

# APPENDICES



## Appendix-2.1.1

(Referred to in paragraph 2.1.6; page 11)

### Sampling technique adopted for PA on Modernisation of Police Force

For the Performance Audit (PA), auditable entities were selected keeping in view the prime objective of Modernisation of Police Force (MPF) scheme i.e. to reduce the dependency of the state on Central Armed police Forces (CAPFs) by enhancing the infrastructure and capability of the state police force. Jharkhand engaged CAPFs mainly to curb Naxal activities. In absence of other parameters of MPF scheme commonly applied to all districts, crime data was taken as parameter for sample selection of districts. A weightage of 0.75 and 0.25 was given to Naxal and other crimes respectively. Based on this parameter, eight<sup>1</sup> (33 per cent) out of 24 districts were selected through Probability Proportional to Size (PPS) method. Additionally, Jamtara district was selected to scrutinise cyber-crime. Other field units selected for PA were as under:

1. The State Armed Police Force (SAPF) battalions' with headquarters and police training institutes situated in selected districts.
2. Six police stations (PSs) (one from each category i.e. urban, ordinary rural, Naxal, traffic, cyber and women) and two Outposts (OPs) (one each from urban and rural category) of each selected districts were selected based on highest numbers of registered crimes in these PSs. In case of absence of PSs of any particular category in a district, PSs of other categories with highest number of crime were selected.

Names of selected SAPF battalions, training institutes, PSs and OPs are given below:

#### List of selected units

| Selected districts | Selected SAPF battalions  | Selected Training Institutes   | Selected PSs and OPs  |
|--------------------|---|--|---|
| Ranchi             | 1 Jharkhand Armed Police (JAP)-1, 2 JAP-2, 3 JAP-10, 4 Special Auxiliary Police (SAP)-1 and 5 Jharkhand Jaguar (Special Task Force) | 1 Counter Insurgency and Anti-terrorism (CIAT) School, Tendergram, Ranchi. | 1 Sadar PS, Ranchi, 2 Kotwali PS, Ranchi, 3 Nagari PS, 4 Pithoria PS, 5 Women PS, Ranchi, 6 Argora PS, 7 Meshra OP and 8 Pandra OP.                       |
| East Singhbhum     | 1 JAP-6, 2 India Reserve Battalion (IRB) -2 and 3 SAP-2.  | 1 CIAT School, Musabani.   | 1. Women PS, Jamshedpur, 2 Sundernagar PS, 3 Mango PS, 4 Ghatshila PS, 5 Cyber PS, Jamshedpur, 6 Traffic PS, Jamshedpur, 7 Maubhandar OP and 8 Olidih OP. |
| Dhanbad            | 1 JAP-3   | No Training Institute.   | 1. Dhanbad PS, 2 Nirsa PS, 3 Govindpur PS, 4 Topchanchi PS, 5 Women PS, Dhanbad, 6 Traffic PS, Dhanbad, 7 Bhuli OP and 8 Maithan OP.                      |

<sup>1</sup> Deoghar, Dhanbad, Godda, Hazaribag, East Singhbhum, Koderma, Latehar and Ranchi.

| Selected districts                     | Selected SAPF battalions   | Selected Training Institutes  | Selected PSs and OPs   |
|--|--|---|--|
| Hazaribag                              | 1 JAP-7  | 1. Jharkhand Police Academy, Hazaribag, 2. Jharkhand Armed Police Training Centre, Padma and 3 CIAT School, Padma, Hazaribag. | 1 Sadar PS, Hazaribag, 2 Women PS, Hazaribag, 3 Women PS, Barhi, 4 Ichak PS, 5 SC/ST PS, Hazaribag, 6 Pelawal OP and 7 Padma OPs.          |
| Koderma                                | No State Armed Battalion Headquarter                               | No Training Institute   | 1. Koderma PS, 2 Telaiya PS, 3 Jainagar PS, 4 Chandwara PS, 5 Domchanch PS, 6 SC/ST PS, Koderma, 7 Women PS, Koderma and 8 Telaiya dam OP. |
| Godda                                  | No State Armed Battalion Headquarter being IRB-8 not in operation. | No Training Institute   | 1 Women PS, Godda, 2 Poraiyahat PS, 3 Meharna PS, 4 Pathargama PS, 5 Sunderpahari PS and 6 Nagar PS, Godda.                                |
| Jamtara                                | 1 IRB-1  | No Training Institute   | 1 Jamtara PS, 2 Narayanpur PS, 3 Karmatanr PS, 4 Women PS, Jamtara, 5 Cyber PS, Jamtara and 6 Nala PS.                                     |
| Deoghar                                | 1 JAP - 5  | No Training Institute   | 1 Women PS, Deoghar, 2 Traffic PS, Deoghar, 3 Mohanpur PS, 4 SC/ST PS, Kunda, 5 Sadar PS, Deoghar and 6 Jasidih PS                         |
| Latehar                                | No State Armed Battalion Headquarter                               | 1. Jungle Warfare School, Netarhat and 2 CIAT school, Netarhat.   | 1. Latehar PS, 2 Women PS, Latehar, 3 Chandawa PS, 4 Manika PS, 5 Barwadih PS and 6 Balumath PS.   |
| Nine (38 per cent) out of 24 districts | 12 (57 per cent) out of 21 Battalions                              | Seven (78 per cent) out of nine Training Institutes   | 54 (22 per cent) out of 241 PSs and nine (25 per cent) out of 36 OPs of selected districts.  |

