

INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, PATNA-14

FINANCIAL BID SHEET

Sl. No.- 01 Tender Notice No.87 (C)/E-Tender/2015-16

Sl. No.	Name of the Work		Repair, Renovation, Painting and its Miscellaneous Work of B- Type Residential Quarter at IGIMS Patna (Civil Work)
1	Estimated Cost (In Rs.)	:-	154,60,124.00
2	Earnest Money (in Rs)	:-	3,09,500.00
3	Cost of B.O.Q. (In RS)	:-	10,000.00
4	E-tendering fee (Non Refundable) (In Rs)		5,725.00
5	Time of completion	:-	270 Days
6	1. Date/ time for obtaining BOQ (Only on www.eproc.bihar.gov.in)		22/02/2016 to 15/03/2016 till 3.00 PM
7	4. Last date/ time for submission of completed tender :-		15/03/2016 at 3.30 PM Documents (only on www.eproc.bihar.gov.in) (Hard Copy must be submitted in the office of Director, Igims, Sheikhpura, Patna till 3:30 pm
8	5. Date/ place of opening of tender :-		18/03/2016 at 3.30 PM in Conference Hall of IGIMS, Patna
9	6. Date/ place of opening of tender (Financial bid only on www.eproc.bihar.gov.in)		Date of opening of price bid of technically viable tender shall be intimated only through www.eproc.bihar.gov.in and on Institute web site www.igims.org.

SUBHEAD:-(A)-REPAIR AND PAINTING WORK

Sl. No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1	Supplying and Filling in plinth with local sand and under floors including watering, ramming consolidating and dressing complete.	cum	843.62	192.50	1,62,397.57
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering-All work up to plinth level: 1:2:4(1 Cement:3 coarse sand: 6 graded stone aggregate 20mm nominal size)	cum	6.00	3,323.10	19,938.60
3	Providing and fixing flush door shutter of century board or greenply or kilply have non decorative typecore of block board 32 mm t thick including anodised aluminium butt highest with necessary screws aluminium handle, I-drope, twoer bold etc as per specification of E/S. 32mm thick flush door.	sqm	226.80	2,750.92	6,23,908.66
4	Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS : 1285, anodised transparent or dyed to required shade according to IS : 1868, (Minimum anodic coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips , or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(GlazingFor fixed portion and panelling to be paid for separately.	kg	100.00	354.80	35,480.00
5	Providing and fixing aluminium but each anodised (anodic coating not less than grade AC 10as transport or dyed requirement colour or shade with necessary screws etc.complete. 100x74x4.0	Each	250.00	91.90	22,975.00
6	Providing and fixing aluminium sliding door bolts anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: 300x16mm 250x16mm	Each	242.50	222.70	54,004.75
7	Providing and fixing aluminium tower bolts anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 300x10mm 150x10mm	Each	500.00	114.10	57,050.00
8	Providing and fixing aluminium handles anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade with necessary screws etc. complete: 125mm	Each	200.00	66.00	13,200.00
9	Providing and fixing aluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour and shade with necessary screws etc. complete. Twin rubber stopper	Each	480.00	82.70	39,696.00
10	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rail of T-iron 40x40x6mm with 40mm dia, steel pulleys complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	sqm	23.75	4,115.60	97,743.44
11	Providing and fixing fitting aluminium glazed sliding window with 4 mm thick glazing of frost glass fitted on aluminium rail all complete as per specification and direction of E/S.	sqm	750.00	2,959.00	22,19,250.00
12	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, ladders,	Kg	3,000.00	82.00	2,46,000.00
13	Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded stone agregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	sqm	3,000.00	212.80	6,38,400.00
14	Cement plaster skirting (upto 30 cm height) with cement mortar 1:3 (1 cement:3 coarse sand) finished with a floating coat of neat cement 18 mm thick	sqm	916.76	205.68	1,88,559.20
15	Providing and fixing glass strips in joints of terrazo/cement concrete floors. 40 mm wide and 4 mm thick	metre	5,000.00	27.50	1,37,500.00
16	Providing and laying Ceramic glazed floor tiles 300x300mm (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 Brow laid on 20mm thick bed of Cement Mortar 1:4 (1 Cement: 4 Coarse sand) including pointing the joints with white cement and matching pigments etc. complete.	sqm	253.41	801.80	2,03,187.35
17	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete . Base with 1:1:1 (1 lime : 1 surkhi: 1 coarse sand) / 1:4 20 to 25 mm thick -	sqm	256.20	968.00	2,48,001.60
18	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS:15622(thickness to be specified by the manufacture) 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 12mm thick bed of cement Mortar 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	1,461.60	754.20	11,02,338.72
19	Providing designation 100A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/L.	sqm	36.24	227.60	8,247.66
20	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate of 20mm nominal size) over P.V.C sheet 1mx1mx400 micron, finished with 12mm cement plaster 1:3(1 cement: 3 coarse sand) and a coat of neat cement rounding the edge sand making and finishing the outlet complete.	Each	35.00	141.50	4,952.50
21	15mm cement plaster on the rough side of single or half brick wall of mix: 1:6(1 cement: 6 course sand)	sqm	5,015.31	103.20	5,17,580.38

