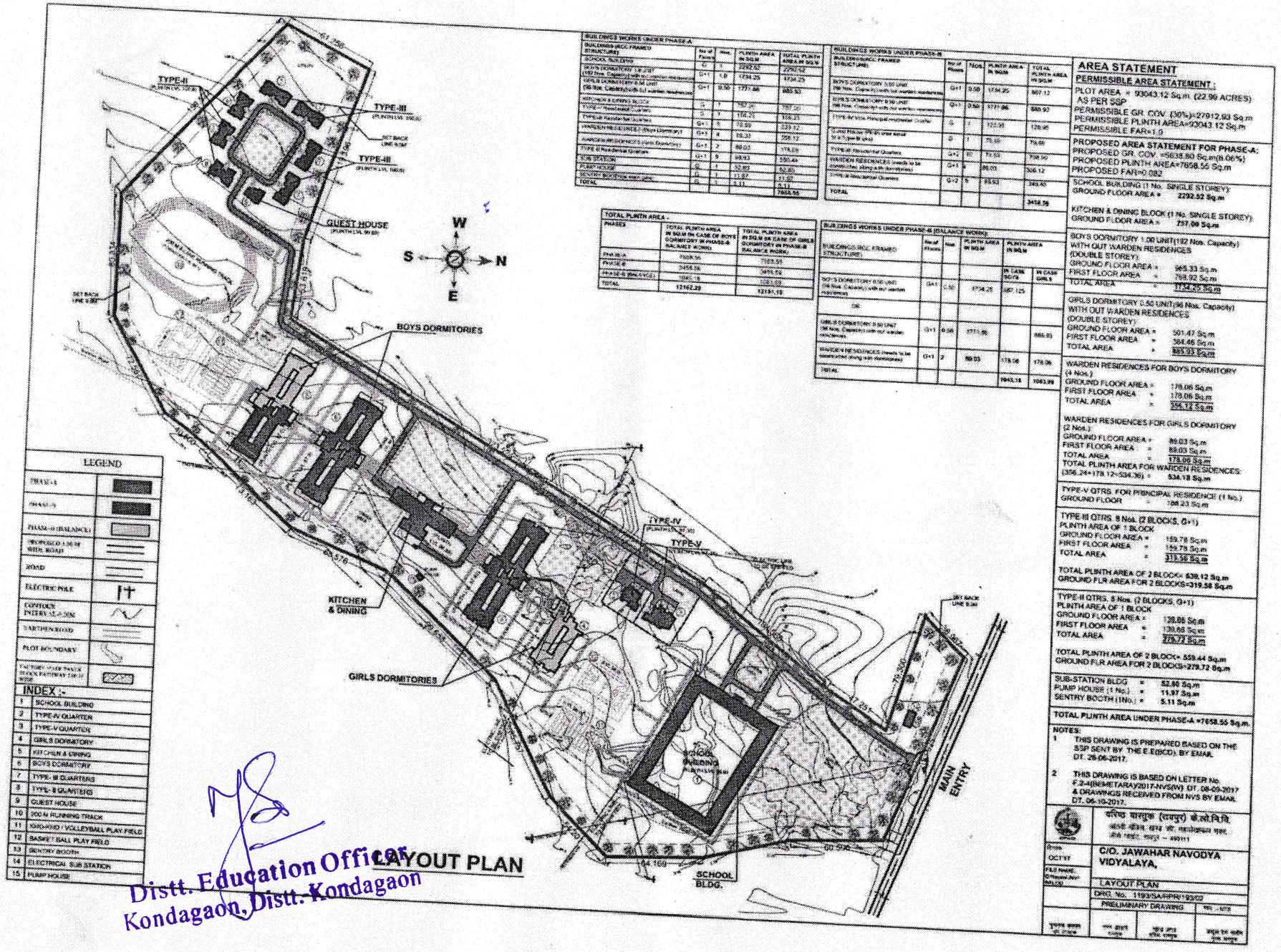

BUILDINGS WORKS UNDER PHASE-A				
BUILDINGS (RCC FRAMED STRUCTURE)	No. of Floors	Nos.	PLINTH AREA IN SQ.M	TOTAL PLINTH AREA IN SQ.M
SCHOOL BUILDING	G	1	2292.52	2292.52
BOYS DORMITORY 1.00 UNIT (192 Nos. Capacity) with out warden residences	G+1	1.0	1734.25	1734.25
GIRLS DORMITORY 0.50 UNIT (96 Nos. Capacity) with out warden residences	G+1	0.50	1771.86	885.93
KITCHEN & DINING BLOCK	G	1	757.00	757.00
TYPE-V Principal residence Quarter	G	1	184.23	184.23
TYPE-III Residential Quarters	G+1	1	79.89	159.12
WARDEN RESIDENCES (Wardens for Boys Dormitory)	G+1	4	89.03	356.12
WARDEN RESIDENCES (Wardens for Girls Dormitory)	G+1	2	89.03	178.06
TYPE-II Residential Quarters	G+1	8	69.93	559.44
SUB STATION	G	1	52.80	52.80
PUMP HOUSE	G	1	11.97	11.97
SENTRY BOOTH (1 Nos.)	G	1	5.11	5.11
TOTAL				7658.55

BUILDINGS WORKS UNDER PHASE-B				
BUILDINGS (RCC FRAMED STRUCTURE)	No. of Floors	Nos.	PLINTH AREA IN SQ.M	TOTAL PLINTH AREA IN SQ.M
BOYS DORMITORY 0.50 UNIT (96 Nos. Capacity) with out warden residences	G+1	0.50	1734.25	867.12
GIRLS DORMITORY 0.50 UNIT (96 Nos. Capacity) with out warden residences	G+1	0.50	1771.86	885.93
TYPE-IV Nos. Principal residence Quarter	G	1	127.95	127.95