**Appendix 2.1.2**  
(Referred to in paragraph 2.1.9.1; page 17)

**Budgetary support to modernisation of police**

₹ in crore

| Year  | Budget provision | Expenditure   | Savings       | Percentage of savings |
|---|------------------|---------------|---------------|-----------------------|
| <b>Centrally Sponsored Scheme</b>             |                  |               |               |                       |
| 2013-14                                       | 105.69           | 78.97         | 26.72         | 25.28                 |
| 2014-15                                       | 27.24            | 16.24         | 11.00         | 40.38                 |
| 2015-16                                       | 0.82             | 0.82          | 0.00          | 0.00                  |
| 2016-17                                       | 17.16            | 17.16         | 0.00          | 0.00                  |
| 2017-18                                       | 7.64             | 7.64          | 0.00          | 0.00                  |
| <b>Sub total</b>                              | <b>158.55</b>    | <b>120.83</b> | <b>37.72</b>  | <b>23.79</b>          |
| <b>Centrally Planned Scheme</b>               |                  |               |               |                       |
| 2013-14                                       | 0.00             | 0.00          | 0.00          | 0.00                  |
| 2014-15                                       | 59.40            | 39.09         | 20.31         | 34.19                 |
| 2015-16                                       | 9.11             | 9.11          | 0.00          | 0.00                  |
| 2016-17                                       | 0.00             | 0.00          | 0.00          | 0.00                  |
| 2017-18                                       | 0.00             | 0.00          | 0.00          | 0.00                  |
| <b>Sub total</b>                              | <b>68.51</b>     | <b>48.20</b>  | <b>20.31</b>  | <b>29.65</b>          |
| <b>State Plan Scheme</b>                      |                  |               |               |                       |
| 2013-14                                       | 144.40           | 130.40        | 14.00         | 9.70                  |
| 2014-15                                       | 142.10           | 108.03        | 34.07         | 23.98                 |
| 2015-16                                       | 165.04           | 164.53        | 0.51          | 0.31                  |
| 2016-17                                       | 140.40           | 140.40        | 0.00          | 0.00                  |
| 2017-18                                       | 233.21           | 233.21        | 0.00          | 0.00                  |
| <b>Sub total</b>                              | <b>825.15</b>    | <b>776.57</b> | <b>48.58</b>  | <b>5.89</b>           |
| <b>Grand total of CSS, CPS and State Plan</b> |                  |               |               |                       |
| 2013-14                                       | 250.09           | 209.37        | 40.72         | 16.28                 |
| 2014-15                                       | 228.74           | 163.36        | 65.38         | 28.58                 |
| 2015-16                                       | 174.97           | 174.46        | 0.51          | 0.29                  |
| 2016-17                                       | 157.56           | 157.56        | 0.00          | 0.00                  |
| 2017-18                                       | 240.85           | 240.85        | 0.00          | 0.00                  |
| <b>Grand total</b>                            | <b>1052.21</b>   | <b>945.60</b> | <b>106.61</b> | <b>10.13</b>          |

(Source: Detailed Appropriation Accounts prepared by the A.G. (A&E), Jharkhand, Ranchi)

### Appendix 2.1.3

(Referred to in paragraph 2.1.10.4; page 22)

#### Shortage of main strike weapons in test-checked units

| SI No. | Test-checked districts/ units                           | Sanctioned strength (Officer to Constable) as of March 2018 | Requirement of weapons as per rate of authorisation | Available authorized weapon |                | Shortage                | Shortage percentage | Available phased out weapons (SLR, Carbine and Stengun) |
|--------|---|---|---|-----------------------------|----------------|-------------------------|---------------------|---|
|        |   |   |   | Functional                  | Non-functional |                         |                     |   |
| 1      | Deoghar   | 1470  | 1337  | 936                         | 13             | 401                     | 29.99               | 90  |
| 2      | Dhanbad   | 3767  | 3389  | 1098                        | 37             | 2291                    | 67.60               | 271   |
| 3      | Godda   | 981   | 862   | 495                         | 0              | 367                     | 42.55               | 229   |
| 4      | Hazaribag   | 2673  | 2522  | 1321                        | 13             | 1201                    | 47.63               | 181   |
| 5      | East Singhbhum  | 3958  | 3569  | 1253                        | 357            | 2316                    | 64.90               | 536   |
| 6      | Jamtara   | 1166  | 1105  | 570                         | 6              | 535                     | 48.42               | 78  |
| 7      | Koderma   | 1079  | 1002  | 601                         | 0              | 401                     | 40.03               | 94  |
| 8      | Latehar   | 1750  | 1653  | 1072                        | 3              | 581                     | 35.16               | 330   |
| 9      | Ranchi  | 6088  | 5657  | 2910                        | 122            | 2747                    | 48.56               | 694   |
|        | <b>Sub total</b>  | <b>22932</b>  | <b>21097</b>  | <b>10256</b>                | <b>551</b>     | <b>10841</b>            | <b>51.39</b>        | <b>2503</b>   |
| 10     | JAP-1   | 1777  | 1776  | 1981                        | 39             | -205                    | -11.56              | 536   |
| 11     | JAP-2   | 1086  | 1082  | 1127                        | 0              | -45                     | -4.11               | 342   |
| 12     | JAP-3   | 1039  | 1035  | 1174                        | 14             | - 139                   | -13.39              | 207   |
| 13     | JAP-5   | 1061  | 1058  | 1140                        | 5              | - 82                    | -7.71               | 873   |
| 14     | JAP-6   | 1041  | 1037  | 1114                        | 26             | - 77                    | -7.43               | 720   |
| 15     | JAP-7   | 1160  | 1156  | 1054                        | 2              | 102                     | 8.83                | 303   |
| 16     | JAP-10  | 1323  | 1320  | 1039                        | 167            | 281                     | 21.27               | 46  |
| 17     | IRB-1   | 927   | 929   | 1146                        | 4              | - 217                   | -23.30              | 70  |
| 18     | IRB-2   | 984   | 986   | 966                         | 12             | 20                      | 2.07                | 0   |
| 19     | JJ (STF)  | 3723  | 3617  | 2387                        | 546            | 1230                    | 34.00               | 218   |
| 20     | SAP-1   | 1325  | 1308  | 1128                        | 1              | 180                     | 13.73               | 300   |
| 21     | SAP-2   | 1325  | 1319  | 894                         | 1              | 425                     | 32.23               | 49  |
|        | <b>Sub total</b>  | <b>16771</b>  | <b>16624</b>  | <b>15150</b>                | <b>817</b>     | <b>2238<sup>2</sup></b> | <b>8.87</b>         | <b>916<sup>3</sup> + 2748<sup>4</sup></b>               |
|        | <b>Total</b>  | <b>39703</b>  | <b>37721</b>  | <b>25406</b>                | <b>1368</b>    | <b>13079</b>            | <b>32.65</b>        | <b>6167</b>   |
|        | <b>Excess (Six units)</b>                               |   |   |                             |                | <b>765</b>              |                     |   |
|        | <b>Phased out weapons with 15 units having shortage</b> |   |   |                             |                |                         |                     | <b>2503+916=3419</b>                                    |

<sup>2</sup> Total of six SAPF battalions having shortage of weapons.

<sup>3</sup> Total of six SAPF battalions having shortage of weapons.

<sup>4</sup> Total of six SAPF battalions having excess of weapons.