22	20mm cement plaster of mix: 1:4(1 cement: 4 course sand)	sqm	5,255.87	140.60	7,38,975.39
23	6mm cement plaster to ceiling of mix: 1:4(1 cement: 4 coarse sand)	sqm	1,187.72	77.40	91,929.68
24	Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches etc. Complete.	Sqm.	17,500.00	5.40	94,500.00
25	Applying one coat of cement primer of approved brand and manufacture on wall surface:				-
a	Distemper primer	sqm	17,500.00	26.10	4,56,750.00
26	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade.				-
a	Old work (one or more coats)	Sqm	17,500.00	20.20	3,53,500.00
27	Providing and applying white cement based putty of avrage thickness 1 mm , of approved brand and manufacturer, over the plastery wall surface to prepre the surface even and amooth complete.	Sqm	5,000.00	76.40	3,82,000.00
28	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade :New work (Two or more coat applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior.	sqm	8,500.00	81.70	6,94,450.00
29	Applying priming coat:				-
	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	sqm	2,072.15	25.20	52,218.16
30	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: One or more coats on old work.	sqm	2,029.10	29.90	60,670.21
31	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:New wood work (two or more coats)	sqm	2,000.00	60.70	1,21,400.00
32	Roof treatment with electrometric membranous bitumen and synthetically polymerized resin coating providing and laying in situ water proofing treatment with ENI roof EMB (Electrometric polymerized coating) in three coeres including priming the surface with ENI roof EMB primer 1:1 to seal the porosity of the substrate coating 1st layer of ENI roof EMB (Non-Commendation Coating) adding 15 % to 20% of water. Embedding non wove Geo synthetic Geo Membranes as reinforcement in 1st coating while the coating is steel green after an interval of 3 to 4 hours, coating primer ENI Roof SPR adding 15 % to 20% of water sprinkling sand to create key plaster curing the coating and plastering to be paid separately all complete job including cost of material and labour including all taxes royalty, charge of all equipment machinery etc, to carry out job as per specification and direction of E/I.	Sqm	1,495.00	518.50	7,75,157.50
33	Cement plaster in course sand 20 mm cement plaster of mix:1:3(1 cement :3 coarse sand)	Sqm.	1,495.00	157.70	2,35,761.50
34	Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions.(ii) 11 nd course of 20 mm cement plaster 1:3 (1 cement:3 coarse sand)mixed with water proofing compound in recommended proportion, (iii) llrd course of applying blown or/residual bitumen aplied hot at 1.7 kg. per sqm of area, (iv) lvth course of 400 micron thick PVC sheet.(Overlaps at joints of PVC shet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqni).	sqm	175.21	358.60	62,829.59
35	Providing & fixing UV stabilised fiberglass reinforced plastic sheet roofing up to any pitch, including fixing with polymer coated 'J' or 'L' hooks, bolts & nuts 8mm dia. G.I plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% ultra-violet stabiliser in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 10192 and IS 12866.The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.2 mm thick flat	Sqm	200.00	869.95	1,73,990.00
36	Demolishing cement concrete including disposal of material within 50 metre lead: 1:3:6 or richer mix	cum	-	511.00	-
37	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:	cum	30.84	741.60	22,870.94
38	Desman tiling doors windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 metres lead: Of area 3 sqm and below	each	165.00	79.30	13,084.50
39	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	12,920.51	11.30	1,46,001.72
40	Carriage of Materials:- Bricks (local lead 1K+7P)	%o	1.17	601.67	703.37
a	Coarse sand 45 KM(P) from Koilwar	Cum	438.81	690.74	3,03,103.60
b	Stone Chips (Lead 156KMP) from Koderma	Cum	219.69	2,018.12	4,43,360.81
c	Local Sand (Lead local 1K+2P)	Cum	843.62	205.29	1,73,187.52
	Difference Cost of materials :-				-
d	Bricks 100A	%o nos	1.17	1,473.55	1,722.61
e	Cement(PPC)	MT	239.72	798.89	1,91,511.39
	Total Civil work:-				-
1	Providing and fixing water closet squatting pan (Indian type W.C pan) with 100mm sand cast Iron P or S trap, 10 litre low level white P.V.C flushing cistern 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 580x440mm with integral type foot rests.	Each	80.00	3,035.40	2,42,832.00
2	Deduction if not using in Above Item Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete 10 litre capacity - White	Each	50.00	881.30	44,065.00
3	Providing and fixing wash basin with C.I brackets, 15mm C.P brass pillar taps, 32mm C.P brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				-
	White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	Each	60.00	1,838.20	1,10,292.00
4	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS 13983 with C.I brackets and stainless steel plug 40mm including painting of fittings and brackets, cutting and making good the walls wherever required:				-
	Kitchen sink with drain board 510x1040mm bowl depth 178mm	Each	80.00	4,517.50	3,61,400.00
5	Providing and fixing PVC waste pipe for sink & wash basin including PVC waste fittings complete				-
	Semi rigid pipe 32 mm dia	Each	160.00	81.10	12,976.00
	WATER SUPPLY				-
8	Providing and fixing G.I. pipes complete with G.I. fittings and clamps,I/C including cutting and making good the wall etc.				-
a	15 mm dia. Nominal bore	Metre	60.00	166.90	10,014.00
b	20 mm dia. Nominal bore	Metre	120.00	207.30	24,876.00
c	25 mm dia. Nominal bore	Metre	120.00	270.20	32,424.00
d	32 mm dia. Nominal bore	Metre	380.00	320.60	1,21,828.00
e	40 mm dia. Nominal bore	Metre	290.00	395.50	1,14,695.00
f	50 mm dia. Nominal bore	Metre	300.00	491.10	1,47,330.00
9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the				-
A	15 mm nominal outer dia Pipes	metre	885.11	241.00	2,13,311.51
B	20 mm nominal outer dia Pipes	metre	170.45	269.60	45,953.32

