

दूरभाष एवं फ़ैक्स-05946-297345
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पत्रांक- 309/मु0म0घो0/सै0क0/2021-22
कार्यालय जिला सैनिक कल्याण एवं
पुनर्वास हल्लानी जिला नैनीताल-263139
दिनांक 21 जून 2022

सेवा में,

प्रभागीय वनाधिकारी
तराई पूर्व, वन विभाग हल्लानी
जिला - नैनीताल ।

विषय: जनपद नैनीताल हल्लानी में मा0 मुख्यमंत्री घोषणा सं0 309/2020 “शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में शहीद स्मारक से लगी हुई वन विभाग की 01 बीघा भूमि पर प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण हेतु 0.063 हे0बन भूमि का गैर वानिकी कार्य हेतु सैनिक कल्याण एवं पुनर्वास विभाग को प्रत्यावर्तन।
(Online NO .FP/UK/Others/151759/2022)

महोदय,

- उक्त विषयक आपके कार्यालय के पत्रांक संख्या 5463/12 दिनांक 16 जून 2022 का सदर्थ ग्रहण करने का कष्ट करें।
- आपके उपरोक्त संदर्भित पत्र के क्रम में वांछित आख्या निम्न प्रकार से प्रेषित है:-

क्रम सं0	आपत्ति	निराकरण
01	Given the para1.15 of the guidelines, justification provided by the State Govt is not found satisfactory. The proposal is non-site specific in nature, justification for locating the project in the forest area and the details of alternatives examined and the reasons for rejection of alternatives have not been furnished by the State Govt. Therefore, the State Govt. is requested to find some other alternatives in non-forest land and must give complete justification establishing its inescapability for locating the project in forest area and also give the reason for rejection of alternatives.	प्रस्तावित भूमि युद्ध स्मारक ला0 नायक मोहन नाथ गोस्वामी, अशोक चक, शहीद स्मारक के नजदीक है। और क्षेत्र के आस-पास कोई अन्य वैकल्पिक भूमि उपलब्ध नहीं है। जिस कारण इस भूमि का चयन किया गया है अन्य वैकल्पिक भूमि उपलब्ध न होने के संबंध में जिलाधिकारी नैनीताल के द्वारा प्रदत्त प्रमाण पत्र की प्रति संलग्न है।
02	On perusal of the KML file submitted along with the proposal, it appears that private land/non-forest land devoid of trees can be ascertained by the State Government for the said purpose.	उपरोक्त वाफित प्रमाण पत्र के आधार पर स्पष्ट है कि उक्त के अतिरिक्त अन्य कोई नाप/सिविल भूमि उपलब्ध न होने के कारण 0.063 हेक्टर का चयन किया गया है। जो कि प्रस्तावित प्रशिक्षण आजीविका संवर्धन एवं विकास केन्द्र के लिए न्यूनतम है उक्त विभाग में मात्र 07 वृक्ष है। जिनकी भरपाई पौधारोपण के द्वारा की जायेगी।
03	The area required appears to be on the higher side for the said purpose. The State Government may review the same.	प्रस्तावित क्षेत्र में भूतपूर्व सैनिकों के आश्रितों को स्वावलम्बी बनाने के लिए एक उच्च प्रशिक्षण आजीविका संवर्धन संस्थान तथा कौशल विकास केन्द्र हेतु भूमि का चयन किया गया है जो कि संस्थान की संरचना को देखते हुये न्यूनतम है।

04	The layout is not clear in terms of the components.Hence the state Givt.is requested to submit the details of the setback area. Parking area.approach.road etc.	प्रस्ताव में परियोजना का संशोधित ले आउट प्लान की प्रति संलग्न है।
05	NAV is calculated at old rates State Govt.is requested to submit/upload NPV calculation sheet as per the now retes.	आपके पत्राक 5481/12- /दिनांक 22.06.2022 के द्वारा वर्तमान एन0पी0वी0 की दरों से प्रमाण पत्र दिया गया है जिसे संलग्न कर प्रेषित है।
06	State Govt is requested to submit the standard approved design for the proposed construction.	उक्त कार्य के न्यूनतम भूमि का चयन किया गया है। तथा उसी आधार पर कम से कम भूमि में निमार्ण कार्य प्रस्तावित किया जा रहा है। उक्त भूमि पर प्रशिक्षण आजीविका संवर्धन एवं विकास केन्द्र का मानचित्र (व्लू प्रिन्ट) संलग्न है।

