadhan Vikas**  
**Awam Nirman Nigam**  
**Udhham Singh Nagar**

*[Signature]*  
**Asstt. Director,**  
**Water Sub Division**

*[Signature]*  
**उपनिदेशक पि मांश एव नंवि**  
**( जल खण्ड )**



19

**OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION**  
**UTTARANCHAL PEY JAL SANSADHAN VIKAS AWAM**  
**NIRMAN NIGAM, UDHAM SINGH NAGAR**

CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN  
 SECTOR - VI PANT NAGAR UNIVERSITY

**ESTIMATE OF CIVIL WORKS**

**FORM 'J'**

Sl. No.	Itmes	Amqunt	Centage	Total Amount
1	2	3	4	5
1.	Total cost of work	533000.00	-	533000.00
2.	Works charge establishment	533000.00	2%	10660.00
			Sub Total	543660.00
3.	Contingencies	543660.00	3%	16310.00
			Sub Total	559970.00
4.	Project prepration and depart- mental supervision charges	559970.00	12.5%	70000.00
			Total Rs. :	629970.00
			Say Rs.	630000.00
			or Rs.	6.30 Lacs

PREPARED BY  
*Babu Ram*  
 (BABU RAM)  
 ASST. ENGINEER

CHECKED BY  
*T.S. Bhandari*  
 (T.S. BHANDARI)  
 COMPUTER

APPROVED BY  
*G.C. Pandey*  
 (G.C. PANDEY)  
 EXECUTIVE ENGINEER

CONSTRUCTION DIVISION UTTARANCHAL PEY JAL NIGAM  
 UDHAM SINGH NAGAR (RUDRAPUR)

*(Signature)*  
 Executive Engineer  
 Construction Division  
 Uttaranchal Pey Jal Sansadhan Vikas  
 Avam Nirman Nigam  
 Udharn Singh Nagar

*(Signature)*  
 Asstt. Director,  
 Water Sub Division

उपनिदेशक, मांण एव  
 (बल खण्ड)



(1)

OFFICE OF THE EXECUTIVE ENGINEER, IIND. CONST. DIVN.,  
UTTRANCHAL PEYJAL SANSADHAN VIKAS AVAM NIRMAN NIGAM  
HALDWANI

ESTIMATE OF E&M WORKS UNDER G.B.PANT UNIVERSITY SECTOR-VI  
WATER SUPPLY SCHEME

F O R M 'J' ( E & M WORKS )  
( DEPOSITE WORK )

S.No.	Item	Amount	Centage	Amount
1.	Total cost of work.	8,55,000.00	-	8,55,000.00
2.	Work charge Establishment.	8,55,000.00	2%	17,100.00
				8,72,100.00
3.	Contingencies.	8,72,100.00	3%	26,160.00
				8,98,260.00
4.	Project preparation and departmental supervision charges.	8,98,260.00	12.5%	1,12,280.00
		Total	Rs.	10,10,540.00
		say	Rs.	10,10,500.00
		or	Rs.	10.105 Lacs.

PREPARED BY

(K.KUMAR) 17/10/03  
 ASSISTANT ENGINEER

CHECKED BY

COMPUTOR

APPROVED BY

(PREM SINGH)  
 EXECUTIVE ENGINEER

IIND. CONSTRUCTION DIVISION,  
 UTTRANCHAL PEYJAL NIGAM  
 HALDWANI

Executive Engineer  
 Construction Division  
 Uttranchal Peyjal Sansadhan Vikas  
 Avam Nirman Nigam  
 Udhwa Singh Nagar

Asstt. Director,  
 Water Sub Division

उपनिदेशक निर्माण एवं  
 (जल सप्लाइ)



(1)

OFFICE OF THE EXECUTIVE ENGINEER, IIND. CONST. DIVN.,  
UTTRANCHAL PEYJAL SANSADHAN VIKAS AVAM NIRMAN NIGAM  
HALDWANI

ESTIMATE OF E&M WORKS UNDER G.B.PANT UNIVERSITY SECTOR-VI  
WATER SUPPLY SCHEME

F O R M 'J' ( E & M WORKS )  
( DEPOSITE WORK )

S.No.	Item	Amount	Centage	Amount
1.	Total cost of work.	8,55,000.00	-	8,55,000.00
2.	Work charge Establishment.	8,55,000.00	2%	17,100.00
				8,72,100.00
3.	Contingencies.	8,72,100.00	3%	26,160.00
				8,98,260.00
4.	Project preparation and departmental supervision charges.	8,98,260.00	12.5%	1,12,280.00
		Total	Rs.	10,10,540.00
		say	Rs.	10,10,500.00
		or	Rs.	10.105 Lacs.

PREPARED BY

(K.KUMAR) 17/10/03  
 ASSISTANT ENGINEER

CHECKED BY

COMPUTOR

APPROVED BY

(PREM SINGH)  
 EXECUTIVE ENGINEER

IIND. CONSTRUCTION DIVISION,  
 UTTRANCHAL PEYJAL NIGAM  
 HALDWANI

Executive Engineer  
 Construction Division  
 Uttranchal Peyjal Sansadhan Vikas  
 Avam Nirman Nigam  
 Udhwa Singh Nagar

Asstt. Director,  
 Water Sub Division

उपनिदेशक निर्माण एवं  
 (जल सप्लाइ)



# TECHNICAL STATEMENTS



Executive Engineer  
Construction Division  
Uttanchal Paryajal Sansadhan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar



Asstt. Director,  
Water Sub Division

उपनिदेशक निर्माण  
(जल उपड.)



CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN  
SECTOR - VI PANT NAGAR UNIVERSITY

TECHNICAL STATEMENT

DESIGN OF RISING MAINS :-

- 1) Discharge of Tube Well (as per intimation given by consumer) = 1500 lpm
- 2) Length of rising main = 300 m.
- 3) Total Head calculation
  - a) Staging of O.H.T. = 18 m.
  - b) Height of water coloumn = 3.75 m.
  - c) R.L. difference = (-) 0.25 m.
  - d) S.W.L. (Artigen) = 0.00 m.
  - e) Depression during pumping = 5.00 m.
  - Total = 26.50 m. = 26.50 m.
4. Life of electric motor and pump = 15 years
5. Combined efficiency of pumping plant = 70%
6. Design value of C for (C.I. Pipe) = 100
7. Cost of pumping plant per Killo Watt = Rs. 7000/-
8. Interest Rate = 10%
9. Energy charges per unit Killo Watt = Rs. 2.80
10. Pumping hours = 16 hours
11. Total quantity of water = 1.44 mld
12. K.W. required for 70% combined efficiency  
of pumping plant  $1.44 \times 10^6 \times H \times 100 \times 24$   
=  $\frac{3600 \times 24 \times 102 \times 70 \times 16}{\dots}$  = 0.3501H
13. Annual cost of electric charge @ 2.80 per unit  
=  $16 \times 365.25 \times 0.3501H$  = 5729 H  
i.e. cost per thousand = 5.729 H
14. Factor for capitalisation of annual maintenance cost of  
electric and repairs for 15 years @ 10% annual interest. = 7.61
15. Factor for initial capital investment for pumpset for 30 years  
for annual electrical charges @ 10% annual interest. = 1/4.177
16. B.H.P. of pump = 25 H.P.
17. The table I & II shows the calculation to arrive at the most  
economical rising main size for given data.

