

CONSTRUCTION PROGRAM AND PROGRESS OF CEMENT STORE WITH CAPACITY OF 400 TONNES (ITEM-5.4) OF NUCLEAR POWER PLANT AT RUPPOR, PABNA

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	26	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16	
1	Cement Store (Item-5.4)	183 d	10/10/15	09/04/16	0		16%																															
1.1	Earth Works	16 d	10/10/15	25/10/15	0		100%																															
1.1.1	Geodetic works (layout of axes and building boundaries)	2 d	10/10/15	11/10/15	0		100%																															
1.1.2	Trench excavation with soil transportation at a distance up to 2 km	4 d	11/10/15	14/10/15	1345	m3	100%																															
1.1.3	Soil manual finishing 100 mm	6 d	13/10/15	18/10/15	58	m3	100%																															
1.1.4	Trench ramps elaboration	4 d	18/10/15	21/10/15	2	pcs	100%																															
1.1.5	Sinks elaboration	3 d	21/10/15	23/10/15	3	pcs	100%																															
1.1.6	Trench banking	3 d	23/10/15	25/10/15	97	m3	100%																															
1.2	Foundation	57 d	25/10/15	20/12/15	0		79%																															
1.2.1	Concrete bed construction (concrete B7,5)	3 d	25/10/15	27/10/15	26	m3	100%																															
1.2.2	Base slab PFM-1 reinforcement	4 d	28/10/15	31/10/15	20	ton	100%																															
1.2.3	Concrete inserts MN-1 installation	2 d	30/10/15	31/10/15	1	ton	100%																															
1.2.4	Anchor bolt 1.1 M12x500 GOST 24379.1-2012 installation	1 d	31/10/15	31/10/15	4	pcs	100%																															
1.2.5	Anchor bolt 1.1 M20x800 GOST 24379.1-2012 installation	3 d	31/10/15	02/11/15	12	pcs	100%																															
1.2.6	Anchor A1 installation	4 d	02/11/15	05/11/15	96	pcs	100%																															
1.2.7	Concreting of base slab PFM-1 V22,5	8 d	05/11/15	12/11/15	197	m3	100%																															
1.2.8	Concreting of foundation FOM1 and concrete pillars B15	1 d	13/11/15	13/11/15	3	m3	100%																															
1.2.9	Construction of concrete bed of foundations Fm1-Fm11a (concrete B7,5)	1 d	13/11/15	13/11/15	4	m3	100%																															
1.2.10	Reinforcement of foundations Fm1-Fm11a	4 d	15/11/15	18/11/15	2	ton	100%																															
1.2.11	Anchor bolt Bolt 1.1 M30x900 GOST 24379.1-2012 installation	2 d	18/11/15	19/11/15	48	pcs	100%																															
1.2.12	Anchor bolt 1.1 M24x710 GOST 24379.1-2012 instalation	2 d	19/11/15	20/11/15	48	pcs	100%																															
1.2.13	Concreting of foundations B15	3 d	20/11/15	22/11/15	38	m3	0%																															
1.2.14	Reinforcement of beams Bm1, Bm2	2 d	24/11/15	25/11/15	1	ton	0%																															
1.2.15	Concreting of beams Bm1, Bm2, B25	1 d	26/11/15	26/11/15	2	m3	0%																															
1.2.16	Concrete surfaces hydraulic isolation by hot bitumen BN 70/30 GOST 9548-74* two times on primer	4 d	01/12/15	04/12/15	384	m3	0%																															
1.2.17	Backfill with every layer compaction	14 d	07/12/15	20/12/15	1170	m3	85%																															
1.3	Metal structures	86 d	20/12/15	14/03/16	0		0%																															
1.3.1	Metal structures instalation	77 d	20/12/15	05/03/16	363	ton	0%																															
1.3.2	Metal structures painting	15 d	21/02/16	06/03/16	12688	m2	0%																															
1.3.3	B15 grouting	1 d	14/03/16	14/03/16	1	m3	0%																															
1.4	Walls and Roof	26 d	06/03/16	31/03/16	0		0%																															

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Task		Summary		Rolled Up Progress	
Critical Task		Rolled Up Task		Project Summary	
Progress		Rolled Up Critical Task		Group By Summary	

CONSTRUCTION PROGRAM AND PROGRESS OF CEMENT STORE WITH CAPACITY OF 400 TONNES (ITEM-5.4) OF NUCLEAR POWER PLANT AT RUPPOR, PABNA

