पत्रांक:—SE–AP-(भ) 64/2024 बिहार सरकार <u>भवन निर्माण विभाग।</u>

-				
U	B	C	Б	

ई० सुरेश प्रसाद प्रभाकर, अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव।

सेवा में.

प्रशासी पदाधिकारी, वायुयान संगठन निदेशालय, मंत्रीमंडल सचिवालय विभाग, बिहार, पटना।

पटना, दिनांक-.....2025

विषय:-

नालंदा जिलान्तर्गत विहारशरीफ में स्थित गोलापार हवाई अड्डे में Helipad के निर्माण कार्य हेतु तकनीकी अनुमोदित प्राक्कलन पर प्रशासनिक स्वीकृति प्रदान किये जाने के संबंध में।

प्रसंग:-

मुख्य वास्तुविद्, भवन निर्माण विभाग, बिहार, पटना का पत्रांकः—539 / वास्तु० अनु० दिनांकः— 06.08.2025

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के आलोक में मुख्य वास्तुविद्, भवन निर्माण विभाग, पटना द्वारा प्राप्त अनुमोदित स्थल प्लान एवं वास्तुविद्रीय नक्शा के आधार पर प्रस्तावित निर्माण कार्य का कुर्सी क्षेत्रफल दर आधारितCPWD - PAR-2023 के आधार पर स्थूल प्राक्कलन का गठन किया गया, जो निम्नवत है:—

SL. No.	Name of Work	Estimated Cost (In Rs.)
	Estimate for Construction of Proposed of Helipad, V.I.P Lounge, Waiting Lounge and Guard Room for Heliport	₹773.94 Lakh
	At Golapar Airport, Biharsharif, Nalanda.	

उक्त गठित प्राक्कलन पर सक्षम प्राधिकार द्वारा तकनीकी अनुमोदन प्रदान कर दिया गया है। तकनीकी अनुमोदित प्राक्कलन (मूल में) संलग्न करते हुए अनुरोध है कि प्रशासनिक स्वीकृति संबंधित अग्रेत्तर कार्रवाई करने की कृपा की जाय। अनु0:—तकनीकी अनुमोदित प्राक्कलन की प्रति।

विश्वासभाजन,

ह० / — (ई० सुरेश प्रसाद प्रभाकर) अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव।

> ह0 / – (**ई० सुरेश प्रसाद प्रभाकर)** अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव।

ज्ञापांव	ह:
ज्ञा पांक	ह0 /— (ई0 सुरेश प्रसाद प्रभाकर) अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव। पटना, दिनांक—
ज्ञापांक	ह०/- (ई० सुरेश प्रसाद प्रभाकर) अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव। पटना, दिनांक—2025 प्रतिलिपि:—कार्यपालक अभियंता, अग्रिम योजना प्रमंडल संख्याः—2, भवन निर्माण विभाग, पटना को प्राक्कलन की प्रति के साथ सूचनार्थ प्रेषित। अनु0:— यथोक्त।
	ह०/- (ई० सुरेश प्रसाद प्रमाकर) अभियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव। पटना, दिनांक— 2417 2025 प्रतिलिपि:—आई०टी० मैनेजर, भर्वन निर्माण विभाग, बिहार, पटना को विभागीय बेवसाइट पर अपलोड करने हेतु निदेश दिया जाता है कि प्राक्कलन की प्रति को अपलोड करना सुनिश्चित करे। अनु0:— प्राक्कलन की प्रति।
	(ई० सुरेश प्रसाद प्रभाकर) असियंता प्रमुख—सह—अपर आयुक्त—सह—विशेष सचिव।

TECHNICAL REPORT

Name of Scheme/Project:-(i)

Estimate for Construction of Proposed of Helipad, V.I.P Lounge and Waiting Lounge for Heliport At Golapar Airport, Biharsharif, Nalanda.