3. इस संबंध में अनु सचिव,सैनिक कल्याण उत्तराखण्ड शासन, द्वारा उपरोक्त विषयक में आख्या माँगी गई है। कृपया उक्त प्रकरण पर वर्तमान वस्तु स्थिति से अवगत कराने की कृपा करें। जिससे यथाशीघ्र शासन को अवगत कराया जा सके।

भवदीय

ले0 कर्नल जी0 एस0 बिष्ट (अ0प्रा0)
जिला सैनिक कल्याण एवं पुर्नवास अधिकारी



प्रमाण पत्र

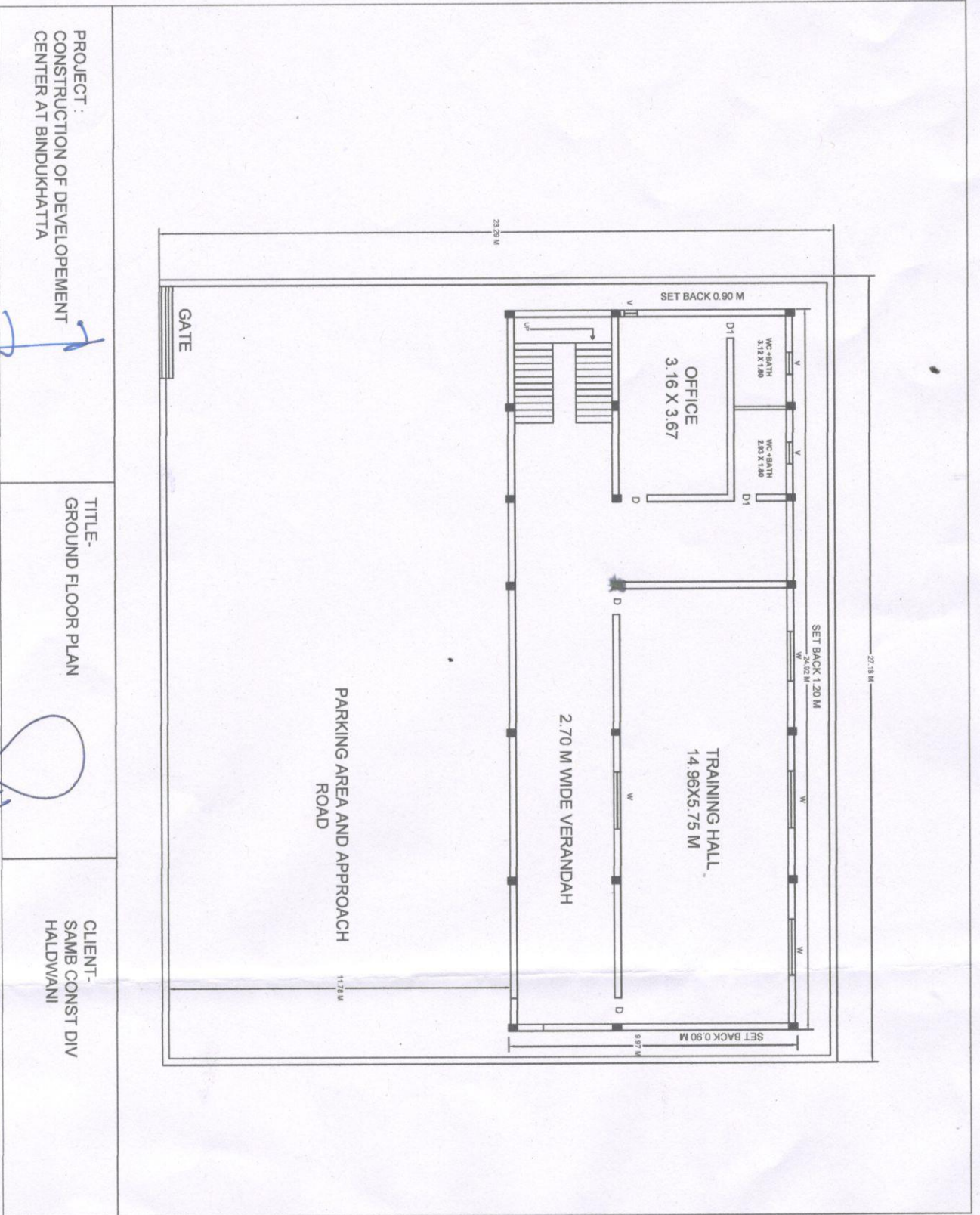
जनपद नैनीताल हल्द्वानी में मा0 मुख्यमंत्री घोषणा संख्या 309/2020 के अन्तर्गत शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में शहीद स्मारक से लगी वन विभाग की 01 वीघा भूमि पर प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र के निर्माण हेतु 0.063 हे0 वन भूमि का गैर वानिकी कार्य हेतु जिला सैनिक एवं पुनर्वास विभाग की प्रत्यावर्तन के सम्बन्ध में यह अवगत कराना है, कि प्रस्तावित परियोजना हेतु अन्य कोई वैकल्पिक भूमि उपलब्ध न होने के कारण उक्त परियोजना हेतु वन विभाग की 01 वीघा भूमि उपर्युक्त पायी गयी है तथा परियोजना के निर्माण हेतु भूमि न्यूनतम है। अतः अन्य कोई वैकल्पिक भूमि उपलब्ध न होने के कारण आरक्षित वन भूमि का चयन किया गया है।