### Appendix 2.1.4

(Referred to in paragraph 2.1.10.4; pages 22)

#### Shortage of ammunitions in test-checked units

| SL. No. | Test-checked districts/units | Requirement of ammunitions as per rate of authorisation |                |                |                | Availability of ammunitions as of March 2018 |                |               |               | Shortage of ammunitions as of March 2018 |                |               |               |
|---------|------------------------------|---|----------------|----------------|----------------|--|----------------|---------------|---------------|--|----------------|---------------|---------------|
|         |                              | 9 mm  | 5.56 Insas     | AK 47          | 7.62 SLR       | 9 mm   | 5.56 Insas     | AK 47         | 7.62 SLR      | 9 mm                                     | 5.56 Insas     | AK 47         | 7.62 SLR      |
| 1       | Deoghar                      | 25870   | 313950         | 19500          | 19500          | 13569  | 56362          | 13133         | 3132          | 12301                                    | 257588         | 6367          | 16368         |
| 2       | Dhanbad                      | 87100   | 321750         | 21450          | 29640          | 33599  | 100875         | 0             | 14488         | 53501                                    | 220875         | 21450         | 15152         |
| 3       | Godda                        | 21580   | 142350         | 17550          | 76440          | 7212   | 32148          | 13225         | 10784         | 14368                                    | 110202         | 4325          | 65656         |
| 4       | Hazaribag                    | 53430   | 436215         | 24960          | 25350          | 11269  | 63757          | 6420          | 1490          | 42161                                    | 372458         | 18540         | 23860         |
| 5       | East Singhbhum               | 101790  | 504855         | 35100          | 117390         | 24442  | 153381         | 23517         | 35757         | 77348                                    | 351474         | 11583         | 81633         |
| 6       | Jamtara                      | 19110   | 179400         | 17550          | 19500          | 9290   | 49328          | 18363         | 10693         | 9820                                     | 130072         | -813          | 8807          |
| 7       | Koderma                      | 20930   | 187200         | 22620          | 23400          | 15784  | 48628          | 18349         | 23522         | 5146                                     | 138572         | 4271          | -122          |
| 8       | Latehar                      | 17550   | 334425         | 65520          | 123240         | 16717  | 126404         | 43320         | 57577         | 833                                      | 208021         | 22200         | 65663         |
| 9       | Ranchi                       | 148200  | 850785         | 117000         | 163020         | 47358  | 218627         | 58031         | 49906         | 100842                                   | 632158         | 58969         | 113114        |
|         | <b>Sub total</b>             | <b>495560</b>   | <b>3270930</b> | <b>341250</b>  | <b>597480</b>  | <b>179240</b>                                | <b>849510</b>  | <b>194358</b> | <b>207349</b> | <b>316320</b>                            | <b>2421420</b> | <b>147705</b> | <b>390253</b> |
| 10      | JAP-1                        | 72800   | 684060         | 132600         | 118170         | 25889  | 354300         | 68000         | 0             | 46911                                    | 329760         | 64600         | 118170        |
| 11      | JAP-2                        | 52780   | 439920         | 23400          | 66690          | 25396  | 253121         | 19395         | 32402         | 27384                                    | 186799         | 4005          | 34288         |
| 12      | JAP-3                        | 43160   | 439920         | 37050          | 33540          | 13061  | 195962         | 54884         | 29343         | 30099                                    | 243958         | -17834        | 4197          |
| 13      | JAP-5                        | 68510   | 438750         | 22620          | 254670         | 31337  | 156538         | 37122         | 92880         | 37173                                    | 282212         | -14502        | 161790        |
| 14      | JAP-6                        | 46540   | 442260         | 23010          | 223080         | 7082   | 123268         | 25979         | 142497        | 39458                                    | 318992         | -2969         | 80583         |
| 15      | JAP-7                        | 42120   | 421590         | 19500          | 64740          | 22167  | 207197         | 21001         | 31344         | 19953                                    | 214393         | -1501         | 33396         |
| 16      | JAP-10                       | 19240   | 450645         | 19500          | 2340           | 6908   | 239792         | 61683         | 10583         | 12332                                    | 210853         | -42183        | -8243         |
| 17      | IRB-1                        | 5850  | 440700         | 39000          | 27300          | 14460  | 262552         | 43932         | 50991         | -8610                                    | 178148         | -4932         | -23691        |
| 18      | IRB-2                        | 5200  | 325065         | 63180          | 0              | 16154  | 204661         | 85980         | 12000         | -10954                                   | 120404         | -22800        | -12000        |
| 19      | JJ (STF)                     | 17940   | 906945         | 231270         | 78000          | 17331  | 336503         | 168495        | 49760         | 609                                      | 570442         | 62775         | 28240         |
| 20      | SAP-1                        | 4680  | 398970         | 79950          | 117000         | 15059  | 207115         | 71309         | 59352         | -10379                                   | 191855         | 8641          | 57648         |
| 21      | SAP-2                        | 3640  | 345930         | 33150          | 19500          | 2580   | 166312         | 14862         | 5656          | 1060                                     | 179618         | 18288         | 13454         |
|         | <b>Sub total</b>             | <b>382460</b>   | <b>5734755</b> | <b>724230</b>  | <b>1004640</b> | <b>197424</b>                                | <b>2707321</b> | <b>672642</b> | <b>516808</b> | <b>214971</b>                            | <b>3027434</b> | <b>158309</b> | <b>531766</b> |
|         | <b>Total</b>                 | <b>878020</b>   | <b>9005685</b> | <b>1065480</b> | <b>1602120</b> | <b>376664</b>                                | <b>3556831</b> | <b>867000</b> | <b>724157</b> | <b>531299</b>                            | <b>5448854</b> | <b>306014</b> | <b>922019</b> |
|         | <b>Excess</b>                |   |                |                |                |  |                |               |               | <b>29943</b>                             |                | <b>107534</b> | <b>44056</b>  |

**Appendix 2.1.5**  
(Referred to in paragraph 2.1.11.1; page 23)

**Shortage of Bullet Proof jackets**

| Sl No.             | Test checked SAPF battalions | BP Jackets as per plan | Available            |                      | Usable               |                      | Shortage Bullet proof jackets | Shortage Per cent |
|--------------------|------------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------------|-------------------|
|                    |                              |                        | Bullet proof jackets | Bullet proof helmets | Bullet proof jackets | Bullet proof helmets |                               |                   |
| 1                  | JAP-1                        | 100                    | 334                  | 335                  | 334                  | 335                  | --                            | --                |
| 2                  | JAP-2                        | 100                    | 57                   | 0                    | 57                   | 0                    | 43                            | 43                |
| 3                  | JAP-3                        | 100                    | 67                   | 67                   | 49                   | 59                   | 51                            | 51                |
| 4                  | JAP-5                        | 100                    | 57                   | 57                   | 57                   | 57                   | 43                            | 43                |
| 5                  | JAP-6                        | 100                    | 57                   | 57                   | 0                    | 0                    | 100                           | 100               |
| 6                  | JAP-7                        | 100                    | 57                   | 0                    | 56                   | 0                    | 44                            | 44                |
| 7                  | JAP-10                       | 100                    | 7                    | 7                    | 3                    | 3                    | 97                            | 97                |
| 8                  | IRB-1                        | 100                    | 57                   | 57                   | 57                   | 57                   | 43                            | 43                |
| 9                  | IRB-2                        | 100                    | 25                   | 25                   | 25                   | 25                   | 75                            | 75                |
| 10                 | JJ (STF)                     | 3,500                  | 157                  | 227                  | 0                    | 0                    | 3,500                         | 100               |
| 11                 | SAP-1                        | 100                    | 0                    | 0                    | 0                    | 0                    | 100                           | 100               |
| 12                 | SAP-2                        | 100                    | 30                   | 50                   | 30                   | 50                   | 70                            | 70                |
| <b>Grand Total</b> |                              | <b>4,600</b>           | <b>905</b>           | <b>882</b>           | <b>668</b>           | <b>586</b>           | <b>4,166</b>                  |                   |