TYPE-V Nos. Principal residence Quarter	G	1	79.89	79.89
TYPE-III Residential Quarters	G+1	10	79.89	798.90
WARDEN RESIDENCES (wards to be constructed along with dormitories)	G+1	4	89.03	356.12
TYPE-II Residential Quarters	G+2	4	69.93	349.65
TOTAL				3455.58

TOTAL PLINTH AREA -		
PHASES	TOTAL PLINTH AREA IN SQ.M IN CASE OF BOYS DORMITORY IN PHASE-B (BALANCE WORKS)	TOTAL PLINTH AREA IN SQ.M IN CASE OF GIRLS DORMITORY IN PHASE-B (BALANCE WORKS)
PHASE-A	7658.55	7658.55
PHASE-B	3455.58	3455.58
PHASE-B (BALANCE)	1048.18	538.03
TOTAL	12162.29	11651.19

BUILDINGS WORKS UNDER PHASE-B (BALANCE WORKS)					
BUILDINGS (RCC FRAMED STRUCTURE)	No. of Floors	Nos.	PLINTH AREA IN SQ.M	PLINTH AREA IN SQ.M	
				IN CASE BOYS	IN CASE GIRLS
BOYS DORMITORY 0.50 UNIT (96 Nos. Capacity) with out warden residences	G+1	0.50	1734.25	867.125	
OR					
GIRLS DORMITORY 0.50 UNIT (96 Nos. Capacity) with out warden residences	G+1	0.50	1771.86		885.93
WARDEN RESIDENCES (wards to be constructed along with dormitories)	G+1	2	89.03	178.06	178.06
TOTAL				1045.18	1063.99

AREA STATEMENT

PERMISSIBLE AREA STATEMENT :

PLOT AREA = 93043.12 Sq.m. (22.99 ACRES) AS PER SSP
PERMISSIBLE GR. COV. (30%)=27912.93 Sq.m
PERMISSIBLE PLINTH AREA=93043.12 Sq.m
PERMISSIBLE FAR=1.0