5/3
जिलाधिकारी
विभागीय कार्यालय
नैनीताल

परियोजना का नाम :- मा० मुख्य मंत्री जी की घोषणा संख्या-309 / 2020 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में पूर्व सैनिकों/शहीदों के आश्रितों के परीक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण।

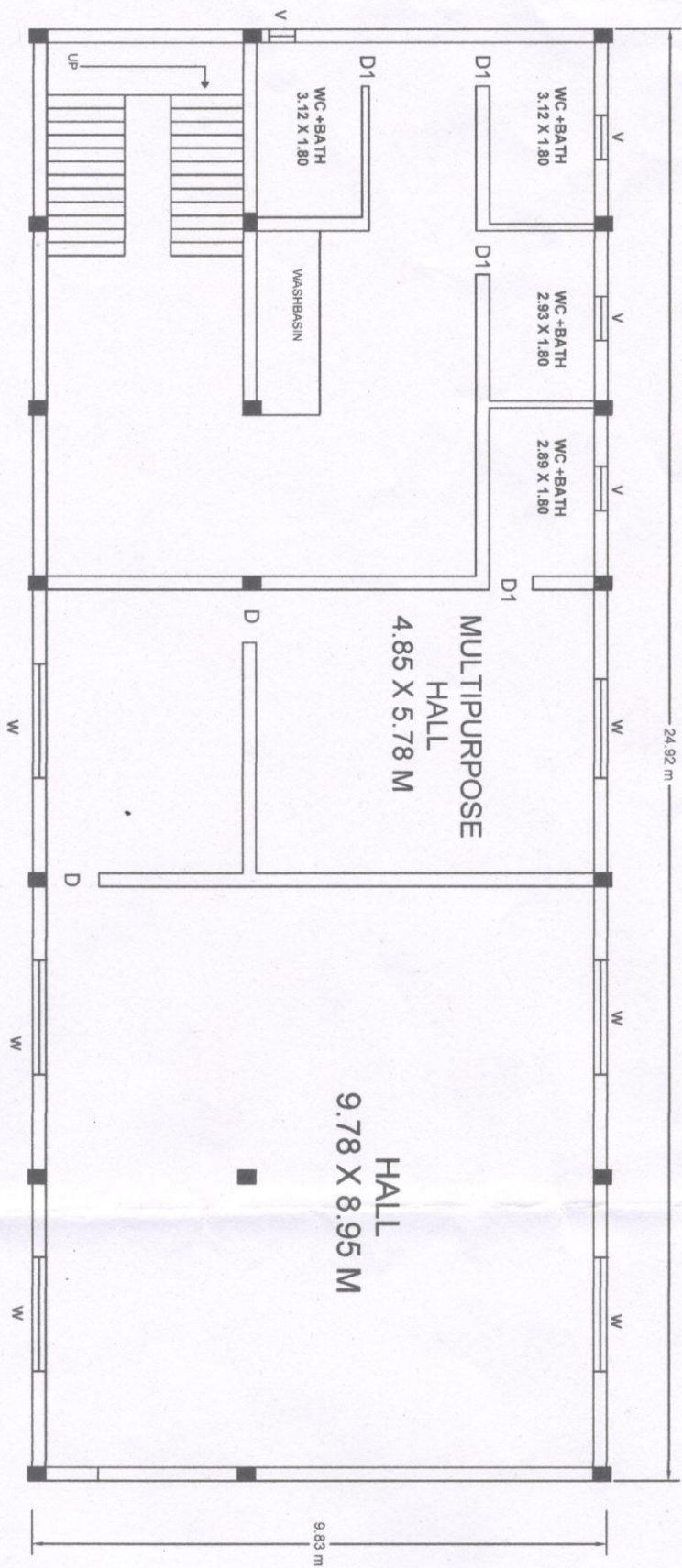
परियोजना का ले-आउट प्लान एवं प्राक्कलन

S.No	Particular	Area(Sqm)	Area(Hc.
1	Construction of Training Hall	86.02	0.0086
2	Construction of Office	11.80	0.0011
3	Construction of Verandah	75.31	0.0075
4	Construction of Toilets 2 Nos.	10.89	0.0011
5	Construction of Boundary Wall	23.14	0.0023
6	Parking Area & Approach Road	374.00	0.0374
7	Set Back Area	49.75	0.0050
	Total Area :-	630.91	0.0630



कॉन्स्ट्रक्शन्स
वल्फार्थ कृषि उत्पादन विपणन बोर्ड
विश्वविद्यालय, इलाहाबाद

वल्फार्थ कृषि उत्पादन विपणन बोर्ड
विश्वविद्यालय, इलाहाबाद



PROJECT :
CONSTRUCTION OF DEVELOPEMENT
CENTER AT BINDUKHATTA

TITLE-
FIRST FLOOR PLAN

CLIENT-
SAMB CONST DIV
HALDWANI

कनिष्ठ अभियन्ता
वसुधावर्धन कृषि उत्पादन विपणन बोर्ड
विशेष अधिकारी, हलद्वानी.

वसुधावर्धन कृषि उत्पादन विपणन बोर्ड
विशेष अधिकारी, हलद्वानी.

FORM-J

Name of work:- जनपद नैनीताल में मा0 मुख्यमंत्री घोषणा संख्या 309/2019 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में शहीदों के आश्रितों के प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण कार्य।

S.no	Particulars	Amount (in Rs)
1	Construction cost of work	148.49
2	Add Contingency 03 %	4.45
	Total:-	152.94
		Lacs

J.E
Marketing Board

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

Computer
Marketing Board

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

A.E
Marketing Board

सहायक सौख्यता
राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

DY.G.M(F)

उप महाप्रबन्धक (सिकनीकी)
Marketing Board
Haldwani
निर्माण खण्ड, हल्द्वानी (नैनीताल)

ABSTRACT OF COST

Name of work:- जनपद नैनीताल में मा0 मुख्यमंत्री घोषणा संख्या 309/2019 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में शहीदों के आश्रितों के प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण कार्य।

S.no	Particulars	Amount (in Rs)
1	Construction cost of work	13942310.32
2	Add Centage 6.50 %	906250.17
	Total:-	14848560.49
	Say:-	148.49
		Lacs

J.E
Marketing Board

Computer
Marketing Board

A.E
Marketing Board

DY.G.M(T.)
Marketing Board

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

Bill of Quantity

Name of work:- जनपद नैनीताल में मा0 मुख्यमंत्री घोषणा संख्या 309/2019 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में शहीदों के आश्रितों के प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण कार्य।