Asstt. Engineer

Executive Engineer  
Construction Division  
Uttanchal Panchal Sansadhan Vikas  
Avam Nirman Nigan  
Udham Singh Nagar

Asstt. Dir  
Water Sup. Di

उपनिदेशक  
(जल)



Table - I

Table showing velocity, losses of head, Killowatt required and cost of pumping plant for different size of pipes.

S.No	Size of pipe in mm	Frictional head loss per Km. for 90 Kl. per hour discharge	velocity M/Sec.	Total head in M for 300 M pipe and 26.5 M static head			Killowatt required K.W. x 0.350/hr. (including 100% stand bye)	Cost of pumping plant @ Rs.7000 per KW in thousands
				Frictional losses	Other losses	Total losses head		
1	2	3	4	5	6	7	8	10
1.	150	23.08	1.415	6.92	0.69	7.61	34.11	23.89
2.	200	5.69	0.796	1.70	0.17	1.87	28.37	19.86
3.	250	1.92	0.509	0.58	0.06	0.64	27.14	19.00
								167.16
								139.05
								133.00

*Babbar*

A.E.

*(Signature)*

Executive Engineer

Construction Division

Uttranchal Paryaj Sansadhan Vikas

Avam Nirman Nigam

Udham Singh Nagar

*(Signature)*

Asstt. Director,

Water Sub Division

उपनिदेशक मंग एव सम  
(उप निदेशक)



Table - II

Table showing comparative statement of over all cost of rising main for different sizes of pipes  
(All costs are in thousands)

S.No	Size of pipe in mm	Total head	Rate of pipe per m.	Cost of 300 m pipe	Cost of pump set	Annual cost of energy charge 5.729xcol3	Energy charge Capatalized 7.61 x col 7	Ist stage flow total capatalized cost (5+6+8)	IInd stage flow	
									Initial capital and annual electric charges for pump set (6+8) /4.177	Grand total capatalized cost (9+10)
1	2	3	4	5	6	7	8	9	10	11
1.	150	34.11	0.655	196.50	167.16	195.42	1487.12	1850.78	396.25	2246.83
2.	200	28.37	0.960	288.00	139.05	162.53	1236.07	1663.92	329.40	1993.32
3.	250	27.14	1.290	387.00	133.00	155.48	1183.24	1703.24	315.12	2018.36

Thus 200 mm C.I. Tyton class L.A. pipe works out to the most economical size for rising main.

*Bish*

A.E.

*Director*

Executive Engineer  
Construction Division  
Uttranchal Parval Sansadhan Vikas

उत्तरांचल प्रदेश सरकार  
( जन १९९३ )

Asstt. Director  
Water Sub Division

89



## Water Hammer Analysis

Minimum water hammer pressure is given by the following expressionn.

$$H. \text{ Max} = \frac{CV_0}{g} \quad \text{Where } C = \frac{1425}{\sqrt{1 + \frac{Kd}{ECt}}}$$

Where

- C = Velocity of pressure wave travel in M/Sec.  
 H Max = Maximum pressure rise in the closed pipe above the normal pressure.  
 g = Acceleration due to gravity in M/Sec<sup>2</sup> = 9.81 M/Sec<sup>2</sup>  
 V<sub>0</sub> = Normal velocity in pipe line before sudden closure (ie. 0.796 M/Sec)  
 K = Bulk modulus of water (ie. 2.07 x 10<sup>8</sup> kg/m<sup>2</sup>)  
 E = Modulus of elasticity of pipe material (ie. 7.5 x 10<sup>9</sup> kg/m<sup>2</sup> for C.I.)  
 d = Diameter of pipe in metre (ie. 0.2 m)  
 Ct = Wall thickness of pipe in metre (ie. 0.0092 m for class L.A.)

Hence

$$C = \frac{1425}{\sqrt{1 + \frac{2.07 \times 10^8 \times 0.2}{7.5 \times 10^9 \times 0.0092}}} = \frac{1425}{1.265} = 1126.48 \text{ m/sec.}$$

$$H \text{ Max} = \frac{1126.448 \times 0.796}{9.81} = 91.40 \text{ m.}$$

$$\begin{aligned} \text{So Total pressure} &= 91.40 + \text{total head} \\ &= 91.40 + 27 = 118.40 \text{ m.} \end{aligned}$$

Maximum allowable pressure for class L.A. pipe = 120 M.

Hence 200 mm. dia C.I. pipe class L.A. is most suitable for rising main.

*Billy*  
Asstt. Engineer

*9*

Executive Engineer  
Construction Division

Uttanchal Paryaj Sansadhaan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

*2 milled*  
Asstt. Director,  
Sub Division

*(M)*  
उपनिदेशक निर्माण एवं विकास  
( जल खण्ड )



# ESTIMATES

(2)

2/11/61

Executive Engineer  
Construction Division  
Uttaranchal Pradesh Sahasrabudh Vikas  
Ayam Nirman Nigam  
U.P. Sahasrabudh Nagar

Asstt. Director;  
Water Sub Division

सहस्रबुद्धि विकास निगम  
(सहस्रबुद्धि)



## ESTIMATE OF CIVIL WORKS

### CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN SECTOR - VI PANT NAGAR UNIVERSITY

#### ABSTRACT OF COST OF RISING MAIN & PUMP HOUSE

S.No.	Particulars	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1. (A)	Supply of 200 mm dia class L.A. C.I. tyton Pipe. confirming to IS : 7181/1986 or its latest amendments for rising main including cartage upto store.	300	RM	960.00	288000.00
(B)	Add 10% for specials of item No. 1(A)	L.S.	-	-	28800.00
2.	Supply of C.I.D/F sluice valve confirming to IS 780-1969 maximum working pressure of 10 Kg/ cm <sup>2</sup> including cartage upto store	2	Nos.	3500.00	7000.00
3.	Excavation in loam e. y for pipe line trenches with lift upto 1.5 M lead 50 M and including filling back watering ramming of excavated earth in to the trenches and removal and disposal of surplus earth with in 50 M.	300	Cum	37.50	11250.00
4.	Carting of following sizes of pipes and specials to the site of work lowering them in trenches and laying true to alignment and gradient including testing of pipe line etc. complete 200 mm dia C.I. tyton class (L.A) pipe.	300	RM	38.20	11460.00
5.	Carting of following sizes of sluice valve to the site of work lowering them into trenches and laying true to alignment complete.	2	Nos.	120.00	240.00
6.	Supply of all material, albour, T&P etc. complete for construction of sluice valve chamber as per type design.	2	Nos.	2500.00	5000.00
7.	Supply of all material labour T&P etc. complete for construction of Anchor block P.C.C. 1:2:4 as per type design.	2	Nos.	1615.00	3230.00