WBS	Task Name	Duration	Start	Finish	Qty	Unit	%	Complete	Oct '15			Nov '15			Dec '15			Jan '16			Feb '16			Mar '16			Apr '16											
									26	03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16
1.4.1	<i>Profiled sheeting installation on roof RAL 7042</i>	20 d	06/03/16	25/03/16	0		0%																															
1.4.2	Walls coating with profiled sheeting RAL 7042	11 d	17/03/16	27/03/16	1	ton	0%																															
1.4.3	Installation of staircase entering the roof	3 d	26/03/16	28/03/16	1	ton	0%																															
1.4.4	Roof fencing instalation	4 d	28/03/16	31/03/16	12	m3	0%																															
1.4.5	Roof drainage system instalation	1 d	31/03/16	31/03/16	2	m3	0%																															
1.4.6	M75/ 1NF/100/1,2/15 GOST 530-2007 bricklaying on cement and sand grout M75	5 d	17/03/16	21/03/16	1	ton	0%																															
1.4.7	Pedestal improved plaster	5 d	19/03/16	23/03/16	143	m2	0%																															
1.4.8	Pedestal painting by acrylic front paint 2 times RAL 7037 on acrylic primer layer	4 d	22/03/16	25/03/16	0		0%																															
1.5	Windows and Doors	5 d	27/03/16	31/03/16	0		0%																															
1.5.1	Instalation of doors DNG 21-10 LP GOST 14624-84	2 d	27/03/16	28/03/16	4	pcs	0%																															
1.5.2	Instalation of doors DNG GBL 2050-780 GOST 30970-2003	2 d	27/03/16	28/03/16	1	pcs	0%																															
1.5.3	Installation of windows OP B2 1760-1160 GOST 30674-99	2 d	28/03/16	29/03/16	2	pcs	0%																															
1.5.4	Installation of windows OP B2 1160-1460 GOST 30674-99	3 d	29/03/16	31/03/16	4	pcs	0%																															
1.6	Rams and Floors Construction	19 d	21/03/16	08/04/16	0		0%																															
1.6.1	Floors construction	16 d	21/03/16	05/04/16	439	m2	0%																															
1.6.2	Elaboration of ramp PN1-1	10 d	27/03/16	05/04/16	1	pcs	0%																															
1.6.3	Elaboration of ramp PN1-1	10 d	27/03/16	05/04/16	1	pcs	0%																															
1.6.4	Elaboration of porch Kr-1	4 d	04/04/16	07/04/16	2	pcs	0%																															
1.6.5	Paving flagstone placing	2 d	07/04/16	08/04/16	4	m2	0%																															
1.7	Electric Lighting Installation	26 d	14/03/16	08/04/16	0		0%																															
1.7.1	Power cable laying	8 d	14/03/16	21/03/16	429	rm	0%																															
1.7.2	Wires laying	11 d	21/03/16	31/03/16	55	rm	0%																															
1.7.3	Instalation of boards of distribution equipment	4 d	28/03/16	31/03/16	2	pcs	0%																															
1.7.4	Installation of box with step-down transformer	1 d	31/03/16	31/03/16	1	pcs	0%																															
1.7.5	Illuminators installation	6 d	31/03/16	05/04/16	26	pcs	0%																															
1.7.6	Search lights installation	6 d	03/04/16	08/04/16	23	pcs	0%																															
1.7.7	Breakers installation	5 d	01/04/16	05/04/16	14	pcs	0%																															
1.8	Electric Installation Work	18 d	14/03/16	31/03/16	0		0%																															
1.8.1	<i>Power cable placing</i>	12 d	14/03/16	25/03/16	522	rm	0%																															
1.8.2	Installation flexible cable placing	7 d	25/03/16	31/03/16	50	rm	0%																															
1.8.3	Power box installation	1 d	30/03/16	30/03/16	1	pcs	0%																															
1.8.4	<i>Metering and distribution board installation</i>	1 d	25/03/16	25/03/16	1	pcs	0%																															
1.8.5	Motors control board installation	7 d	25/03/16	31/03/16	2	pcs	0%																															
1.8.6	Magnetic starter installation	7 d	21/03/16	27/03/16	6	pcs	0%																															
1.9	Process Equipment Installation	20 d	21/03/16	09/04/16	0		0%																															