S.No	Item	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil 2.6.1	258.22	m3	181.85	46957.13
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) 4-1-8	143.29	m3	5789.60	829574.50
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand) 6.1.1	60.13	m3	6376.25	383372.67
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). 5-1-2	68.91	m3	7718.25	531900.00
5	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). 5.2.2	35.31	m3	9306.00	328550.19
6	Reinforced cement concrete work in beams, suspended floors, roof having slope up to 15° andings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). 5-3	150.81	m3	9763.80	1472440.76
7	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bars 5.22.1	400.39	qtl	8210.00	3287207.36
8	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works 10.25.2	40.82	qtl	13100.00	534742.00
9	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m. 2-5	73.70	m3	219.65	16188.21
10	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. 2.27	117.32	m3	1953.05	229135.25

कनिष्ठ अभियन्ता
राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

सहायक अभियन्ता
राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)
(52)

11	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 : 2 (1 cement: 2 Coarse sand) to match the existing floor: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration 2.35.3.1	245.65	m2	227.05	55774.83
12	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:4 (1 cement : 4 coarse sand) 6.4.1	160.94	m3	7809.25	1256789.03
13	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete 5.9.1	134.46	m2	284.85	38300.93
14	Centering and shuttering including strutting, propping etc. and removal of form for all heights Lintels, beams, plinth beams, girders, bressumers and cantilevers 5-9-5	449.27	m2	552.05	248019.39
15	Centering and shuttering including strutting, propping etc. and removal of form for all heights Columns, Pillars, Piers, Abutments, Posts and Struts 5-9-6	315.00	m2	733.7	231115.50
16	Centering and shuttering including strutting, propping etc. and removal of form for all heights Suspended floors, roofs, landings, balconies and access platform 5-9-3	475.62	m2	693.05	329628.44
17	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand) 13.4.1	1515.62	m2	5.47	8290.45
18	15 mm cement plaster on rough side of single or half brick wall of mix: 1:4 (1 cement: 4 coarse sand) 13.5.1	1515.62	m2	6.54	9912.16
19	52 mm thick cement concrete flooring with concrete hardener topping, under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate 6 mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacturer's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete. 11-4	246.31	m2	787.5	193969.13
20	Providing and laying Vitriified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joint with white cement & matching pigment etc. complete Size of Tile 800x800 mm 11-46-3	62.74	m2	1806.8	113358.63
21	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete 11-40	16.20	m2	1170.7	18965.34

कनिष्ठा अभियन्ता
राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)

सहायक अभियन्ता
राज्य कृषि विपणन बोर्ड
निर्माण खण्ड, हल्द्वानी (नैनीताल)
(53)

22	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. 11-36	95.66	m2	1030.3	98558.50
23	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests 17.1.1	2.00	no	5421.50	10843.00
24	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid 17.3.1	1.00	no	6685	6685.00
25	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS : 2556, C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required : Single half stall urinal with 5 litre P.V.C. automatic flushing cistern 17.5.1	1.00	no	9360.6	9360.60
26	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws 9.20.1	11.86	m2	3023.95	35864.05
27	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second class teak wood 35 mm thick 9.9.1.1	69.12	m2	4353.75	300931.20
28	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : Second class teak wood 9-27-1-1-	6.12	m2	4221.2	25833.74

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सहायक अभियन्ता
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29	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm diastel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer 10-3	6.89	m2	8670.5	59739.75
30	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) 10.11.1	1.53	Qtl	16650.00	25474.50
31	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 10.6.1 80x1.25 mm M.S. laths with 1.25 mm thick top cover 10-6-1	20.66	m2	2944.1	60825.11
32	Providing and fixing ball bearing for rolling shutters. 10-7	9.00	no	419.85	3778.65
33	Cement plaster skirting up to 30 cm height, with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement. 18 mm thick 11.6.1	16.30	m2	521.15	8494.75
34	Providing and fixing glass strips in joints of terrazo/ cement concrete floors. 40 mm wide and 4 mm thick 11.13.1	1174.62	Mtr	75.15	88272.69
35	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. 13.26	94.14	m2	196.70	18517.34
36	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : 13.41.1 New work (two or more coats) over and including water thinnable priming coat with cement primer 13.41.1	1070.42	m2	153.45	164255.95
37	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) 13.46.1	1070.42	rmt	164.7	176298.17