Project Cost:-(ii)

Rs. 773.94 Lakh

Reference of Authority:-(III)

मुख्य वास्तुविद्, भवन निर्माण विभाग, बिहार, पटना का पत्रांक:— 539 वास्तु० (अनु०)

दिनांक:- 06.08.2025

Reference of Approval (iv) of Map

Architectural Plan Approved by Administrative Officer, Civil Aviation Dept. vide Letter No. - 1451, Dated- 11.02.2025 & signed by chief Architect, BCD Dated 24.04.2025 and site plane Signed by chief Architect, BCD, patna dated

06.08.2025

Description: (V)

(a) This Estimate Includes:-

S. No.	Building Name	Built up Area	Total Built up Area	Building Cost (Rs.)	Building PAR (/Sft)
		Sqm	Sft		
1	HELIPORT BUILDING (G) (V.I.P LOUNGE, WAITING LOUNGE)	GROUND FLOOR 215.24 TOTAL AREA 215.24	2316.00	8104988	3500

Note:- Cost for Development of site, Boundary Wall, Horticulture & Internal Roads are not Included in above table.

(b) No. of Mandays to be

created (Approx) :- 20% of Total Amount/816.50

77394415 x 20%/816.50 = 18958

Nos.

(b) Boundary/Fencing wall :- Yes

(c) Furniture/Furnishing :- Yes

(d) Provision of A.C:- Yes

(e) 10% Extra shall be added, if approval is granted after 6 months.

(f) After 12 months estimate shall be revised.

(g) Rates are followed in framing Estimate :- CPWD Plinth Area Rates of 2023.

A.E.

Adv. Planning Div.-2 BCD, Patna

Adv. Planning Div.-2

BCD, Patna

E.E. Adv. Planning Div.-2

BCD, Patna

Adv. Planning Circle BCD, Patna

T.A. Adv. Planning Circle BCD, Patna

Adv. Planning Circle BCD, Patna

te for Construction of Proposed of Helipad, V.I.P Lounge and Waiting Lounge for Heliport At Golapar Airport, Biharsharif, Nalanda.

ESTIMATE BASED ON CPWD PLINTH AREA RATE 2023

A. HELIPORT BUILDING (G) (V.I.P LOUNGE, WAITING LOUNGE)

5.6 Rain water Harvesting (RWH)

@ 7.5 % of basic building cost (a)

5.7 Trenches for services.

AREA STATEMENT			
Ground Floor	2316.00	sft or	215.24 sam
Total built up area	2316.00	sft or	215.24 sqm

					-			
<u>S.</u> NO		DESCRIPTION	QUANTITY	UNIT		RATE		AMOUNT
1	1	BUILDING COST (Specification as per A	inv-T\					
	1.1	RCC FRAMED STRUCTURE (Upto six storeys	1					
	1.1.1	Floor height 3.60 mt	215.24	sqm	@ Rs	30820 (a)	/sqm	66,33,747 66,33,747
	1.3.4	Every 0.30 metre or part thereof, deeper fo						/
	1.0.,	normal depth of 1.20 metre (on ground floo	undations over					
		Proposed depth is 2.1 m	r area only)					
		(2.1-1.2)/0.30×230= 690.00	215.24					
		, , , , , , , , , , , , , , , , , , , ,	213.24	sqm	@ Rs	690	/sqm _	1,48,517
	1.5	Fire Fighting				(A)		67,82,264
	1.5.1	With Downcomer system	215.24	COM	@ D-	450		
	1.6	Fire alarm system	213.24	sqm	@ Rs	460	/sqm	99,011
	1.6.2	Automatic Fire alarm system	215.24	cam	@ D-	600	,	
			213.24	sqm	@ Rs	600	/sqm	1,29,145
2	2	SERVICES				(B)		2,28,156
	2.1	Internal water supply and sanitary Installation	ons					
		@ 4 % of building basic cost(a)	4%					2 65 050
	2.3	Internal electric installations						2,65,350
		@12.5% of building basic cost(a)	12.5%					0.20.210
						(C)		8,29,218 / 10,94,568
					Total (A+B+C)		81,04,988
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(D)		81,04,988
					Build	ling PAR		3,500 /sft
3	2.2	External service connection						3,300 /510
	2.2.1	Electrical Externa Service Connection						
		@ 3.75 % of building basic cost(a)	3.75%					2,48,766
	2.2.2	Civil External Service Connection						2,40,700
		@ 1.25 % of building basic cost	1.25%					82,922
	2.4.1	Power wiring Plug						02,322
		@ 4% of building basic cost(a)	4.00%					2,65,350
	2.4.2	Lightning conductors.						-100/000 /
		@ 0.25% of building basic cost(a)	0.25%					16,584
	10					(E)		6,13,622
4	4.0	RCC WATER TANK						0,-0,0==
	4.1	Overhead tank Without independent staging						
			5,000.00	Itr	@ Rs		/Itr	1,15,000
5	5	DEVELOPMENT OF SITE				(F)		1,15,000
	5.1	Levelling						,
	5.3	External Sewerage						
	5.4	Filtred water Supply	-,					
		Distribution lines up to 100mm dia						
		Peripheral grid 150mm to 3000 dia pipes						
	5.4.3	Unfiltred Water supply distribution lines.						
		Storm water drain.						