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Task



Summary



Rolled Up Progress



Critical Task



Rolled Up Task



Project Summary



Progress



Rolled Up Critical Task



Group By Summary



CONSTRUCTION PROGRAM AND PROGRESS OF CEMENT STORE WITH CAPACITY OF 400 TONNES (ITEM-5.4) OF NUCLEAR POWER PLANT AT RUPPOR, PABNA

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	Oct '15				Nov '15				Dec '15				Jan '16				Feb '16				Mar '16				Apr '16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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1.9.1	<i>Pneumatic screw pump</i>	5 d	21/03/16	25/03/16	2	pcs	0%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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Task		Summary		Rolled Up Progress	
Critical Task		Rolled Up Task		Project Summary	
Progress		Rolled Up Critical Task		Group By Summary	

**CONSTRUCTION PROGRAM AND PROGRESS OF GENERAL CONTRACTORS OFFICE INCLUDING FIRST AID POST (CONTRACT-1.1) OF NUCLEAR POWER PLANT
AT RUPPUR, PABNA**

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	'15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
								17	24	31	10	7	14	21	28	05
								12	19	26	02	09	16	23	30	06
								13	20	27	05	12	19	26	02	09
								16	23	30	06	13	20	27	05	12
								19	26	02	09	16	23	30	06	13
								20	27	05	12	19	26	02	09	16
								26	02	09	16	23	30	06	13	20
								02	09	16	23	30	06	13	20	27
								09	16	23	30	06	13	20	27	05
								16	23	30	06	13	20	27	05	12
								23	30	06	13	20	27	05	12	19
								30	06	13	20	27	05	12	19	26
								06	13	20	27	05	12	19	26	02
								13	20	27	05	12	19	26	02	09
								20	27	05	12	19	26	02	09	16
								27	05	12	19	26	02	09	16	23
								05	12	19	26	02	09	16	23	30
								12	19	26	02	09	16	23	30	06
								19	26	02	09	16	23	30	06	13
								26	02	09	16	23	30	06	13	20
								02	09	16	23	30	06	13	20	27
								09	16	23	30	06	13	20	27	05
								16	23	30	06	13	20	27	05	12
								23	30	06	13	20	27	05	12	19
								30	06	13	20	27	05	12	19	26
								06	13	20	27	05	12	19	26	02
								13	20	27	05	12	19	26	02	09
								20	27	05	12	19	26	02	09	16
								27	05	12	19	26	02	09	16	23
								05	12	19	26	02	09	16	23	30
								12	19	26	02	09	16	23	30	06
								19	26	02	09	16	23	30	06	13
								26	02	09	16	23	30	06	13	20
								02	09	16	23	30	06	13	20	27
								09	16	23	30	06	13	20	27	05
								16	23	30	06	13	20	27	05	12
								23	30	06	13	20	27	05	12	19
								30	06	13	20	27	05	12	19	26
								06	13	20	27	05	12	19	26	02
								13	20	27	05	12	19	26	02	09

**CONSTRUCTION PROGRAM AND PROGRESS OF GENERAL CONTRACTORS OFFICE INCLUDING FIRST AID POST (CONTRACT-1.1) OF NUCLEAR POWER PLANT
AT RUPPUR, PABNA**