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38	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coats applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture 13-48-3	228.83	Rmt	125.80 ✓	28786.81 ✓
39	Constructing masonry Chamber 30x30x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12mm thick, finished with a floating coat of neat cement complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 18.32.1	4.00	no	1582.45 ✓	6329.80 ✓
40	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening, cleaning, fixing and finishing with cement mortar 1:3 (1 cement : 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. 50 mm thick 5.18.1	41.18	m2	1474.05 ✓	60701.38 ✓
41	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). 4-1-2	11.05	no	7210.55 ✓	79676.58 ✓
42	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 15 mm dia nominal bore 18-10-1	50.00	Rmt	284.90 ✓	14245.00 ✓
43	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. 25 mm dia nominal bore 18-10-3	30.00	Rmt	438 ✓	13140.00 ✓
44	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with sealing conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter 12-41-2	20.00	Rmt	305.05 ✓	6101.00 ✓
45	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion 110 mm bend 12.42.5.2	5.00	no	129.85 ✓	649.25 ✓
46	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore 18.49.1	4.00	no	418.95 ✓	1675.80 ✓
47	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore 18.52.1	2.00	no	606.25 ✓	1212.50 ✓
48	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690gms. 15 mm nominal bore 18.51.1	2.00	no	552.35 ✓	1104.70 ✓

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49	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore 18.17.1	2.00	no	497.15	994.30
50	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long, weighing not less than 138 gms 18.62.1	2.00	no	191.55	383.10
51	Providing and fixing uplasticised PVC connection pipe with brass unions 45 cm length 15 mm nominal bore 18.21.2.1	2.00	no	83.00	166.00
52	Providing and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-(a) White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer 17-7 A	2.00	no	4403.8	8807.60
53	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x 300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: 100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.519.4.1.1	2.00	No	2307.00	4614.00
54	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. Circular tank 18.48A	1000.00	Lit	8.80	8800.00
55	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes 10.16.1	44.97	Qtl	14345	645082.28
56	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 12.50	297.72	m2	627.55	186834.19
57	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm) 12.51.1	26.66	rmt	416.3	11098.56
					12338327.72
	Add index 4 %				493533.11
	Electrification 9 %				1110449.49
			Total:-		13942310.32

कनिष्ठ अभियन्ता
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(57)

		Say:-	139.42
			Lakh


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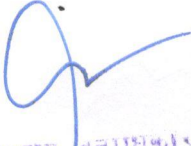

 सहायक अभियन्ता
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 निर्माण खण्ड, हल्द्वानी (नैनीताल)

परियोजना का नाम- मा० मुख्य मंत्री जी की घोषणा संख्या-309/209 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में पूर्व सैनिकों/शहीदों के आश्रितों के प्रशिक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण।

एन०पी०वी० की धनराशि वर्तमान दरों के आधार पर आंकलन।

प्रमाणित किया जाता है कि भारत सरकार पर्यावरण एवं वन मंत्रालय नई दिल्ली के आदेश सं०-5-3/2011-एफ०सी० Vol(1) दिनांक-06.01.2022 एवं पत्रांक-5-3/2011-एफ०सी० Vol(1) दिनांक-19.01.2022 में उल्लिखित व्यवस्था के अनुसार जिला सैनिक कल्याण एवं पुर्नवास हल्द्वानी, जिला-नैनीताल द्वारा आवेदित वन भूमि हेतु एन०पी०वी० की देयता निम्नानुसार है :-