  
 Asstt. Engineer  
 Construction Division

Uttarakhand Sahasra Nigam  
 Pant Nagar

  
 Asstt. Director,

Water Supply Division

संपादन कर्मि निर्माण एवं तंत्र  
 (सह संपादन)



25

1	2	3	4	5	6
8.	Cutting and connection (2 cuts & 1 connection)	2	Nos.	715.00	1430.00
9.	Supplu of all material, labour T&P etc. complete nd construction of pump house (without chloronome) of size 4 m x 4.5 m. for tube well as per type design and drawing complete with all respect.	1	Nos.	150000.00	150000.00
10.	Provision for hiring of godown for storing cement pipe and specials, fittings etc.	4	Month	500.00	2000.00
11.	Cartage of materials for pump house and rising main including loading, unloading etc. complete with all respect.				
A)	From central store Kathgodam to site of work. average distance 40 km.	4	Truck	1650.00	6600.00
B)	From Lalkuan to site of work average distance 16 km.	340	Qtls.	20.00	6800.00
C)	Cartage of first class bricks from Rampur to site of work. average distance 55 km.	375	Qtls.	26.00	9750.00
12.	Site clearance and othe unforeseen items.	L.S.			1440.00
				Total Rs.	533000.00

PREPARED BY  
*K.K. Bhatt*  
(K.K. BHATT)  
JR. ENGINEER

CHECKED BY  
*T.S. Bhandari*  
(T.S. BHANDARI)  
COMPUTER

COUNTER SIGNED  
*BABU RAM*  
(BABU RAM)  
ASSTT. ENGINEER

CONSTRUCTION DIVISION UTTARANCHAL PEY JAL NIGAM  
UDHAM SINGH NAGAR (RUDRAPUR)

*9*  
Executive Engineer  
Construction Division  
Uttaranchal Parjal Sansadhan Vikas  
Avam Nigam Nigan  
Udhm Singh Nagar

*2.10.20*  
Asstt. Director,  
Water Sub Division

*मम*  
उपनिदेशक निर्माण एवं त  
(बल खण्ड)



## ESTIMATE OF CIVIL WORKS

### CONSTRUCTION OF TUBE WELL AND APPURTENENT WORKS IN SECTOR - VI PANT NAGAR UNIVERSITY

#### DETAILS OF MEASUREMENTS OF RISING MAIN AND PUMP HOUSE

S.No.	Particulars	No.	L	B	H/D	Quantity
1	2	3	4	5	6	7
1. (A)	Supply of 200 mm dia class L.A. C.I. tyton Pipe. confirming to IS : 7181/1986 or its latest amendments for rising main including cartage upto store.	1	300	-	-	300.00 m.
(B)	Add 10% for specials of item No. 1(A)	L.S.	-	-	-	Job
2.	Supply of C.I.D/F sluice valve confirming to IS 780-1969 maximum working pressure of 10 Kg/ cm <sup>2</sup> including cartage upto store	1x2	-	-	-	2 Nos.
3.	Excavation in loam clay for pipe line trenches with lift upto 1.5 M lead 50 M and including filling back watering ramming of excavated earth in to the treanches and removal and disposal of surplus earth with in 50 M.					
	a) In pipe line treanches	1	300	0.80	1.20	288.00 Cum
	b) Extra in bands, Anchor block etc.	L.S.	-	-	-	12.00 Cum.
					Total	300.00 Cum
4.	Carting of following sizes of pipes and specials to the site of work lowering them in treanches and laying true to alignment and gradient including testing of pipe line etc. complete 200 mm dia C.I. tyton class (LA) pipe.	1	300	-	-	300.00
5.	Carting of following sizes of sluice valve to the site of work lowering them into treanches and laying true to alignment complete.	1x2	-	-	-	2 Nos.
6.	Supply of all material, albour, T&P etc. complete for construction of sluice valve chamber as per type design.	1x2	-	-	-	2 Nos.
7.	Supply of all material labour T&P etc. complete for construction of Anchor block P.C.C. 1:2:4 as per type design.	1x2	-	-	-	2 Nos.

Asstt. Director,

Water Sub Division



41

1	2	3	4	5	6	7
8.	Cutting and connection (2 cuts & 1 connection)	1x2	-	-	-	2 Nos.
9.	Supplu of all material, labour T&P etc. complete nd construction of pump house (without chloronome) of size 4 m x 4.5 m. for tube well as per type design and drawing complete with all respect.	1x1	-	-	-	1 No.
10.	Provision for hiring of godown for storing cement pipe and specials, fittings etc.	1x4	-	-	-	4 Months
11.	Cartage of materials for pump house and rising main including loading, unloading etc. complete with all respect.					
	A) From central store Kathgodam to site of work, average distance 40 km.					
	i) C.I. pipes (5.5-m length) and specials	55 Nos. @	18 Nos./	Truck		3 Trucks
	ii) Cement and steel.	60+5 = 65 Qtls.		Say		1 Truck
				Total		4 Trucks
	B) From Lalkuan to site of work average distance 16 km.					
	i) Sand	220 Qtls.				220 Qtls.
	ii) Balast	120 Qtls.				120 Qtls.
				Total		340 Qtls.
	C) Cartage of first class bricks from Rampur to site of work, average distance 55 km.	1 x 15000 x 1/40				375 Qtls.
12.	Site clearance and othe unforeseen items.	L.S.				Job.