**Appendix 2.1.6**  
(Referred to in paragraph 2.1.12.2; page 26)  
**Vehicles with test-checked units**

| SI No. | Test-checked districts/units | Requirement of vehicles |            |            |             | Availability of vehicles |            |            |             | Shortage/ Excess (-) of vehicles |             |            |             | Shortage/ Excess (-) of vehicles in per cent |               |              |                |
|--------|------------------------------|-------------------------|------------|------------|-------------|--------------------------|------------|------------|-------------|----------------------------------|-------------|------------|-------------|--|---------------|--------------|----------------|
|        |                              | HMV/ MMV                | LMV        | M/C        | Total       | HMV/ MMV                 | LMV        | M/C        | Total       | HMV/ MMV                         | LMV         | M/C        | Total       | HMV/ MMV                                     | LMV           | M/C          | Total          |
| 1      | Deoghar                      | 26                      | 54         | 73         | <b>153</b>  | 24                       | 63         | 45         | <b>132</b>  | 2                                | -9          | 28         | <b>21</b>   | 7.69   | -16.67        | 38.36        | <b>13.73</b>   |
| 2      | Dhanbad                      | 28                      | 82         | 155        | <b>265</b>  | 21                       | 107        | 50         | <b>178</b>  | 7                                | -25         | 105        | <b>87</b>   | 25.00  | -30.49        | 67.74        | <b>32.83</b>   |
| 3      | Godda                        | 28                      | 46         | 55         | <b>129</b>  | 13                       | 45         | 32         | <b>90</b>   | 15                               | 1           | 23         | <b>39</b>   | 53.57  | 2.17          | 41.82        | <b>30.23</b>   |
| 4      | Hazaribag                    | 28                      | 66         | 91         | <b>185</b>  | 49                       | 98         | 49         | <b>196</b>  | -21                              | -32         | 42         | <b>-11</b>  | -75.00                                       | -48.48        | 46.15        | <b>-5.95</b>   |
| 5      | East Singhbhum               | 27                      | 100        | 140        | <b>267</b>  | 23                       | 126        | 54         | <b>203</b>  | 4                                | -26         | 86         | <b>64</b>   | 14.81  | -26.00        | 61.43        | <b>23.97</b>   |
| 6      | Jamtara                      | 27                      | 38         | 43         | <b>108</b>  | 13                       | 39         | 30         | <b>82</b>   | 14                               | -1          | 13         | <b>26</b>   | 51.85  | -2.63         | 30.23        | <b>24.07</b>   |
| 7      | Koderma                      | 27                      | 36         | 42         | <b>105</b>  | 19                       | 48         | 29         | <b>96</b>   | 8                                | -12         | 13         | <b>9</b>    | 29.63  | -33.33        | 30.95        | <b>08.57</b>   |
| 8      | Latehar                      | 30                      | 42         | 51         | <b>123</b>  | 52                       | 58         | 153        | <b>263</b>  | -22                              | -16         | -102       | <b>-140</b> | -73.33                                       | -38.10        | -200.00      | <b>-113.82</b> |
| 9      | Ranchi                       | 27                      | 108        | 162        | <b>297</b>  | 51                       | 186        | 265        | <b>502</b>  | -24                              | -78         | -103       | <b>-205</b> | -88.89                                       | -72.22        | -63.58       | <b>-69.02</b>  |
|        | <b>Sub total</b>             | <b>248</b>              | <b>572</b> | <b>812</b> | <b>1632</b> | <b>265</b>               | <b>770</b> | <b>707</b> | <b>1742</b> | <b>-17</b>                       | <b>-198</b> | <b>105</b> | <b>-110</b> | <b>-6.85</b>                                 | <b>-34.62</b> | <b>12.93</b> | <b>-6.74</b>   |
| 1      | JAP-1                        | 37                      | 13         | 5          | <b>55</b>   | 44                       | 24         | 15         | <b>83</b>   | -7                               | -11         | -10        | <b>-28</b>  | -18.92                                       | -84.62        | -200.00      | <b>-50.91</b>  |
| 2      | JAP-2                        | 37                      | 13         | 5          | <b>55</b>   | 19                       | 16         | 8          | <b>43</b>   | 18                               | -3          | -3         | <b>12</b>   | 48.65  | -23.08        | -60.00       | <b>21.82</b>   |
| 3      | JAP-3                        | 37                      | 13         | 5          | <b>55</b>   | 21                       | 20         | 3          | <b>44</b>   | 16                               | -7          | 2          | <b>11</b>   | 43.24  | -53.85        | 40.00        | <b>20.00</b>   |
| 4      | JAP-5                        | 37                      | 13         | 5          | <b>55</b>   | 11                       | 11         | 5          | <b>27</b>   | 26                               | 2           | 0          | <b>28</b>   | 70.27  | 15.38         | 0.00         | <b>50.91</b>   |
| 5      | JAP-6                        | 37                      | 13         | 5          | <b>55</b>   | 11                       | 11         | 2          | <b>24</b>   | 26                               | 2           | 3          | <b>31</b>   | 70.27  | 15.38         | 60.00        | <b>56.36</b>   |
| 6      | JAP-7                        | 37                      | 13         | 5          | <b>55</b>   | 20                       | 9          | 6          | <b>35</b>   | 17                               | 4           | -1         | <b>20</b>   | 45.95  | 30.77         | -20.00       | <b>36.36</b>   |
| 7      | JAP-10                       | 37                      | 13         | 5          | <b>55</b>   | 24                       | 12         | 5          | <b>41</b>   | 13                               | 1           | 0          | <b>14</b>   | 35.14  | 7.69          | 0.00         | <b>25.45</b>   |
| 8      | IRB-1                        | 37                      | 13         | 5          | <b>55</b>   | 23                       | 9          | 3          | <b>35</b>   | 14                               | 4           | 2          | <b>20</b>   | 37.84  | 30.77         | 40.00        | <b>36.36</b>   |
| 9      | IRB-2                        | 37                      | 13         | 5          | <b>55</b>   | 23                       | 11         | 3          | <b>37</b>   | 14                               | 2           | 2          | <b>18</b>   | 37.84  | 15.38         | 40.00        | <b>32.73</b>   |
| 10     | JJ (STF)                     | 250                     | 144        | 28         | <b>422</b>  | 123                      | 73         | 31         | <b>227</b>  | 127                              | 71          | -3         | <b>195</b>  | 50.80  | 49.31         | -10.71       | <b>46.21</b>   |
| 11     | SAP-1                        | 37                      | 13         | 5          | <b>55</b>   | 19                       | 9          | 3          | <b>31</b>   | 18                               | 4           | 2          | <b>24</b>   | 48.65  | 30.77         | 40.00        | <b>43.64</b>   |
| 12     | SAP-2                        | 37                      | 13         | 5          | <b>55</b>   | 18                       | 12         | 3          | <b>33</b>   | 19                               | 1           | 2          | <b>22</b>   | 51.35  | 7.69          | 40.00        | <b>40.00</b>   |
|        | <b>Sub total</b>             | <b>657</b>              | <b>287</b> | <b>83</b>  | <b>1027</b> | <b>356</b>               | <b>217</b> | <b>87</b>  | <b>660</b>  | <b>301</b>                       | <b>70</b>   | <b>-4</b>  | <b>367</b>  | <b>45.81</b>                                 | <b>24.39</b>  | <b>-4.82</b> | <b>35.74</b>   |
|        | <b>G total</b>               | <b>905</b>              | <b>859</b> | <b>895</b> | <b>2659</b> | <b>621</b>               | <b>987</b> | <b>794</b> | <b>2402</b> | <b>284</b>                       | <b>-128</b> | <b>101</b> | <b>257</b>  | <b>31.38</b>                                 | <b>-14.90</b> | <b>11.28</b> | <b>9.67</b>    |