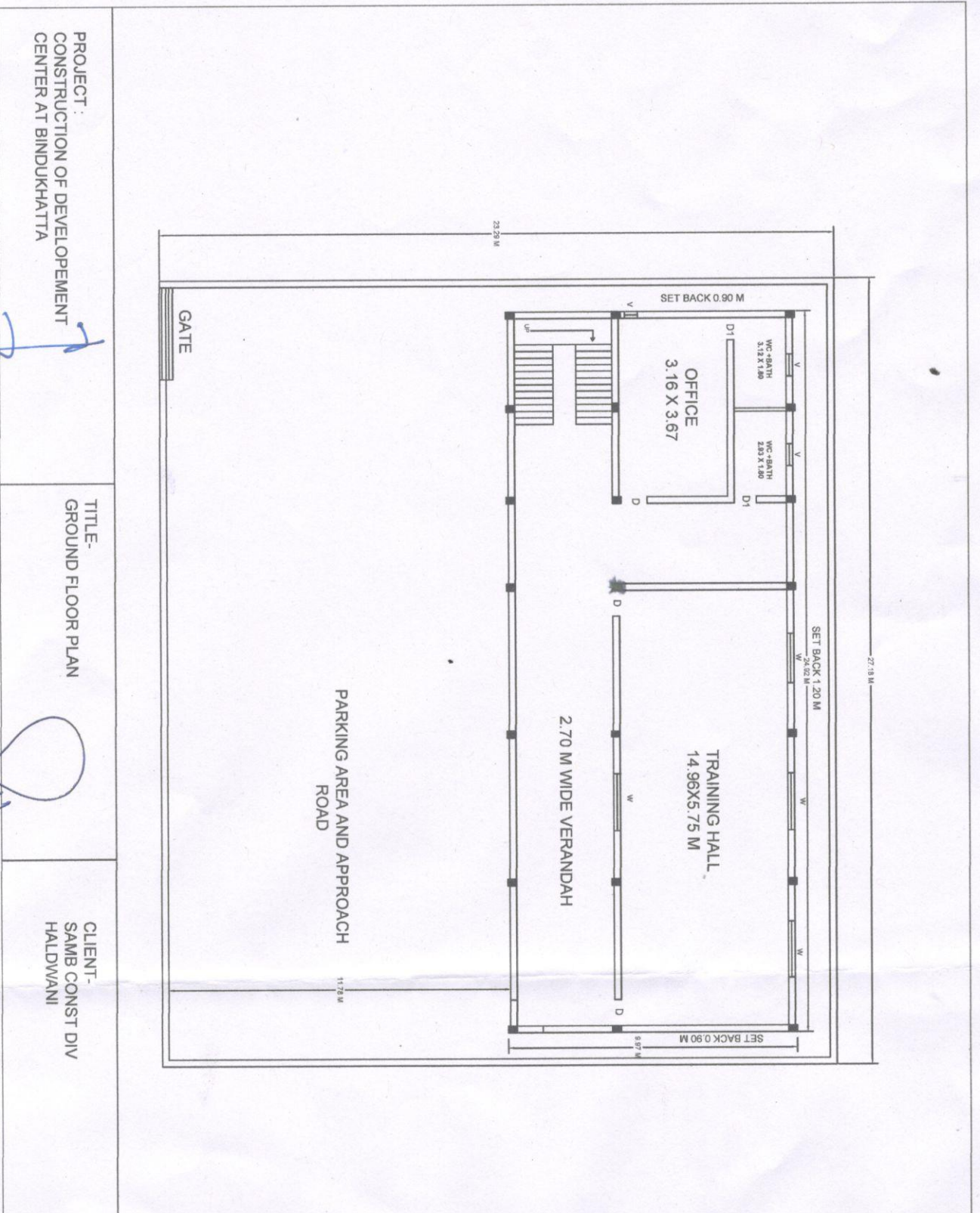
1. ईको-क्लास श्रेणी	-III
2. हरियाली का घनत्व	- 0 - 0.10
3. एन०पी०वी० की दर प्रति है०	- 9,57,780.00
4. आवेदित वन भूमि का क्षेत्रफल	- 0.063 है०
5. कुल देय एन०पी०वी० की धनराशि	- 60340.00


प्रमाणित/वनाधन
नराष्ट्र पूर्वी वन प्रभाग
नैनीताल

परियोजना का नाम :- मा० मुख्य मंत्री जी की घोषणा संख्या-309 / 2020 शहीद स्मारक जड़ सैक्टर बिन्दुखत्ता में पूर्व सैनिकों/शहीदों के आश्रितों के परीक्षण एवं आजीविका संवर्धन हेतु विकास केन्द्र का निर्माण।