11	Providing and fixing G.I pipes complete with G.I fittings including trenching and refilling etc.					-
a	40mm dia nominal bore	Metre	150.00	326.20		48,930.00
12	Making connecting of G.I. distribution branch with G.I. Main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete.					-
a	50 to 80 mm Nominal bore	Each.	40.00	622.90		24,916.00
13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality.					-
a	32 mm Nominal bore	Each.	20.00	542.40		10,848.00
b	40 mm Nominal bore	Each.	35.00	633.30		22,165.50
c	50 mm Nominal bore	Each.	15.00	812.40		12,186.00
14	Providing and fixing unplasticised PVC connection pipe with brass unions.					-
a	45 cm length					-
b	15 mm Nominal bore	Each.	160.00	72.90		11,664.00
15	Painting G.I. pipe and fittings with synthetic enamel white paint over a ready mixed priming coat, both of approved quality for new work.					-
a	15 mm dia. Nominal bore	Metre	60.00	7.70		462.00
b	20 mm dia. Nominal bore	Metre	120.00	9.00		1,080.00
c	25 mm dia. Nominal bore	Metre	120.00	12.00		1,440.00
d	32 mm dia. Nominal bore	Metre	380.00	14.00		5,320.00
e	40 mm dia. Nominal bore	Metre	290.00	16.70		4,843.00
f	50 mm dia. Nominal bore	Metre	300.00	10.00		3,000.00
16	Painting G.I pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality:					-
a	40 mm dia. Nominal bore	Metre	150.00	8.60		1,290.00
17	Providing and filling sand of grading zone V or coarser grade all round the G.I pipes in external work.					-
a	40 mm dia. Nominal bore	Metre	150.00	14.80		2,220.00
18	Providing and fixing G.I. union in G.I. pipe including cutting and threading the pipe and making long screws etc.					-
a	15 mm dia. Nominal bore	Each.	80.00	129.70		10,376.00
b	20 mm dia. Nominal bore	Each.	80.00	154.90		12,392.00
c	25 mm dia. Nominal bore	Each.	20.00	167.50		3,350.00
d	32 mm dia. Nominal bore	Each.	40.00	211.50		8,460.00
e	40 mm dia. Nominal bore	Each.	60.00	293.40		17,604.00
f	50 mm dia. Nominal bore	Each.	20.00	358.00		7,160.00
	BRASS FITTINGS					-
19	Providing and fixing brass bib cock of approved quality :					-
a	15 mm Nominal bore	Each	240.00	281.70		67,608.00
21	Providing and fixing brass stop cock of approved quality :					-
a	15 mm Nominal bore	Each	160.00	281.70		45,072.00
23	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet					-
a	100 mm diameter	Each.	80.00	77.40		6,192.00
24	Providing and fixing PTMT grating of approved quality and colour.					-
a	Circular type					-
	100mm nominal dia.	Each	160.00	47.90		7,664.00
25	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.25 mm nominal bore, 152mm long, weighing not less than 440 gms	EACH	20.00	597.70		11,954.00
26	Providing and placing on terrace polyethylene water storage tank ISI. :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. (5000x2=10000)	Per litre	40,000.00	6.80		2,72,000.00
	RAIN WATER SPOUT AND PIPE					-
27	Providing and fixing on wall face unplasticised -PVC (working pressure 4 kg per sqm) rain water/ SOIL WASTE pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.					-
a	75 mm diameter	metre	300.00	127.40		38,220.00
b	110 mm diameter	metre	1,500.00	214.20		3,21,300.00
28	Providing and fixing on wall face unplasticised -PVC molded fitting/accessories for unplasticised PVC rain water pipes conforming to S: 4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.					-
a	Coupler					-
b	75 mm	each	42.00	129.10		5,422.20
c	110 mm	each	42.00	181.20		7,610.40