PREPARED BY

*K.K. BHATT*  
(K.K. BHATT)  
JR. ENGINEER

Executive Engineer  
Construction Division

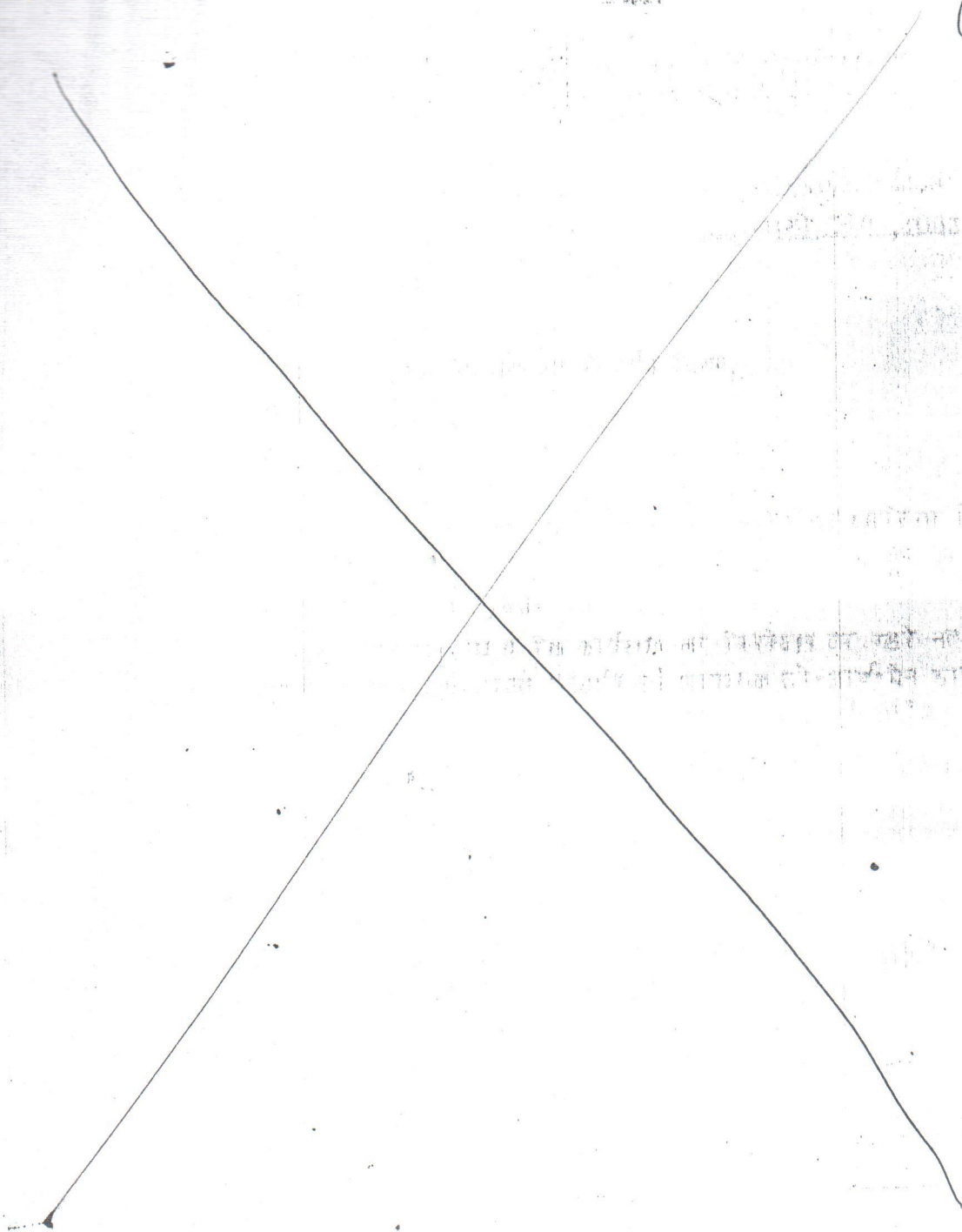
Uttaranchal Sahasra Gram Samadhan Vikas

*2 June 04*  
Asstt. Director,  
Water Sub Division

उप. दि. वि. म. वि. ए. व. वि.  
(उ. वि. वि.)



43



# ANNEXURES

Q

2/11/01

Executive Engineer  
Construction Division  
Uttaranchal Paryajal Sansadhan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

Asstt. Director  
Water Sub-Division  
उपनिदेशक निर्माण एवं  
(बहु उद्देश्य)





कार्यालय उप निदेशक निर्माण एवं संयंत्र ॥ जल छण्ड ॥  
गोविन्द बल्लभ पन्त कृषि एवं प्रौद्योगिक विश्वविद्यालय, पन्तनगर  
G. B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY  
PANTNAGAR-263 145 DISTT. UDHAM SINGH NAGAR U.P. INDIA

No. UAD/AU/नि.सं.: 48/903

Date: 30.01.2003

अधिसूची अधिनियम,  
निर्माण शाखा  
उत्तरांचल पेयजल संसाधन विकास एवं निर्माण निगम,  
उधमसिंहनगर उत्तरांचल ॥

महोदय,

विश्वविद्यालय के सेक्टर-6 स्थित 1000 किलोमीटर धारिता के  
शिरोपरों जलाशय से सुचारु जलापूर्ति हेतु एक अतिरिक्त गहरे नलकूप का  
निर्माण कार्य कराया जाना प्रस्तावित है ।

अतः आपसे अनुरोध है कि कार्यस्थल का निरीक्षण कर गहरे नलकूप  
के निर्माण के साथ-2 पम्प हाउस निर्माण एवं आवश्यक सो.आर्.मैन डाले  
जाने के कार्य हेतु अपना आंकलन प्रीप्प प्रस्तुत करने को कृपा करें ताकि  
आवश्यक कार्यवाही उपरान्त यह कार्य आपके द्वारा सम्पादित कराया जा  
सके ।

सधन्यवाद ।

भवदीय,

*(Signature)*  
30/1/03

॥ इं. महेन्द्र सिंह ॥

उप निदेशक निर्माण एवं संयंत्र

॥ जल छण्ड ॥

प्रतिनिधि:  
निदेशक निर्माण एवं संयंत्र एवं सादर सूचनार्थ  
वाणिज्य अधिसूची अधिनियम निर्माण शाखा 30.01.03 से. वि. एवं नि. नि. प्रप  
✓ 309 / जलछण्ड / 9 दिनांक 10/2/03  
अ. भू. इं. इं. (नि. सं.) नि. नि. शाखा नवगरी की सहाय्य एवं  
(2) अ. भू. इं. इं. (नि. सं.) नि. नि. शाखा नवगरी की सहाय्य एवं  
श्री के. के. मंडल ए. ई. (शाखा निर्माण) की शह आवास के कि स्वयं से  
स्थापित यह अवकलन विनियम सहाय्य कार्यवाही सुनिश्चित



Executive Engineer  
Construction Division

*(Signature)*

Asstt. Director,

Water Sub Division

Avadh Nigam Nigam

उपनिदेशक निर्माण एवं संयंत्र



चक्रांक 161/ दर सारणी / 1 दिनांक 23.01.2003 का संलग्नक

केन्द्रीयकृत सागरी की प्राक्कलन विरचन की दरें।

2. पी.वी.सी. पाइप :- (आई.एस.आई. गार्कड एवं आई.एस. 4985/2000 के अनुरूप)

क्रमांक	पाइप का व्यास मि.मी.	विवरण	दर प्रति मी. (रु. में)
01	63	4 कि.ग्रा./ रो.मी. <sup>2</sup>	29.00
02	75	तदैव	43.00
03	90	तदैव	62.00
04	110	तदैव	91.00
05	140	तदैव	145.00
06	160	तदैव	193.00
07	200	तदैव	334.00
08	40	6 कि.ग्रा./ रो.मी. <sup>2</sup>	19.00
09	50	तदैव	28.00
10	63	तदैव	42.00
11	75	तदैव	60.00
12	90	तदैव	84.00
13	110	तदैव	120.00
14	140	तदैव	202.00
15	160	तदैव	260.00
16	200	तदैव	420.00