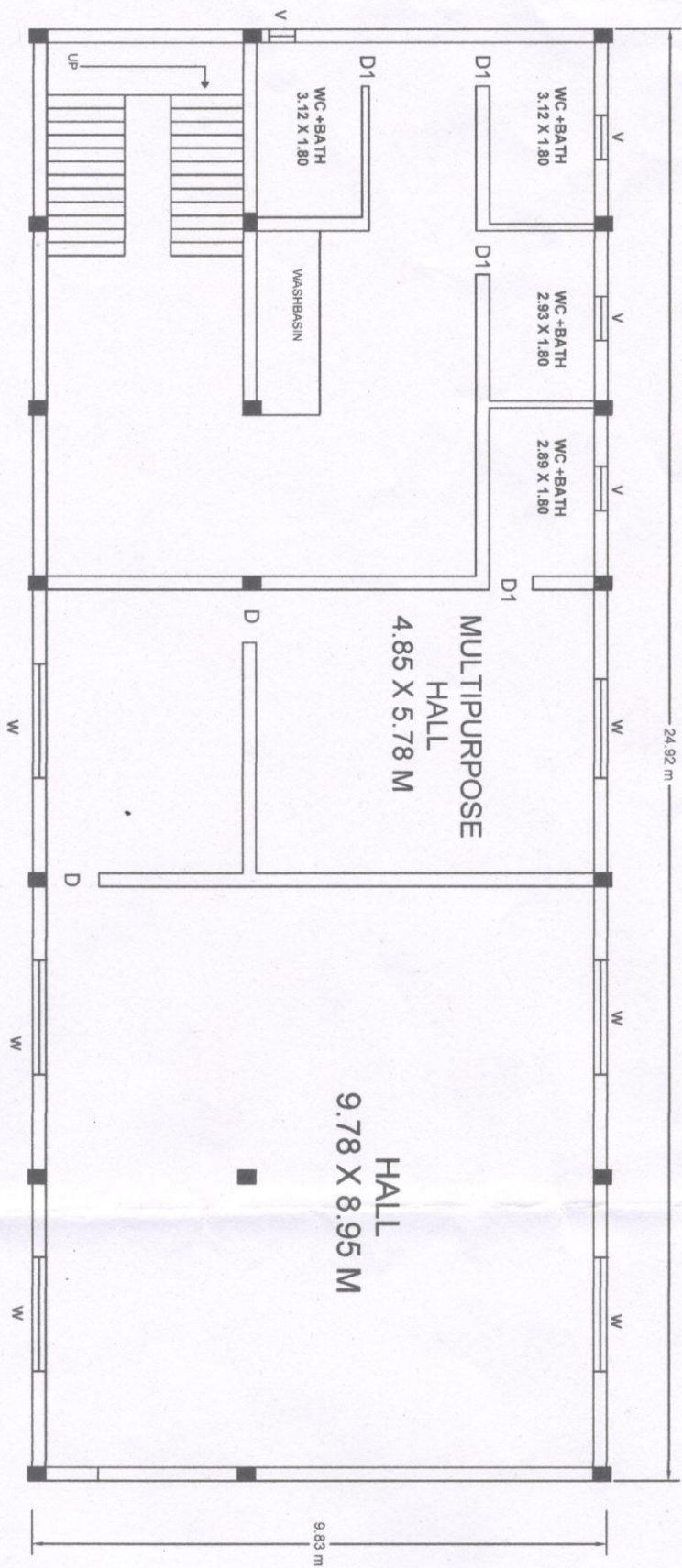
परियोजना का ले-आउट प्लान एवं प्राक्कलन

S.No	Particular	Area(Sqm)	Area(Hc.
1	Construction of Training Hall	86.02	0.0086
2	Construction of Office	11.80	0.0011
3	Construction of Verandah	75.31	0.0075
4	Construction of Toilets 2 Nos.	10.89	0.0011
5	Construction of Boundary Wall	23.14	0.0023
6	Parking Area & Approach Road	374.00	0.0374
7	Set Back Area	49.75	0.0050
	Total Area :-	630.91	0.0630



कॉन्स्ट्रक्शन्
वर्क
विभाग
विभाग
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वर्क
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विभाग
विभाग



PROJECT :
CONSTRUCTION OF DEVELOPEMENT
CENTER AT BINDUKHATTA

TITLE-
FIRST FLOOR PLAN

CLIENT-
SAMB CONST DIV
HALDWANI

कनिष्ठ अभियन्ता
वसुधावर्धन कृषि उत्पादन विपणन बोर्ड
विशेष अवर, इलाहाबाद

वसुधावर्धन कृषि उत्पादन विपणन बोर्ड
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