d	Single tee with door					-
e	75 mm	each	126.00	228.30		28,765.80
f	110 mm	each	126.00	315.90		39,803.40
g	Band 87.5°					-
h	75mm bend	each	126.00	116.50		14,679.00
i	110mm bend	each	126.00	173.70		21,886.20
j	Shoe plain					-
k	75 mm shoe	each	84.00	180.70		15,178.80
l	110 mm shoe	each	84.00	314.73		26,437.32
29	Providing and fixing unplasticised - PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50 x 50 x 50 mm hard wood plugs, screwed with M.S. screws of required length cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand)and making good the wall etc. complete.					-
	110 mm	Each	430.00	138.62		59,606.60
30	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	Each	35.00	40.40		1,414.00
	DRAINAGE					-
31	Constructing brick masonry manhole in cement mortar 1:4(1 cement: 4 coarse sand) R.C.C top slab with 1:2:4 mix (1 cement:2 coarse sand: 4 graded stone aggregate 20mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand:8 graded stone aggregate 40mm nominal size) inside plastering 12mm thick with cement mortar 1:3(1 cement: 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement: 2 coarse sand:4 graded stone aggregate 20mm nominal size) finished with a floating coat of neat cement complete as per standard design.					-
	Inside size 90x80cm and 45cm deep including C.I cover with frame (light duty) 455x610mm internal dimensions total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg)					-
	With common burnt clay F.P.S (non modular) bricks of class designation 75	Each	20.00	6,641.80		1,32,836.00
32	Extra for depth for manholes					-
	Size 90x80cm					-
	With F.P.S bricks class designation 75	Metre	5.00	4,611.50		23,057.50
33	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5m including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20cm in depth including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50m:					-
	All kinds of soil					-
	Pipes, cables etc. exceeding 80mm dia but not exceeding 300mm dia	Metre	301.57	209.60		63,208.02
34	Providing and laying non -pressure NP2 class R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 including testing of joints etc.					-
	150 mm dia R.C.C. pipe	Metr.	527.56	337.10		1,77,841.15
35	Constructing brick masonry chamber for underground C.I inspection chamber and bends with 75 class designation bricks in cement mortar 1:4(1 cement: 4 coarse sand) C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg(weight of cover 23 kg and weight of frame 15 kg) R.C.C top slab with 1:2:4 mix (1 cement: 2 coarse sand:4 graded stone aggregate 20mm nominal size) foundation concrete 1:5:10(1 cement: 5 fine sand:10 graded stone aggregate 40mm nominal size), inside plastering 12mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design:					-
	Inside dimensions 455x610mm and 45cm deep for single pipe line:					-
	With F.P.S bricks	Each	20.00	3,949.10		78,982.00
GRAND TOTAL AMOUNT (A):-						154,60,123.63

PERMISSIBLE LIMIT UP TO 10% ("HIGH" OR "LOW")		
1	Total Amount of Civil WORK	Rs. :- 154,60,123.63
2	Name of the Bidder	:-
3	Address of the Bidder	:-
4	For Civil Work= I/we offer in Figures..... in words..... % (Percentage) High / Less/Estimated rate are mentioned in the Bill of quantity.) Note:- Percentage(%) rate applicable for only on Schedule Items	IN FIG.
5		IN WORDS
6		HIGH, Low, As per estimate rate
		Director, IGIMS, Sheikhpura, Patna - 14