PROPOSED AREA STATEMENT FOR PHASE-A:
PROPOSED GR. COV. =5638.80 Sq.m(6.06%)
PROPOSED PLINTH AREA=7658.55 Sq.m
PROPOSED FAR=0.082

SCHOOL BUILDING (1 No. SINGLE STOREY):
GROUND FLOOR AREA = 2292.52 Sq.m

KITCHEN & DINING BLOCK (1 No. SINGLE STOREY):
GROUND FLOOR AREA = 757.00 Sq.m

BOYS DORMITORY 1.00 UNIT(192 Nos. Capacity) WITH OUT WARDEN RESIDENCES (DOUBLE STOREY):
GROUND FLOOR AREA = 965.33 Sq.m
FIRST FLOOR AREA = 768.92 Sq.m
TOTAL AREA = 1734.25 Sq.m

GIRLS DORMITORY 0.50 UNIT(96 Nos. Capacity) WITH OUT WARDEN RESIDENCES (DOUBLE STOREY):
GROUND FLOOR AREA = 501.47 Sq.m
FIRST FLOOR AREA = 384.46 Sq.m
TOTAL AREA = 885.93 Sq.m

WARDEN RESIDENCES FOR BOYS DORMITORY (4 Nos.)
GROUND FLOOR AREA = 178.06 Sq.m
FIRST FLOOR AREA = 178.06 Sq.m
TOTAL AREA = 356.12 Sq.m

WARDEN RESIDENCES FOR GIRLS DORMITORY (2 Nos.)
GROUND FLOOR AREA = 89.03 Sq.m
FIRST FLOOR AREA = 89.03 Sq.m
TOTAL AREA = 178.06 Sq.m
TOTAL PLINTH AREA FOR WARDEN RESIDENCES: (356.24+178.12=534.36) = 534.18 Sq.m

TYPE-V QTRS. FOR PRINCIPAL RESIDENCE (1 No.)
GROUND FLOOR = 184.23 Sq.m

TYPE-III QTRS. 8 Nos. (2 BLOCKS, G+1)
PLINTH AREA OF 1 BLOCK
GROUND FLOOR AREA = 159.78 Sq.m
FIRST FLOOR AREA = 159.78 Sq.m
TOTAL AREA = 319.56 Sq.m

TOTAL PLINTH AREA OF 2 BLOCK= 639.12 Sq.m
GROUND FLR AREA FOR 2 BLOCKS=319.56 Sq.m

TYPE-II QTRS. 8 Nos. (2 BLOCKS, G+1)
PLINTH AREA OF 1 BLOCK
GROUND FLOOR AREA = 139.86 Sq.m
FIRST FLOOR AREA = 139.86 Sq.m
TOTAL AREA = 279.72 Sq.m

TOTAL PLINTH AREA OF 2 BLOCK= 559.44 Sq.m
GROUND FLR AREA FOR 2 BLOCKS=279.72 Sq.m

SUB-STATION BLDG = 52.80 Sq.m
PUMP HOUSE (1 No.) = 11.97 Sq.m
SENTRY BOOTH (1No.) = 5.11 Sq.m

TOTAL PLINTH AREA UNDER PHASE-A =7658.55 Sq.m.

NOTES:
1 THIS DRAWING IS PREPARED BASED ON THE SSP SENT BY THE E.E(BCD) BY EMAIL DT. 28-06-2017.
2 THIS DRAWING IS BASED ON LETTER No. F.2-4(BEMETARA)2017-NVS(W) DT. 08-09-2017 & DRAWINGS RECEIVED FROM NVS BY EMAIL DT. 06-10-2017.

परियोजना संचालक (रायपुर) बी.आर.सी.सी.
C/O. JAWAHAR NAVODYA VIDYALAYA,
OCT'17
LAYOUT PLAN
DRG. No. 1193/SA/RPR/193/02
PRELIMINARY DRAWING

Distt. Education Officer
Kondagaon, Distt. Kondagaon