3. सी.आई. पाइप :- (आई.एस.आई. गार्कड एवं आई.एस. 1530/1989/2000 के अनुरूप)

क्रमांक	पाइप का व्यास मि.मी.	विवरण	दर प्रति मी. (रु. में)
01	150	क्लास एल. ए. एवं 5.50 मी. लम्बाई में	655.00
02	200	तदैव	960.00
03	250	तदैव	1290.00
04	300	तदैव	1660.00
05	350	तदैव	2095.00
06	400	तदैव	2550.00
07	450	तदैव	3080.00
08	150	क्लास ए. एवं 5.50 मी. लम्बाई में	720.00
09	200	तदैव	1040.00
10	250	तदैव	1405.00
11	300	तदैव	1815.00
12	350	6 कि.ग्रा./ रो.मी. <sup>2</sup>	2270.00
13	400	तदैव	2790.00
14	450	तदैव	3385.00

(Signature)

(Signature)

Asstt. Director,  
Water Sub Division

Executive Engineer  
Construction Division  
Uttanchal Parajal Sansadhaan Vikas  
Awarajhara Nigam  
Udumra Singh Nagar

उपनिदेशक मि. मांग एवं संयम



49

कार्यालय अधिशासी अभियन्ता द्वितीय निर्माण शाखा वि/याँ।  
उत्तरांचल पेयजल संसाधन विकास एवं निर्माण निगम  
हल्द्वानी

सेवा में,

अधिशासी अभियन्ता  
 निर्माण शाखा उ०प०स०वि०एवं नि०निगम  
 उधमसिंहनगर ।

संख्या 324

/डिपोजिट कार्य / 8

दिनांक 13-2-03

विषय:-

गोबिन्द बल्लभ पंत विश्वविद्यालय पन्तनगर सेक्टर-6 की जलापूर्ति हेतु नलकूप एवं पम्पिंग प्लान्ट का प्राक्कलन के सम्बन्ध में ।

महोदय,

उपरोक्त विषयक आपके पत्रांक 309/प्राक्कलन/9 दिनांक 10.2.03 के क्रम में इस शाखा के सहायक अभियन्ता द्वारा दिनांक 10.2.03 को आपके जूनियर इंजीनियर श्री के०के०भादुर के साथ साइट का निरीक्षण किया गया। सम्बन्धित कार्यों का प्राक्कलन प्रतिप्रतियों में स्वीकृति उपरान्त आपको इस आशय से प्रेषित किया जा रहा है कि कृपया सिविल कार्यों के साथ सम्मिलित करते हुए विश्वविद्यालय अधिकारियों से धानावंटन कराने का कष्ट करें ।

संलग्नक: उपरोक्तानुसार  
प्रतिप्रतियों में

भाषादीय  
 13/2  
 प्रेम सिंह  
 अधिशासी अभियन्ता

पृ०संख्या एवं दिनांक उपरोक्तानुसार

प्रतिलिपि निम्न को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित

1. सहायक अभियन्ता श्री के०कुमार ।
2. संगणक को प्राक्कलन की एक प्रति करिकार्ड हेतु ।

अधिशासी अभियन्ता

(2)

Executive Engineer  
 Construction Division  
 Uttaranchal Parajal Sansadhan Vikas  
 Avam Nirman Nigam  
 Udhamsinghnagar

2/2/03  
 Asstt. Director,  
 Water Sub Division

सपनिदेशक निरीक्षण एवं  
 (सुप. सुप. सु.)



(5)

OFFICE OF THE  
EXECUTIVE ENGINEER IIND. CONSTRUCTION DIVISION  
UTTRANCHAL PEYJAL SANSADHAN VIKAS AVAM NIRMAN  
NIGAM HALDWANI


---

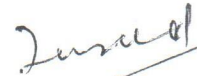
ESTIMATE OF ELECTRICAL & MECHANICAL WORKS  
UNDER G.B. PANT UNIVERSITY PANT NAGAR SECTOR-VI  
WATER SUPPLY SCHEME


( DEPOSITE WORK )

---

ESTIMATED COST : 10.105 Lacs.  
ESTIMATE NO. : 30  
YEAR : 2002 - 2003

  
Executive Engineer  
Construction Division  
Uttanchal Peyjal Sansadhan Vikas  
Avam Nirman Nigam  
Haldwani

  
Asstt. Director  
Water Sub Divis

  
उपनिदेशक निर्माण एवं  
( जल उपवर्ग )



(C)

OFFICE OF THE EXECUTIVE ENGINEER IIND. CONST.DIVN.  
UTTRANCHAL PEYJAL SANSADHAN VIKAS AVAM NIRMAN  
NIGAM HALDWANI

ESTIMATE OF ELECTRICAL & MECHANICAL WORKS  
UNDER G.B.UNIVERSITY PANTNAGAR SECTOR-VI  
WATER SUPPLY SCHEME

(DEPOSITE WORK)

R E P O R T

This estimate of Electrical & Mechanical works under G.B.Pant University Pant Nagar Sector-VI Water Supply Scheme has been prepared in compliance of Executive Engineer, Construction Division, Uttranchal Peyjal Nigam, Udham Singh Nagar's letter No. 309/Prakallan/9 dated 10.02.2003 ( Photo copies attached).

In this estimate provision of one no. deep tubewell 160M depth by D.C.Rig machine has been proposed to get the yield of 1500 lpm at permissible draw down.

Provision of one set Submersible pumping plant of 1500 lpm at 50M Head 25 H.P. also made with accessories to lift the water from tubewell to O.H.T. Spare pump set also proposed.

Electricity will be provided by the University authorities to run the pumping plant as discussed on 10.02.2003 at site.

The effort shall be made the tubewell successful, however due to peculiar condition of the region if due to some accident the bore is not successful or becomes dry later on or the quality or quantity of water is not adequate the department may not be responsible and the actual cost of work done will be charged.

(Signature)  
Executive Engineer  
Construction Division  
Sanskathan Vikas

(Signature)  
Asstt. Director

Water Sub Division



(55)

It is also highlighted that the depth in the estimate is tentative and rates for the construction of tubewell and supply installation of submersible pumping plant has been taken as per prevailing market rates so it may vary as per actual and cost shall be revised as per actual expenditure.

With the above remark this estimate of electrical and mechanical works amounting Rs. 10.105 Lacs is hereby approved and submitted to Executive Engineer, Construction Division, Uttaranchal Payjal Nigam, Udham Singh Nagar to incorporate with civil works and allotment of funds under deposit work.