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	'15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16								
								17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07
1.4.2.3	Staircase Concreting	1 d	24/01/16	24/01/16	5	m3	0%																	
1.4.2.4	Steps Surfaces Concreting with Fine with fine aggregae concrete B25 with aggregate from color pebbel gravel	1 d	13/05/16	13/05/16	2	m3	0%																	
1.4.2.5	Staircase enclosure installation	2 d	25/01/16	26/01/16	1	ton	0%																	
1.4.2.6	Plastering of bridgeboards and beams with cement solution thickness 20mm on steel mesh	2 d	04/02/16	05/02/16	86	m2	0%																	
1.4.3	Grid 1-2/B-C	111 d	24/01/16	13/05/16	0		0%																	
1.4.3.1	Staircase Reinforcement	2 d	24/01/16	25/01/16	1	ton	0%																	
1.4.3.2	Installation of Staircase Concrete Inserts	1 d	25/01/16	25/01/16	1	ton	0%																	
1.4.3.3	Staircase Concreting	1 d	26/01/16	26/01/16	5	m3	0%																	
1.4.3.4	Steps Surfaces Concreting with Fine with fine aggregae concrete B25 with aggregate from color pebbel gravel	1 d	13/05/16	13/05/16	1	m3	0%																	
1.4.3.5	Staircase enclosure installation	2 d	27/01/16	28/01/16	1	ton	0%																	
1.4.3.6	Plastering of bridgeboards and beams with cement solution thickness 20mm on steel mesh	2 d	06/02/16	07/02/16	86	m2	0%																	
1.5	Installation of Floor Slab	37 d	26/01/16	02/03/16	0		0%																	
1.5.1	Ppm1 on Mark+3,220	7 d	26/01/16	01/02/16	0		0%																	
1.5.1.1	Floor Slab Reinforcement	5 d	26/01/16	30/01/16	10	ton	0%																	
1.5.1.2	Floor Slab Concreting	5 d	28/01/16	01/02/16	88	m3	0%																	
1.5.2	Ppm2 on Mark+6,520	8 d	03/02/16	10/02/16	0		0%																	
1.5.2.1	Floor Slab Reinforcement	5 d	03/02/16	07/02/16	10	ton	0%																	
1.5.2.2	Floor Slab Concreting	5 d	06/02/16	10/02/16	88	m3	0%																	
1.5.3	Ppm3 on Mark+9,820	7 d	15/02/16	21/02/16	0		0%																	
1.5.3.1	Floor Slab Reinforcement	5 d	15/02/16	19/02/16	10	ton	0%																	
1.5.3.2	Floor Slab Concreting	5 d	17/02/16	21/02/16	88	m3	0%																	
1.5.4	Ppm4 on Mark+13,120	6 d	26/02/16	02/03/16	0		0%																	
1.5.4.1	Floor Slab Reinforcement	4 d	26/02/16	29/02/16	8	ton	0%																	
1.5.4.2	Floor Slab Concreting	4 d	28/02/16	02/03/16	91	m3	0%																	
1.6	Roof	24 d	02/03/16	25/03/16	0		0%																	
1.6.1	Installation of cover from profiled metal sheet:	10 d	02/03/16	11/03/16	1206	m2	0%																	
1.6.2	Installation of Roof Drainage System	7 d	19/03/16	25/03/16	275	m	0%																	
1.7	Outer Walls	14 d	12/03/16	25/03/16	0		0%																	
1.7.1	Installation of Sandwich Panel-50mm	14 d	12/03/16	25/03/16	2660	m2	0%																	
1.8	Windows and Louvered Grill	25 d	21/03/16	14/04/16	0		0%																	
1.8.1	Installation of Louvered Grill RJ-1	7 d	21/03/16	27/03/16	52	pcs	0%																	
1.8.2	Installation of Stained Glass Windows	7 d	28/03/16	03/04/16	151	m2	0%																	

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Task		Summary		Rolled Up Progress	
Critical Task		Rolled Up Task		Project Summary	
Progress		Rolled Up Critical Task		Group By Summary	

**CONSTRUCTION PROGRAM AND PROGRESS OF GENERAL CONTRACTORS OFFICE INCLUDING FIRST AID POST (CONTRACT-1.1) OF NUCLEAR POWER PLANT
AT RUPPUR, PABNA**

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Task		Summary		Rolled Up Progress	
Critical Task		Rolled Up Task		Project Summary	
Progress		Rolled Up Critical Task		Group By Summary	

CONSTRUCTION PROGRAM AND PROGRESS OF ENGINEERING AND PERSONNEL FACILITIES BUILDING (CONTRACT-6.4) OF NUCLEAR POWER PLANT AT RUPPOR, PABNA