### Appendix 2.1.7

(Referred to in paragraph 2.1.12.3; page 27)

#### Response time in test-checked districts

| Sl No.                  | Test-checked districts | Numbers of test-checked PSs and OPs | Numbers of SR cases analysed | Response time     |                        |                       |                     |
|-------------------------|------------------------|-------------------------------------|------------------------------|-------------------|------------------------|-----------------------|---------------------|
|                         |                        |                                     |                              | Within 30 minutes | 30 minutes to one hour | One hour to two hours | More than two hours |
| 1                       | Deoghar                | 5                                   | 28                           | 2                 | 16                     | 9                     | 1                   |
| 2                       | Dhanbad                | 5 and 2                             | 56                           | 5                 | 19                     | 5                     | 27                  |
| 3                       | Godda                  | 5                                   | 45                           | 1                 | 18                     | 17                    | 9                   |
| 4                       | Hazaribagh             | 2                                   | 12                           | 2                 | 5                      | 0                     | 5                   |
| 5                       | East Singhbhum         | 4 and 2                             | 114                          | 19                | 39                     | 37                    | 19                  |
| 6                       | Jamtara                | 3                                   | 53                           | 5                 | 31                     | 10                    | 7                   |
| 7                       | Koderma                | 2                                   | 16                           | 1                 | 5                      | 5                     | 5                   |
| 8                       | Latehar                | 6                                   | 147                          | 8                 | 47                     | 49                    | 43                  |
| 9                       | Ranchi                 | 5                                   | 74                           | 61                | 12                     | 1                     | 0                   |
| <b>Total (per cent)</b> |                        | <b>37 and 4</b>                     | <b>545</b>                   | <b>104 (19)</b>   | <b>192 (35)</b>        | <b>133 (24)</b>       | <b>116 (22)</b>     |

### Appendix 2.1.8

(Referred to in paragraph 2.1.13.1; page 29)

#### Shortage of communication equipment

| Sl. No.      | Name of equipment                     | Requirement as per BPRD Norm 2001 | Available as on March 2018 | Nos. of sets in working condition | Net shortage (per cent) |
|--------------|---------------------------------------|-----------------------------------|----------------------------|-----------------------------------|-------------------------|
| 1            | Static Set H.F. 100 watt              | 267                               | 158                        | 139                               | 128 (48)                |
| 2            | H.F. Man pack Set (15 Watt)           | 411                               | 120                        | 118                               | 293 (71)                |
| 3            | V.H.F. Set Static/ Repeater (25 Watt) | 5,652                             | 4,428                      | 2,073                             | 3,579 (63)              |
| 4            | V.H.F. Set Hand Held (5 Watt)         | 6,579                             | 5,981                      | 4,135                             | 2,444 ((37)             |
| <b>Total</b> |                                       | <b>12,909</b>                     | <b>10,687</b>              | <b>6,465</b>                      | <b>6,444 (50)</b>       |

**Appendix 2.1.9**  
(Referred to in paragraph 2.1.14.1; page 31)

**Statement showing number of police personnel beyond age norms imparted CIAT training during 2013-18**

| Period of training       | Total No. of police personnel imparted training |            |             |             | Total No. of over-aged police personnel |            |            |            |
|--------------------------|---|------------|-------------|-------------|---|------------|------------|------------|
|                          | Insp./ SI/ ASI                                  | Havildar   | Constable   | Total       | SI/ ASI                                 | Havildar   | Constable  | Total      |
| <b>CIAT, Tendergram</b>  |   |            |             |             |   |            |            |            |
| 18.03.2013 to 13.05.2013 | 1   | 8          | 41          | <b>50</b>   | 0                                       | 6          | 0          | <b>6</b>   |
| 01.09.2014 to 07.11.2014 | 5   | 32         | 107         | <b>144</b>  | 5                                       | 12         | 51         | <b>68</b>  |
| 06.01.2015 to 02.03.2015 | 7   | 28         | 138         | <b>173</b>  | 7                                       | 6          | 70         | <b>83</b>  |
| 13.03.2015 to 14.05.2015 | 7   | 28         | 140         | <b>175</b>  | 7                                       | 13         | 86         | <b>106</b> |
| 20.01.2016 to 20.03.2016 | 2   | 9          | 37          | <b>48</b>   | 1                                       | 2          | 12         | <b>15</b>  |
| 04.04.2016 to 06.06.2016 | 3   | 14         | 54          | <b>71</b>   | 1                                       | 9          | 15         | <b>25</b>  |
| 17.10.2016 to 20.12.2016 | 2   | 9          | 37          | <b>48</b>   | 2                                       | 3          | 10         | <b>15</b>  |
| <b>Sub-total</b>         | <b>27</b>                                       | <b>128</b> | <b>554</b>  | <b>709</b>  | <b>23</b>                               | <b>51</b>  | <b>244</b> | <b>318</b> |
| <b>CIAT, Netarhat</b>    |   |            |             |             |   |            |            |            |
| 15.05.2014 to 10.07.2014 | 15  | 33         | 150         | <b>198</b>  | 11                                      | 20         | 44         | <b>75</b>  |
| 08.09.2014 to 07.11.2014 | 11  | 23         | 123         | <b>157</b>  | 3                                       | 17         | 35         | <b>55</b>  |
| 09.01.2015 to 03.03.2015 | 11  | 23         | 143         | <b>177</b>  | 4                                       | 15         | 51         | <b>70</b>  |
| 17.03.2015 to 22.05.2015 | 8   | 21         | 132         | <b>161</b>  | 4                                       | 12         | 51         | <b>67</b>  |
| <b>Sub-total</b>         | <b>45</b>                                       | <b>100</b> | <b>548</b>  | <b>693</b>  | <b>22</b>                               | <b>64</b>  | <b>181</b> | <b>267</b> |
| <b>CIAT, Musabani</b>    |   |            |             |             |   |            |            |            |
| 21.02.2013 to 17.04.2013 | 5   | 31         | 162         | <b>198</b>  | 2                                       | 19         | 21         | <b>42</b>  |
| 30.08.2014 to 04.11.2014 | 6   | 25         | 111         | <b>142</b>  | 6                                       | 13         | 34         | <b>53</b>  |
| 08.01.2015 to 03.03.2015 | 5   | 26         | 140         | <b>171</b>  | 5                                       | 11         | 29         | <b>45</b>  |
| 13.03.2015 to 17.05.2015 | 5   | 24         | 138         | <b>167</b>  | 5                                       | 13         | 39         | <b>57</b>  |
| 27.01.2016 to 21.03.2016 | 3   | 17         | 53          | <b>73</b>   | 1                                       | 8          | 27         | <b>36</b>  |
| 28.10.2016 to 27.12.2016 | 2   | 7          | 33          | <b>42</b>   | 0                                       | 5          | 18         | <b>23</b>  |
| 29.04.2017 to 01.07.2017 | 2   | 9          | 41          | <b>52</b>   | 0                                       | 7          | 36         | <b>43</b>  |
| <b>Sub-total</b>         | <b>28</b>                                       | <b>139</b> | <b>678</b>  | <b>845</b>  | <b>19</b>                               | <b>76</b>  | <b>204</b> | <b>299</b> |
| <b>Grand total</b>       | <b>100</b>                                      | <b>367</b> | <b>1780</b> | <b>2247</b> | <b>64</b>                               | <b>191</b> | <b>629</b> | <b>884</b> |