*13/12*  
( Prem Singh )  
Executive Engineer

(a)  
Executive Engineer  
Construction Division  
Uttaranchal Payjal Sansadhan Vikas  
Avam Nirman Nigam  
Udham Singh Nagar

*2/11/12*  
Asstt. Director,  
Water Sub Division

*nm*  
सूचनिका निर्माण एवं  
( जल खण्ड )





57

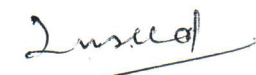
ESTIMATE OF ELECTRICAL & MECHANICAL WORKS UNDER  
G.B.PANT UNIVERSITY, PANT NAGAR SECTOR-VI W/S SCHEME

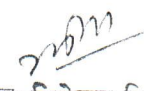
ABSTRACT OF COST

S.No.	Items	Qty.	Rate	Amount
1.	Construction of one no. Tubewell by D.C.rig machine 160M deep.	1 No.	6,55,000/-	6,55,000.00
2.	Supply and Installation of 1500 lpm, 50 mts. Head, 25 H.P. Submersible pumping plant with one no. spare pump set.	1 set	2,00,000/-	2,00,000.00
				Total Rs. 8,55,000.00

  
( K.KUMAR ) 12/02/03  
ASSISTANT ENGINEER

  
Executive Engineer  
Construction Division  
Uttanchal Panchal Sansadhan Vikas  
Avam, Hirma, Nigan  
Uttanchal

  
Asstt. Director,  
Water Sub Division

  
उपनिदेशक निमणि एव त  
( जल खण्ड )




57

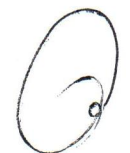
ESTIMATE OF ELECTRICAL & MECHANICAL WORKS UNDER

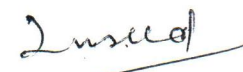
G.B.PANT UNIVERSITY, PANT NAGAR SECTOR-VI W/S SCHEME


ABSTRACT OF COST

S.No.	Items	Qty.	Rate	Amount
1.	Construction of one no. Tubewell by D.C.rig machine 160M deep.	1 No.	6,55,000/-	6,55,000.00
2.	Supply and Installation of 1500 lpm ,50 mts. Head, 25 H.P. Submerssible pumping plant with one no. spare pump set.	1 set	2,00,000/-	2,00,000.00
Total Rs. 8,55,000.00				

  
( K.KUMAR ) 12/02/03  
ASSISTANT ENGINEER

  
Executive Engineer  
Construction Division  
Uttanchal Parajal Sansadhan Vikas  
Avam Himma Nigan  
Uttanchal Pradesh

  
Asstt. Director,  
Water Sub Division

  
उपनिदेशक निर्माण एवं त  
( जल उपपद )



49

ESTIMATE OF ERM WORKS UNDER G.B.PANT UNIVERSITY SECTOR-VI  
PANT NAGAR WATER SUPPLY SCHEME

CONSTRUCTION OF ONE NO.T.W. 160M DEEP

S.No.	Description	Qty.	Rate	Amount
1.	Transportation of D.C.rig machine with all T&P.	1 Job	20,000/-	20,000.00
2.	Erection of Rig machine.	1 Job	5,000/-	5,000.00
3.	Dismantalling of Rig machine.	1 Job	5,000/-	5,000.00
4.	Water arrangement for construction of well.	1 Job	10,000/-	10,000.00
5.	Drilling by 200 mm dia pilot bore 0 to 200 M BGL	200M	700/-	1,40,000.00
6.	Reaming bore hole to 600 mm dia and 500 mm dia. 0 to 50M BGL (600 mm dia )	50M	350/-	17,500.00
	50 to 170M BGL	120M	300/-	36,000.00
7.	Lowering 300 mm dia 0-40M BGL	40M	200/-	8,000.00
	200 mm dia 40 -160M BGL (including plain/slotted pipe )	120M	200/-	24,000.00
8.	Supply of tubewell assembly:-			
i)	Supply of 300 mm dia MSERW pipe 7.9mm thick with slip on socket.	40M	1,800/-	72,000.00
ii)	Supply of 200 mm dia slotted pipe 7.9 mm thick with slip on socket.	30M	1,200/-	36,000.00

Executive Engineer

Construction Division

Uttaranchal Panchal Sansadhar Vikas

Avant Nirman Nigam

Asstt. Director,

Water Sub. Division



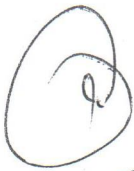
1	2	3	4	5
iii)	Supply of 200 mm dia plain pipe with slip on socket.	90M	1,000/-	90,000.00
iv)	Supply of 200mmx300 mm dia reducer.	1 No	1,000/-	1,000.00
v)	Supply of 200 mm dia ball plug with hook.	1 No.	800/-	800.00
vi)	Supply of 300 mm dia clamp with nut & bolts.	1 pair	3,500/-	3,500.00
vii)	300 mm dia well cap with artisen tee.	1 No.	5,000/-	5,000.00
10.	Supply of Pea-gravel.	60M <sup>3</sup>	750/M <sup>3</sup>	45,000.00
11.	Shourrunding the well with Pea-gravel.	1 Job	2000/-	2,000.00
12.	Back washing of the well.	1 Job	10,000/-	10,000.00
13.	10"x5"x4M long M.S.girder	2 Nos	2,000/-	4,000.00
14.	Development by 250 PSI Air compressure.			
i)	Transportation	1 Job	5,000/-	5,000.00
ii)	Erection of compressor.	1 Job	5,000/-	5,000.00
iii)	Dismantalling of above.	1 Job	5,000/-	5,000.00
iv)	Development by compressor.	50 Hrs.	1,200/-	60,000.00
15.	Development by O.P.Unit.			
i)	Transportation	1 Job	5,000/-	5,000.00
ii)	Erection.	1 Job	5,000/-	5,000.00
iii)	Development O.P.unit	50 hrs.	500/-	25,000.00

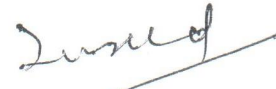


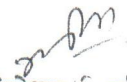
13

1	2	3	4	5
15(iv)	Dismantalling after work.	1 Job	5,000/-	5,000.00
16.	Collection of strata sample.	1 Job	1,000/-	1,000.00
17.	Unforeseen item i.e. arrangement of drain for taking out artisian water etc. repairing of bits during work.	L.S.	Job	5,000.00
Total				Rs.6,55,000/-

  
(K. KUMAR) 12/02/03  
ASSISTANT ENGINEER

  
Assistant Engineer  
Construction Division  
Uttaranchal Panchayat Sansadhan Vikas  
Ayaz Mirman Nigan  
Uttaranchal Nagar

  
Asstt. Director,  
Water Sub Division

  
उपनिदेशक (निर्माण एवं तन्त्र)  
(जल उपखण्ड)



65

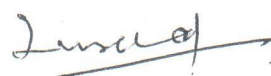
**ESTIMATE OF ELECTRICAL & MECHANICAL WORKS UNDER  
G.B.PANT UNIVERSITY PANT NAGAR SECTOR-VI  
WATER SUPPLY SCHEME**