6.8.8 Solar Photo Voltaic Power Generation System 6.8.1 Supplying installation, testing, and commissioning of gnd interactive roof top solar photo voltaic power generation system including space frame roof top solar photo voltaic power generation system including space frame roof top solar photo voltaic power generation system including space frame roof top solar photo voltaic power generation system including space frame for building security comprising of PIZ/ fixed camera, cabling. 6.10.1 Supplying installation, testing, and commissioning of IAN system comprising of roof core switches & 12 switches with 10 G, 10 gligs SFP modules, ———————————————————————————————————			66,3:	3,747	7.50%						
6.8.1, supplying installation, testing, and commissioning of end interactive roof top solar photo voltatic power generation system including space frame 6.10		0 6-1 01							(G)		4,97,
roof top solar photo voltaic power generation system including space frame 6.10											
6.10 CCTV System 6.10.1 CCTV System 6.10.1 Supplying installation, testing, and commissioning of IP beased CCTV system for building security comprising of PTZ/ fixed camera, cabling	6.8										
6.10.1 supplying installation, testing, and commissioning of IP based CCTV system for building security comprising of PTZ/ fixed camera, cabiling		roof top solar photo vo	oltaic power ge	neration sy							
6.10.1 supplying installation, testing, and commissioning of IP based CCTV system for building security comprising of PTZ/ fixed camera, capabiling		0 6677/6			10.00	KWp	@	Rs	58480	/KWp	5,84,800
for building security comprising of PTZ/ fixed camera, cabling											P
6.16. LAN System 6.16.1 supplying installation, testing, and commissioning of LAN system comprising of core switches & 12 switches with 10 G, 10 gigs SFP modules,	6.10	1.1 supplying installation,	testing, and co	ommissionii	ng of IP based	CCTV syste	em				
6.16.1 Supplying installation, testing, and commissioning of LAN system comprising of core switches & 12 switches with 10 G, 10 gigs SFP modules. 215.24 sqm @ Rs 560 /sqm (H) Total (D+E+F+G+H) 750,535 7,50,536 1,00,81,677 (I) HELIPAD (Detail Estimate Attached) For Helipad 01 Size of Helipad = 165'8" x 165'8" = 27445.50 sh or 2550.70 sqm @ Rs 4072.279 /sqm 1,03,87,162 For Helipad 60 2 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm (A) 1,31,86,284 For Path Way		for building security co	omprising of Pi	Z/ fixed ca							
6.16.1 supplying installation, testing, and commissioning of LAN system comprising of core switches & 12 switches with 10 G, 10 gigs SFP modules,	C 1	C LAN Suctions			215.24	sqm	@	Rs	210	/sqm	45,201
Approach Road Boundary/Fencing Wall & Horricultruse Substitute S		The state of the s									/
215.24 sqm @ Rs 560 /sqm 1,20,535 7,50,536 7,50,53	0.10						sing				
Total (Detail Estimate Attached)		of core switches & 12 s	switches with	10 G, 10 gig							
Total (D+E+F+G+H) 1,00,81,677 (T)					215.24	sqm	@	Rs		/sqm	
For Helipad 01 Size of Helipad = 165'8" x 165'8" = 27445.50 Sft or 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm 1,03,87,162											
For Helipad 01 Size of Helipad = 165'8" x 165'8" = 27445.50 Sft or 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm 1,03,87,162 For Helipad 02 Size of Helipad = 86'0" x 86'0" = 7396 Sft 687.36 (Approx) sqm @ Rs 4072.279 /sqm 27,99,122 For Path Way 1,000.00 (Approx) sqm @ Rs 4072.279 /sqm 40,722,279 /sqm 40,722,279 /sqm 1,722,58563 (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII						Tot	al (E)+E	+F+G+H)		1,00,81,677 (I)