(Source: Test checked units)

**Appendix 2.1.10**

(Referred to in paragraph 2.1.14.2; page 32)

**Statement showing details of result of training conducted in Training Institutes**

| Sl. No. | Name of Training course        | Duration of Examination  | Name of Training Institute | Training order No./ Date | Pass         | Fail         | Total        |
|---------|--------------------------------|--------------------------|----------------------------|--------------------------|--------------|--------------|--------------|
| 1       | Basic                          | 05.06.2013 to 18.06.2013 | JAPTC, Padma               | 34/11.07.2013            | 362          | 237          | 599          |
| 2       | Promotional (Constable to ASI) | 01.07.2013 to 15.07.2013 | JAPTC, Padma               | 46/12.09.2013            | 290          | 35           | 325          |
| 3       | Promotional (Constable to ASI) | 28.08.2014 to 16.09.2014 | JAPTC, Padma               | 07/25.02.2015            | 250          | 396          | 646          |
| 4       | Promotional (ASI to SI)        | 29.04.2016 to 09.05.2016 | JAPTC, Padma               | 15/30.05.2016            | 838          | 382          | 1220         |
| 5       | Promotional (Constable to ASI) | 18.01.2016 to 24.01.2016 | JAPTC, Padma               | 11/08.04.2016            | 672          | 100          | 772          |
| 6       | Promotional (Constable to ASI) | 27.07.2017 to 05.08.2017 | JAPTC, Padma               | 25/21.12.2017            | 935          | 436          | 1371         |
| 7       | Promotional (Constable to ASI) | 09.02.2018 to 26.02.2018 | JAPTC, Padma               | 25/02.11.2018            | 713          | 316          | 1029         |
|         |                                |                          |                            | <b>Sub-total</b>         | <b>4,060</b> | <b>1,902</b> | <b>5,962</b> |
| 8       | Basic (Dy. SP)                 | 28.04.2014 to 17.05.2014 | JPA, Hazaribag             | 28/13.06.2014            | 5            | 58           | 63           |
| 9       | Promotional (Constable to ASI) | 04.03.2016 to 17.03.2016 | JPA, Hazaribag             | 13/09.05.2016            | 177          | 27           | 204          |
| 10      | Basic (SI)                     | 14.09.2013 to 09.10.2013 | JPA, Hazaribag             | 56/01.11.2013            | 212          | 37           | 249          |
|         |                                |                          |                            | <b>Sub-total</b>         | <b>394</b>   | <b>122</b>   | <b>516</b>   |
| 11      | Basic                          | 05.06.2013 to 21.06.2013 | JWFS, Netarhat             | 33/11.07.2013            | 339          | 33           | 372          |
| 12      | Promotional (Constable to ASI) | 29.01.2018 to 11.02.2018 | JWFS, Netarhat             | 19/06.08.2018            | 118          | 677          | 795          |
| 13      | Promotional (Constable to ASI) | 17.04.2017 to 05.05.2017 | JWFS, Netarhat             | 15/31.10.2017            | 718          | 75           | 793          |
|         |                                |                          |                            | <b>Sub-total</b>         | <b>1,175</b> | <b>785</b>   | <b>1,960</b> |
| 14      | Basic (Driver Police)          | 03.06.2013 to 12.06.2013 | TTS, Jamshedpur            | 36/06.08.2013            | 0            | 193          | 193          |
| 15      | Basic (Driver Police)          | 03.02.2014 to 10.02.2014 | TTS, Jamshedpur            | 13/12.03.2014            | 123          | 52           | 175          |
| 16      | Basic (Driver Police)          | 15.09.2016 to 22.09.2016 | TTS, Jamshedpur            | 31/21.10.2016            | 9            | 9            | 18           |
|         |                                |                          |                            | <b>Sub-total</b>         | <b>132</b>   | <b>254</b>   | <b>386</b>   |
|         |                                |                          |                            | <b>Grand total</b>       | <b>5,761</b> | <b>3,063</b> | <b>8,824</b> |