**ESTIMATE FOR SUBMERSIBLE PUMPING PLANT**

S.No.	Particulars	Qty.	Rate	Amount
1.	Supply of :-			
a)	Submersible pump set of 1500 lpm 50 Mt.Head, 25 H.P	1 set	50,000/-	50,000.00
b)	Spare pump set.	1 set	50,000/-	50,000.00
2.	Switch gear material including A.T.starter cubical panel, power wiring and earthing etc. complete	1 set	30,000/-	30,000.00
3.	Main piping & valves including 150 mm dia sluice valve, reflux valves, Tee bend D/F pipe and fittings complete with 30 mts.column pipe with inter-locking arrangement.	1 set	55,000/-	55,000.00
4.	Pressure gauge and fittings.	1 set	1,000/-	1,000.00
5.	Installation of pumping plant and all accessories complete and commissioning.	1 set	5,000/-	5,000.00
6.	Misc. charges for local transportation from transport to store and store to site of work.	L.S.	2,500/-	2,500.00



Engineer  
Construction Division  
Uttaranchal Panchal Sansadhan Vikas  
Avant Nirmal Nigan

  
Asstt. Director,  
Water Sub Division



(67)

1.	Transformer oil.	60 lit.	60/-lit	3,600.00
8.	Unforeseen items.	L.S.	2900/-	2,900.00
Total				Rs.2,00,000.00

*(Signature)*  
(K. KUMAR) 12/10/03  
ASSISTANT ENGINEER

*(Signature)*

Assistant Engineer  
Construction Division  
Uttanchal Paryat Sansadhan Vikas  
Avam, Firman Nigan  
Uttanchal, Noida

*(Signature)*  
Asstt. Director,  
Water Sub Division

*(Signature)*  
उपनिदेशक निर्माण एवं विकास  
( जल खण्ड )



69

ESTIMATE OF E&M WORKS UNDER G.B.PANT UNIVERSITY PANTNAGAR  
SECTOR- VI WATER SUPPLY SCHEME

HEAD AND H.P.CALCULATION

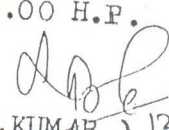
Duties intimated by the Executive Engineer,  
Construction Division, Uttranchal Peyjal Sansadhan vikas  
avam Nirman Nigam, Udham singh Nagar vide his letter  
No.309/Prakalan/9 dated 10.02.2003 ( copy attached )


1. HEAD

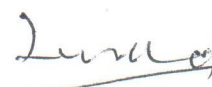
1. S.W.L	Artisen
2. Depression	5.00 M
3. Seasonal variation	10.00 M
4. Delivery head	28.00 M
5. Lossess in column pipe and fitting.	2.00 M
Total	45.00 M
say	50.00 M

2. H.P. CALCULATION

Discharge	1500 LPM
Pump effeciency	80%
W.H.P.	$\frac{1500 \times 50}{4500} = 16.66$
H.P.	$\frac{16.66}{.80 \times .90} = 23.14 \text{ H.P.}$
Assume motor effeciency	= 90%
Add 10% variation for voltage fluctuation	$23.14 + 2.31$
Motor available or suggested	25.44 H.P. 25.00 H.P.

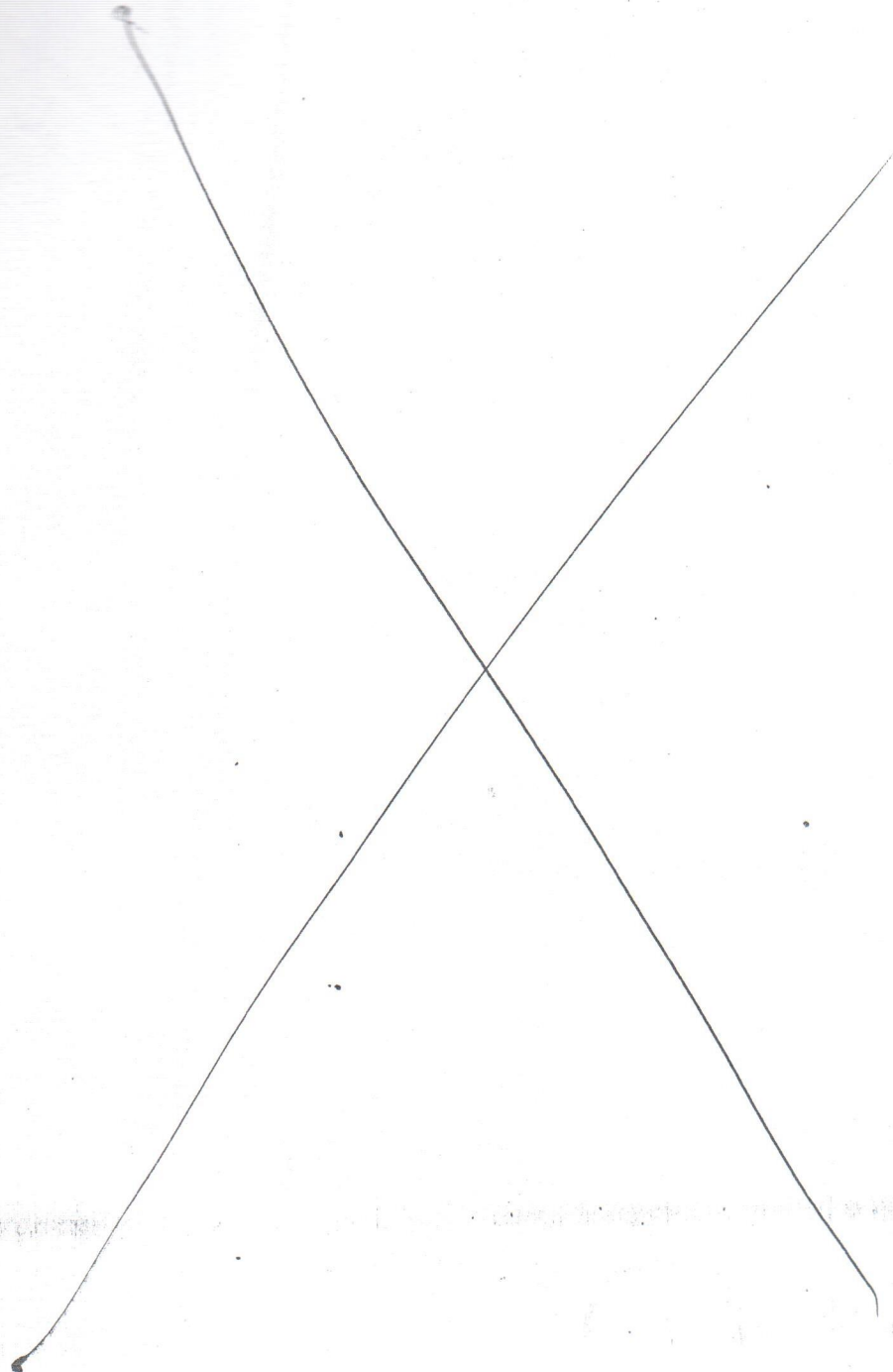
  
( K.KUMAR ) 12/02/03  
ASSISTANT ENGINEER

  
Executive Engineer  
Construction Division  
Uttranchal Peyjal Sansadhan Vikas  
Avam Nirman Nigam