For Helipad 01 Size of Helipad = 165'8" x 165'8" = 27445.50 Sft or 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm 1,03,87,162 For Helipad 02 Size of Helipad = 86'0" x 86'0" = 7396 Sft 687.36 (Approx) sqm @ Rs 4072.279 /sqm 27,99,122 For Path Way 1,000.00 (Approx) sqm @ Rs 4072.279 /sqm 40,722,279 /sqm 40,722,279 /sqm 1,722,58563 (IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	HEI	TDAD (Dotail Estimate									
Size of Helipad = 165'8" x 165'8" = 27445.50 Sft or 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm 1,03,87,162	HEL	IPAD (Detail Estimate	e Attached)								
Size of Helipad = 165'8" x 165'8" = 27445.50 Sft or 2,550.70 (Approx) sqm @ Rs 4072.279 /sqm 1,03,87,162		For Holinad 01									
Por Helipad 02 Size of Helipad = 86'0" x 86'0" = 7396 St		•	1551011 27445								
For Helipad 02 Size of Helipad = 86'0" x 86'0" = 7396 Sft 687.36 Kaprox Sqm @ Rs 4072.279 /sqm 27,99,122 1,31,86,284		Size of Helipad = 165.8 X	165'8" = 27445.								
Size of Helipad = 86'0" x 86'0" = 7396 Sft 687.36		For Helinad 02		2,550.70	(Approx)	sqm	@	Rs	4072.279	/sqm	1,03,87,162
For Path Way 1,000.00 (Approx) sqm @ Rs 4072.279 /sqm 1,31,86,284 1,000.00 (Approx) sqm @ Rs 4072.279 /sqm 40,72,279 Total (A+B) Total (A+B) 1,72,58,563 (III APPROACH ROAD, BOUNDARY/FENCING WALL & HORTICULTURE 5.1 Levelling 38,938.00 (Approx) sqm @ Rs 340 /sqm 1,32,38,920 5.2 Internal Road & path. (a) 1,32,38,920 5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work (c) 2,06,53,000 6.9 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 312 /sqm 21,84,000 6.10 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e)			CIOII - 7205 65								
For Path Way 1,000.00 (Approx) sqm @ Rs 4072.279 /sqm (B) 40,72,279 (Approx) 40,72,279 (B) 40,72,27		312e 01 Helipad = 86.0 X 81	6 0" = 7396 Sft								
1,000.00 (Approx) sqm @ Rs 4072.279 /sqm 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 40,72,279 1,72,58,563 (III 1,7				687.36	(Approx)	sqm	@	Rs	4072.279		
1,000.00 (Approx) sqm @ Rs 4072.279 sqm 40,72,279 40,7		For Path Way								(A)	1,31,86,284
APPROACH ROAD, BOUNDARY/FENCING WALL & HORTICULTURE 5.1 Levelling 38,938.00 (Approx) sqm @ Rs 340 /sqm 1,32,38,920 5.2 Internal Road & path. 5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2960 /sqm 59,20,000 5.8 Boundary/Fencing wall 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work 5.9.1 Horticulture operation including 30mm earth filling, grassing,tree plantations/shrubs and potted plants etc. 7,000.00 (Approx) sqm @ Rs 312 /sqm 21,84,000 6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e) Total (a+b+c+d+e) Total (I+II+III) 7,59,76,160 (IV 7,59,7		Tot Path Way		1 000 00	/ ^		-				
APPROACH ROAD, BOUNDARY/FENCING WALL & HORTICULTURE				1,000.00	(Approx)	sqm	@	Rs	4072.279		
Section Sect									Total		
5.1 Levelling 38,938.00 (Approx) sqm @ Rs 340 /sqm 1,32,38,920 5.2 Internal Road & path. 5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2960 /sqm 59,20,000 5.8 Boundary/Fencing wall 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work 5.9.1 Horticulture operation including 30mm earth filling, grassing,tree plantations/shrubs and potted plants etc. 7,000.00 (Approx) sqm @ Rs 312 /sqm 21,84,000 6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e) Total (a+b+c+d+e) Total (1+II+III) 7,59,76,160 (IV 1,00,000 3,29,881 4,29,881 (V) Furniture/Furnishing @ 10% of Basic Building Cost (a) for Heliport Building 66,33,747 10% 66,63,375 (VI)									TOLAT	(A+B)	1,72,58,563 (11