**Appendix 2.1.11**  
(Referred to in paragraph 2.1.14.2; page 32)

**Statement showing short target practice during trainings**

| Name of training institute/<br>District/<br>Armed<br>Battalion | Year    | Name of training course conducted (days) | Total no. of ammunitions to be utilised by each trainee as per approved syllabus | No. of person completed the training | Total no. of ammunitions to be utilised by all trainee as per norms | Total no. of ammunitions actually fired | Per cent of ammunition fired/ utilised |
|--|---------|--|--|--------------------------------------|---|---|--|
| JAP-2, Ranchi  | 2017-18 | Basic (169 days)                         | 290  | 784                                  | 227360  | 12420                                   | 5                                      |
|  | 2016    | Refresher                                | 30   | 205                                  | 6150  | 2050                                    | 33                                     |
|  | 2016-17 | SPC (128 days)                           | 50   | 201                                  | 10050   | 6050                                    | 60                                     |
| JAP-10, Ranchi   | 2015-16 | Basic (169 days)                         | 290  | 79                                   | 22910   | 13430                                   | 59                                     |
|  | 2013    | Refresher                                | 30   | 45                                   | 1350  | 325                                     | 24                                     |
|  | 2014    | Refresher                                | 30   | 117                                  | 3510  | 2150                                    | 61                                     |
|  | 2015    | Refresher                                | 30   | 141                                  | 4230  | 2894                                    | 68                                     |
| JAP-3, Dhanbad   | 2015-16 | Basic (169 days)                         | 290  | 124                                  | 35960   | 25495                                   | 71                                     |
|  | 2016-17 | Basic (169 days)                         | 290  | 317                                  | 91930   | 67190                                   | 73                                     |
|  | 2018-19 | Basic (214 days)                         | 310  | 445                                  | 137950  | 59591                                   | 43                                     |
|  | 2015    | Refresher                                | 30   | 225                                  | 6750  | 3375                                    | 50                                     |
|  | 2016    | Refresher                                | 30   | 250                                  | 7500  | 3750                                    | 50                                     |
| CIAT, Tendergram   | 2016-17 | CIAT (9 weeks)                           | 110  | 71                                   | 7810  | 7200                                    | 92                                     |
|  | 2016-17 | CIAT (9 weeks)                           | 110  | 46                                   | 5060  | 4600                                    | 91                                     |
|  | 2016-17 | CIAT (9 weeks)                           | 110  | 66                                   | 7260  | 5610                                    | 77                                     |
|  | 2017-18 | SAT (8 weeks)                            | 167  | 48                                   | 8016  | 6960                                    | 87                                     |
|  | 2017-18 | SAT (2 weeks)                            | 151  | 43                                   | 6493  | 5891                                    | 91                                     |
|  | 2017-18 | SAT (2 weeks)                            | 151  | 49                                   | 7399  | 6811                                    | 92                                     |
|  | 2017-18 | SAT Refresher                            | 151  | 50                                   | 7550  | 6530                                    | 86                                     |
|  | 2017-18 | SAT Refresher                            | 151  | 50                                   | 7550  | 6950                                    | 92                                     |
|  | 2017-18 | SAT Refresher                            | 151  | 50                                   | 7550  | 6950                                    | 92                                     |
|  | 2017-18 | SAT Refresher                            | 151  | 50                                   | 7550  | 6950                                    | 92                                     |
|  | 2017-18 | SAT Refresher                            | 151  | 50                                   | 7550  | 6950                                    | 92                                     |
| SSP, Dhanbad   | 2013    | Refresher                                | 30   | 90                                   | 2700  | 1355                                    | 50                                     |
|  | 2014    | Refresher                                | 30   | 147                                  | 4410  | 2185                                    | 50                                     |
|  | 2015    | Refresher                                | 30   | 141                                  | 4230  | 2115                                    | 50                                     |
|  | 2016    | Refresher                                | 30   | 60                                   | 1800  | 900                                     | 50                                     |
|  | 2017    | Refresher                                | 30   | 44                                   | 1320  | 660                                     | 50                                     |
|  | 2018    | Refresher                                | 30   | 133                                  | 3990  | 1995                                    | 50                                     |
|  | 2016-17 | SLC (128 days)                           | 100  | 88                                   | 8800  | 6120                                    | 70                                     |
| JAP-5, Deoghar   | 2016-17 | Basic (169 days)                         | 290  | 39                                   | 11310   | 7800                                    | 69                                     |
|  | 2017-18 | Basic (169 days)                         | 290  | 256                                  | 74240   | 51200                                   | 69                                     |
|  | 2014    | Refresher                                | 30   | 218                                  | 6540  | 1760                                    | 27                                     |
|  | 2015    | Refresher                                | 30   | 224                                  | 6720  | 3205                                    | 48                                     |
| CIAT, Padma  | 2013-14 | CIAT (9 weeks)                           | 110  | 165                                  | 18150   | 12375                                   | 68                                     |
|  | 2014-15 | CIAT (9 weeks)                           | 110  | 209                                  | 22990   | 5075                                    | 22                                     |
|  | 2014-15 | CIAT (9 weeks)                           | 110  | 149                                  | 16390   | 11187                                   | 68                                     |
|  | 2014-15 | CIAT (9 weeks)                           | 110  | 189                                  | 20790   | 14187                                   | 68                                     |
|  | 2015-16 | CIAT (9 weeks)                           | 110  | 175                                  | 19250   | 13137                                   | 68                                     |
|  | 2018-19 | CIAT (9 weeks)                           | 110  | 132                                  | 14520   | 9924                                    | 68                                     |
|  | 2018-19 | CIAT (9 weeks)                           | 110  | 131                                  | 14410   | 9849                                    | 68                                     |
|  | 2015-16 | SAT (8 weeks)                            | 167  | 36                                   | 6012  | 5592                                    | 93                                     |
|  | 2015-16 | SAT (8 weeks)                            | 167  | 69                                   | 11523   | 10719                                   | 93                                     |
|  | 2016-17 | SAT (8 weeks)                            | 167  | 69                                   | 11523   | 10719                                   | 93                                     |
|  | 2016-17 | SAT (8 weeks)                            | 167  | 98                                   | 16366   | 15214                                   | 93                                     |
|  | 2016-17 | SAT (8 weeks)                            | 167  | 69                                   | 11523   | 10719                                   | 93                                     |
|  | 2016-17 | SAT (8 weeks)                            | 167  | 69                                   | 11523   | 10719                                   | 93                                     |
|  | 2017-18 | SAT (8 weeks)                            | 167  | 66                                   | 11022   | 10254                                   | 93                                     |
| JWFS, Netarhat   | 2013-14 | SPC (128 days)                           | 50   | 179                                  | 8950  | 4815                                    | 54                                     |
|  | 2014-15 | SPC (128 days)                           | 50   | 535                                  | 26750   | 5500                                    | 21                                     |