  
Asstt. Director  
Water Sub Division



71



# DRAWINGS

*(Signature)*

Executive Engineer  
Construction Division  
Uttaranchal P. W. D. Sansadhan Vikas  
Awarthi, Nainital

*(Signature)*

Asstt. Director,  
Water Sub Division

उपनिदेशक निमाण्ड  
(जल उपण्ड)



OFFICE OF THE EXECUTIVE ENGINEER CONSTRUCTION DIVISION  
UTTARANCHAL PEY JAL SANSADHAN VIKAS AWAM  
NIRMAN NIGAM , UDHAM SINGH NAGAR



Proposed Pump House size 4 m x 4.5 m x 3.5 m

Proposed New Tube Well with submersible  
Pumping plant, discharge 1500 lpm, head 50 m.

Proposed rising main 200 mm dia C.I. pipe  
class L.A. (9.2mm thick) length 300 m.

Existing over head tank, 1000 K.l. capacity,  
18 m staging

2.5 m wide road.

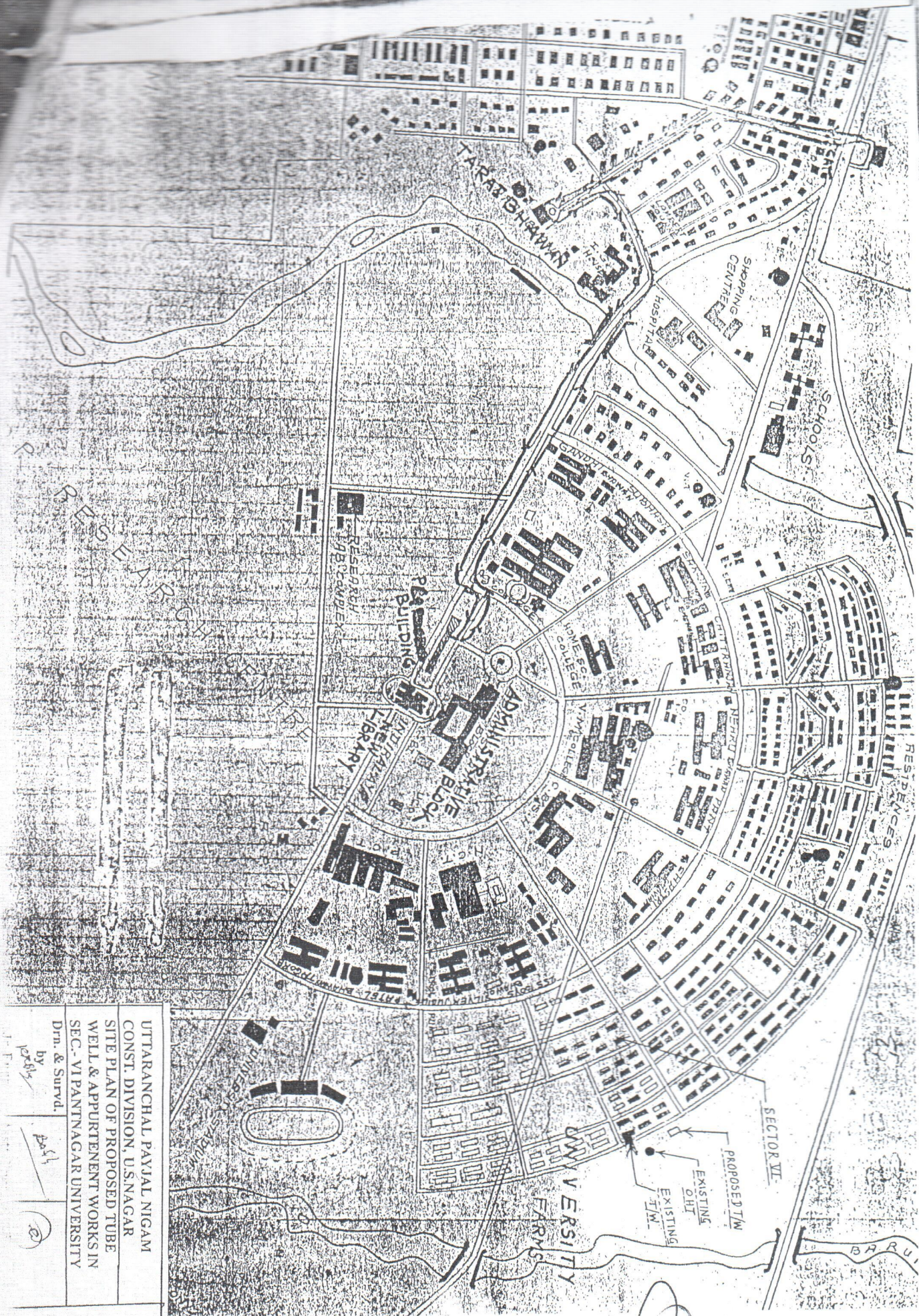
University residential buildings  
of sector VI area

Existing Tubel Well  
of 925 lpm discharge

Existing Works ———  
Proposed Works ———

UTTARANCHAL PAYJAL NIGAM CONST. DIVISION, U.S.NAGAR		
INDEX PLAN OF PROPOSED TUBE WELL & APPURTENENT WORKS IN SEC.- VI PANTNAGAR UNIVERSITY		
Drn. & Suryd. by Ir. Engr.	Asstt. Engr.	Ex. Engr.





UTTARANCHAL PATAL NIGAM CONSTR. DIVISION, U.S.N.A.G.A.R.
SITE PLAN OF PROPOSED TUBE WELL & APPURTENENT WORKS IN SEC. VI PANTNAGAR UNIVERSITY
Drn. & Survd.
by J.F.
20/5/84
(2)

उत्तरांचल पैटल निर्माण एवं संवर्धन  
(अल खण्ड)

Executive Engineer  
Construction Division  
Uttaranchal Patal Sansadhan Vikas

Asstt. Director,



SCHEDULE 'D' (Progress Chart)

Date of Start.....25-7-03.....

Date of Completion.....24-11-03.....

Name of Works Gandhi Vihar

- I.  
II.  
III.  
IV.  
V.  
VI.  
VII.

मि. मि. मि.

Note :- All work completed in all respect will be handed over in ..... 5 to 6 months times.

Signature of the contractor

Construction Division  
Uttanchal Panch Sansadhan Vikas  
Avam Nirman Nigam  
Udhampur High Nagar

Asstt. Director,  
Water Sub Division

उपनिदेशक निर्माण एवं संयन्त्र  
( जल सफा )

Dy. Director Works & Plants  
G.B.Pant Univ. of Agri. & Tree  
Pantnagar, India-263145.