5.2 Internal Road & path. 5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2960 /sqm 59,20,000 5.8 Boundary/Fencing wall 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work 5.9.1 Horticulture operation including 30mm earth filling, grassing,tree plantations/shrubs and potted plants etc. 7,000.00 (Approx) sqm @ Rs 312 /sqm 21,84,000 6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e) Total (a+b+c+d+e) Total (1+II+III) CONTINGENCY @ 1.0 % upto Rs.100 Lac @ 0.5 % Above Rs.100 Lac & 0.5 % Above Rs.100	5.1	Levelling		38 938 00	(Approx)	sam		De	240	10000	1 22 20 020
5.2 Internal Road & path. 5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2960 /sqm 59,20,000 5.8 Boundary/Fencing wall 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work 5.9.1 Horticulture operation including 30mm earth filling, grassing, tree plantations/shrubs and potted plants etc. 7,000.00 (Approx) sqm @ Rs 312 /sqm 21,84,000 6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e) Total (a+b+c+d+e) Total (1+II+III) CONTINGENCY @ 1.0 % upto Rs.100 Lac @ 0.5 % Above Rs.100 Lac & 0.5 % Above Rs.100				50,950.00	(Approx)	Sqiii	w	KS	340		
5.2.3 Cement Concrete Pavement with Vaccum dewatred concrete. 2,000.00 (Approx) sqm @ Rs 2320 /sqm 46,40,000 5.2.4 Footpath with PCC base, 60 mm thick paver blocks and kerb stone edging 2,000.00 (Approx) sqm @ Rs 2960 /sqm 59,20,000 5.8 Boundary/Fencing wall 5.8.1 With brick work structure and RCC band at ground level and coping. 1,900.00 (Approx) mt @ Rs 10870 /mt 2,06,53,000 5.9 Horticulture work 5.9.1 Horticulture operation including 30mm earth filling, grassing, tree plantations/shrubs and potted plants etc. 7,000.00 (Approx) sqm @ Rs 312 /sqm 21,84,000 6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate (e) Total (a+b+c+d+e) (4,86,35,920 (III) CONTINGENCY @ 1.0 % upto Rs.100 Lac @ 0.5 % Above Rs.100 Lac & 0.5 % Above Rs.100	5.2	Internal Road & path.								(a)	1,32,38,920
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6.29 Motorised steel Gate upto 6.00 mtr width 4.00 Nos @ Rs 500000 /gate	5.8.1	With brick work structure Horticulture work Horticulture operation in	ncluding 30mn	2,000.00 and at groun 1,900.00 n earth fillin potted plant	ks and kerb si (Approx) and level and co (Approx)	one edging sqm oping. mt	@	Rs	2960	/sqm (b) /mt (c)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000
4.00 Nos @ Rs 500000 /gate (e) 20,00,000 (gate 20,000 (gate 20,00,000 (gate 20,000 (gate	5.8.1	With brick work structure Horticulture work Horticulture operation in	ncluding 30mn	2,000.00 and at groun 1,900.00 n earth fillin potted plant	ks and kerb si (Approx) and level and co (Approx)	one edging sqm oping. mt	@	Rs	2960	/sqm	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000
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Total (a+b+c+d+e) 4,86,35,920 (III 7,59,76,160 (IV 7,59,76,160 (IV 1,00,000 3,29,881 4,29,881 (V) Furniture/Furnishing @ 10% of Basic Building Cost (a) for Heliport Building 66,33,747 10% 6,63,375 (VI)	5.8.1 5.9 5.9.1	Horticulture work Horticulture operation in grassing, tree plantation	ncluding 30mn ns/shrubs and	2,000.00 and at groun 1,900.00 an earth fillin potted plant 7,000.00	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx)	oping. mt	0 0	Rs Rs	2960 10870 312	/sqm (b) /mt (c) /sqm (d)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000