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	'15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	Ma									
1	Engineering & Personnel Facility of NPP (Contract-6.4)	182 d	01/11/15	30/04/16	0		5%	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	07
1.1	Early Works	4 d	01/11/15	04/11/15	0		100%																	
1.2	Earth Works	8 d	05/11/15	12/11/15	0		100%																	
1.3	Foundation	20 d	13/11/15	02/12/15	0		35%																	
1.3.1	Concrete Bed-100mm	4 d	13/11/15	16/11/15	38	m3	100%																	
1.3.2	Foundation Reinforcement	4 d	16/11/15	19/11/15	6	ton	32%																	
1.3.3	Concrete Insert Installation	4 d	16/11/15	19/11/15	1	ton	32%																	
1.3.4	Foundation Concreting	9 d	20/11/15	28/11/15	168	m3	32%																	
1.3.5	Beams Reinforcement	1 d	28/11/15	28/11/15	1	ton	0%																	
1.3.6	Beam Concreting	2 d	29/11/15	30/11/15	15	m3	0%																	
1.3.7	Bituminous Paint	3 d	30/11/15	02/12/15	124	m2	0%																	
1.4	Backfill	10 d	03/12/15	12/12/15	0		0%																	
1.4.1	Trench Backfill by Payloader and Copmact by Vibro Roller	7 d	03/12/15	09/12/15	795	m3	0%																	
1.4.2	Mannual Backfill of Pit Hollowsand compact by manual viro rammer	5 d	08/12/15	12/12/15	72	m3	0%																	
1.5	Building Frame Work	22 d	13/12/15	03/01/16	0		0%																	
1.5.1	Installation of Building Metalic Frame Work	15 d	13/12/15	27/12/15	79	ton	0%																	
1.5.2	Floor Slab Reinforcement at Level-3.100	4 d	26/12/15	29/12/15	6	ton	0%																	
1.5.3	Floor Slab Concreting at Level-3.100	4 d	31/12/15	03/01/16	79	m3	0%																	
1.6	Staircases Construction	3 d	23/12/15	25/12/15	0		0%																	
1.6.1	In-situ Landing Construcion-4 pcs	2 d	24/12/15	25/12/15	2	m3	0%																	
1.6.2	Reinforced Concrete Staircase Steps Installat	3 d	23/12/15	25/12/15	40	pcs	0%																	
1.7	Siding	9 d	28/12/15	05/01/16	0		0%																	
1.7.1	Wall Sandwich Panels Installation	9 d	28/12/15	05/01/16	718	pcs	0%																	
1.8	Roof	12 d	06/01/16	17/01/16	0		0%																	
1.8.1	Roof Sandwich Panels Installation	11 d	06/01/16	16/01/16	895	m3	0%																	
1.8.2	Emergency Stair Case Installation	1 d	17/01/16	17/01/16	1	ton	0%																	
1.9	Floors	25 d	17/01/16	10/02/16	0		0%																	
1.9.1	Ground Floor Concrete Bed-100mm	15 d	17/01/16	31/01/16	779	m2	0%																	
1.9.2	Ground Floor Conreteing	14 d	28/01/16	10/02/16	745	m2	0%																	
1.10	Walls, Deviding Wall, Ceiling	72 d	05/01/16	16/03/16	0		0%																	
1.10.1	Ground Floor-Wall Column Finishing	14 d	01/02/16	14/02/16	1071	m2	0%																	
1.10.2	1st Floor Wall and Column Finishing	15 d	14/02/16	28/02/16	1125	m2	0%																	
1.10.3	Ground Floor Hung Ceiling	15 d	15/02/16	29/02/16	779	m2	0%																	
1.10.4	1st Floor Hung Ceiling	15 d	26/02/16	11/03/16	745	m2	0%																	
1.10.5	Windows and Door Installation	8 d	05/01/16	12/01/16	123	pcs	0%																	

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Task		Summary		Rolled Up Progress	
Critical Task		Rolled Up Task		Project Summary	
Progress		Rolled Up Critical Task		Group By Summary	

CONSTRUCTION PROGRAM AND PROGRESS OF ENGINEERING AND PERSONNEL FACILITIES BUILDING (CONTRACT-6.4) OF NUCLEAR POWER PLANT AT RUPPUR, PABNA

WBS	Task Name	Duration	Start	Finish	Qty	Unit	% Complete	'15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	Ma
1.10.6	Ground Floor Room Finishing	20 d	15/02/16	05/03/16	1851	m2	0%								
1.10.7	1st Floor Room Finishing	20 d	26/02/16	16/03/16	1870	m2	0%								
1.11	Utilities	79 d	12/02/16	30/04/16	0		0%								
1.11.1	Ventilation and Conditioning System	45 d	15/02/16	30/03/16	450	m	0%								
1.11.2	Water Supply and Sewerage System	48 d	12/02/16	30/03/16	980	m	0%								
1.11.3	Electric Lighting System	51 d	20/02/16	10/04/16	1935	m	0%								
1.11.4	Electric Equipment Cable Laying	52 d	29/02/16	20/04/16	597	m	0%								
1.11.5	Fire Alarm System	42 d	20/03/16	30/04/16	1855	m	0%								

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Task



Summary



Rolled Up Progress



Critical Task



Rolled Up Task



Project Summary



Progress



Rolled Up Critical Task



Group By Summary