CONTINGENCY @ 1.0 % upto Rs.100 Lac	5.8.1 5.9 5.9.1	Horticulture work Horticulture operation in grassing, tree plantation	ncluding 30mn ns/shrubs and	2,000.00 and at groun 1,900.00 an earth fillin potted plant 7,000.00	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx)	oping. mt	0 0	Rs Rs	2960 10870 312	/sqm (b) /mt (c) /sqm (d) /gate	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000 20,00,000
CONTINGENCY @ 1.0 % upto Rs.100 Lac	5.8.1 5.9 5.9.1	Horticulture work Horticulture operation in grassing, tree plantation	ncluding 30mn ns/shrubs and	2,000.00 and at groun 1,900.00 an earth fillin potted plant 7,000.00	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx)	oping. mt	0 0 0	Rs Rs	2960 10870 312 500000	/sqm (b) /mt (c) /sqm (d) /gate (e)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000 20,00,000 20,00,000
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Furniture/Furnishing @ 10% of Basic Building Cost (a) for Heliport Building 66,33,747 10% 6,63,375 6,63,375 (VI)	5.8.1 5.9 5.9.1	Horticulture work Horticulture operation in grassing, tree plantation Motorised steel Gate up	ncluding 30mn ns/shrubs and p oto 6.00 mtr wi @ 1.0 % u	2,000.00 and at groun 1,900.00 n earth fillin potted plant 7,000.00 adth	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx) 4.00	oping. mt	0 0 0	Rs Rs Rs	2960 10870 312 500000 I (a+b+c+	/sqm (b) /mt (c) /sqm (d) /gate (e) +d+e)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000 20,00,000 20,00,000 4,86,35,920 (III 7,59,76,160 (IV 1,00,000
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66,33,747 10% 6,63,375 6,63,375 (VI)	5.8.1 5.9 5.9.1	Horticulture work Horticulture operation in grassing, tree plantation Motorised steel Gate up	ncluding 30mn ns/shrubs and poto 6.00 mtr wi @ 1.0 % u @ 0.5 % A	2,000.00 and at groun 1,900.00 n earth fillin potted plant 7,000.00 adth	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx) 4.00	oping. mt	0 0 0	Rs Rs Rs	2960 10870 312 500000 I (a+b+c+	/sqm (b) /mt (c) /sqm (d) /gate (e) +d+e)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000 20,00,000 20,00,000 4,86,35,920 (III 7,59,76,160 (IV 1,00,000 3,29,881
6,63,375 (VI)	5.8.1 5.9 5.9.1	Horticulture work Horticulture work Horticulture operation in grassing, tree plantation Motorised steel Gate up CONTINGENCY Furniture/Furnishin	ncluding 30mn ns/shrubs and poto 6.00 mtr wi @ 1.0 % u @ 0.5 % A	2,000.00 and at groun 1,900.00 n earth fillin potted plant 7,000.00 ddth upto Rs.100 Above Rs.10	ks and kerb si (Approx) and level and co (Approx) and, ts etc. (Approx) 4.00 Lac	oping. mt	0 0 0	Rs Rs Rs	2960 10870 312 500000 I (a+b+c+	/sqm (b) /mt (c) /sqm (d) /gate (e) +d+e)	59,20,000 1,05,60,000 2,06,53,000 2,06,53,000 21,84,000 21,84,000 20,00,000 20,00,000 4,86,35,920 (III 7,59,76,160 (IV 1,00,000 3,29,881
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Grand Total (IV+V+VI+VII)

3,25,000 (VII) 7,73,94,415

Say Rs. 773.94 Lakh

NOTES :-

- 1 Estimate is based on Site Plan Approved by Administrative Officer, Civil Aviation Dept. vide Letter No. 1451, Dated-11.02.2025 & signed by chief Architect, BCD Dated 24.08.2025
- 2 Rates are based on the CPWD Plinth Area Rates 2023
- 3 10% Extra shall be added, if approval is granted after 6 months.
- 4 After 12 months estimate shall be revised.
- 5 SL. No. 3 is to be Approved By Competent Authority.

Adv. Planning Div.-2 BCD, Patna

Adv. Planning Div.-2 BCD, Patna

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> Chief Engineer (Design) **Building Construction Department**

Bihar, Patna