| Name of training institute/<br>District/<br>Armed<br>Battalion | Year    | Name of training course conducted (days) | Total no. of ammunitions to be utilised by each trainee as per approved syllabus | No. of person completed the training | Total no. of ammunitions to be utilised by all trainee as per norms | Total no. of ammunitions actually fired | Per cent of ammunition fired/ utilised |
|--|---------|--|--|--------------------------------------|---|---|--|
|  | 2015-16 | SLC (128 days)                           | 100  | 25                                   | 2500  | 140                                     | 6                                      |
|  | 2017-18 | SPC (128 days)                           | 50   | 800                                  | 40000   | 6806                                    | 17                                     |
|  | 2017-18 | SPC (128 days)                           | 50   | 802                                  | 40100   | 380                                     | 1                                      |
| TTS,<br>Jamshedpur   | 2017-18 | Basic (169 days)                         | 290  | 271                                  | 78590   | 56910                                   | 72                                     |
| SP, Deoghar  | 2014    | Refresher                                | 30   | 75                                   | 2250  | 1360                                    | 60                                     |
|  | 2015    | Refresher                                | 30   | 155                                  | 4650  | 2325                                    | 50                                     |
|  | 2016    | Refresher                                | 30   | 95                                   | 2850  | 2300                                    | 81                                     |
|  | 2018    | Refresher                                | 30   | 43                                   | 1290  | 430                                     | 33                                     |
| SP, Godda  | 2014    | Refresher                                | 30   | 191                                  | 5730  | 2459                                    | 43                                     |
|  | 2015    | Refresher                                | 30   | 102                                  | 3060  | 1445                                    | 47                                     |
|  | 2017    | Refresher                                | 30   | 65                                   | 1950  | 975                                     | 50                                     |
|  | 2018    | Refresher                                | 30   | 15                                   | 450   | 225                                     | 50                                     |
| <b>Total</b>   |         |  |  | <b>9806</b>                          |   |   |  |

(Source: Test-checked units)

### Appendix 2.1.12

(Referred to in paragraph 2.1.14.3; page 33)

#### Statement showing Annual Target Practice done in test checked police units

| Sl. No. | Name of District/<br>Armed<br>Battalion | Total persons in position during 2014 to 2018 | Total No. of police personnel imparted annual target practice during 2013-18 (in per cent) | Total round to be fired at the rate of 40 rounds per person. | Total round actually fired (per cent) | Shortage in percentage |
|---------|---|---|--|--|---------------------------------------|------------------------|
| 1       | Dhanbad                                 | 14,649  | 48 (1)   | 1,920  | 466 (24)                              | 76                     |
| 2       | Deoghar                                 | 5,519   | 2,493 (45)   | 99,720   | 52,040 (52)                           | 48                     |
| 3       | Godda                                   | 3,637   | 1,032 (28)   | 41,280   | 13,017 (32)                           | 68                     |
| 4       | Hazaribag                               | 5,690   | 3,118 (55)   | 1,24,720   | 79,154 (63)                           | 37                     |
| 5       | Latehar                                 | 6,271   | 1,577 (25)   | 63,080   | 56,537 (90)                           | 10                     |
| 6       | JAP-10                                  | 6,131   | 3,119 (51)   | 1,24,760   | 46,860 (38)                           | 62                     |
| 7       | JAP-3                                   | 4,438   | 2,085 (47)   | 83,400   | 33,481 (40)                           | 60                     |
| 8       | JAP-5                                   | 4,148   | 500 (12)   | 20,000   | 14,300 (72)                           | 28                     |
| 9       | JAP-7                                   | 4,572   | 819 (18)   | 32,760   | 22,920 (70)                           | 30                     |
| 10      | IRB-2                                   | 4,057   | 3,829 (94)   | 1,53,160   | 1,05,440 (68)                         | 32                     |
|         | <b>Total</b>                            | <b>59,112</b>                                 | <b>18,620 (32)</b>   | <b>7,44,800</b>  | <b>4,24,215 (57)</b>                  | <b>43</b>              |

(Source: Test checked units)

**Appendix 2.1.13***(Referred to in paragraph: 2.1.15.1; page 35)***Status of mobile forensic units (vans) in test checked districts**

| Sl. No. | District       | Availability of Vans/ Registration number | Availability of active kits | Operational/ non-operational | Remarks  |
|---------|----------------|---|-----------------------------|------------------------------|--|
| 1       | Ranchi         | Yes<br>JH01Z 4816                         | No                          | Non-operational              | Kits were found expired and at present the van is lying idle. Log books are also found not maintained.   |
| 2       | Hazaribag      | Yes<br>JH02H 6526                         | No                          | Non-operational              | Kits were not found available and the van was used for other official works. At present the van is lying idle.   |
| 3       | Deoghar        | Yes<br>JH15B 3425                         | No                          | Non-operational              | Kits were not found available or expired and the van was used for other official works. At present the van is lying idle.  |
| 4       | Godda          | Yes<br>JH17A 9642                         | No                          | Non-operational              |  |
| 5       | Koderma        | Yes<br>JH12A 7495                         | No                          | Non-operational              | Information regarding vans were not furnished to audit. However, it was observed from the records of SFSL that the van was not in running condition as it requires major repair. |
| 6       | East Singhbhum | Yes<br>JH05V 5671                         | No                          | Operational                  | Kits were expired and the van was also used for other official works.  |
| 7       | Dhanbad        | Yes<br>JH10M 8446                         | No                          | Operational                  |  |

*Source : Information furnished by the concerned districts***Appendix 2.1.14***(Referred to in paragraph: 2.1.15.3; page 37)***Sanctioned Strength and persons-in-position of non-technical personnel as on 31 March 2018 in SFSL**

| Sl. No. | Posts           | Sanctioned Strength | Person-in-position | Vacancy (per cent) |
|---------|-----------------|---------------------|--------------------|--------------------|
| 1       | Section Officer | 1                   | 0                  | 1                  |
| 2       | Ashu Tankak     | 9                   | 0                  | 9                  |
| 3       | Assistant       | 6                   | 0                  | 6                  |
| 4       | Bill Clerk      | 1                   | 0                  | 1                  |
| 5       | Routine Clerk   | 2                   | 0                  | 2                  |
| 6       | Driver          | 26                  | 1                  | 25                 |
| 7       | Gr.D            | 15                  | 0                  | 15                 |
| 8       | Gardner         | 2                   | 0                  | 2                  |
| 9       | Farash          | 1                   | 1                  | 0                  |
| 10      | Lab bearer      | 10                  | 1                  | 9                  |
| 11      | Viscera Cutter  | 2                   | 1                  | 1                  |
| 12      | Accountant      | 2                   | 1(on deputation)   | 1                  |
| 13      | Store Keeper    | 1                   | 0                  | 1                  |
| 14      | Clerk           | 4                   | 1                  | 3                  |
| 15      | Typist          | 2                   | 1                  | 1                  |
| 16      | Librarian       | 1                   | 0                  | 1                  |
| 17      | Anusewak        | 20                  | 0                  | 20                 |
| 18      | Peon            | 7                   | 1                  | 6                  |
|         | <b>Total</b>    | <b>112</b>          | <b>8</b>           | <b>104 (92.86)</b> |

*Source: Director, State Forensic Science Laboratories, Ranchi*

**Appendix 2.1.15**

(Referred to in paragraph: 2.1.15.4; page 38)

**Statement showing division-wise age analysis of the pending cases in SFSL**

| Year         | Physics   | Ballistics | Explosive | Biology    | Serology  | DNA        | Toxicology  | General Chemistry | NDPS      | Total       |
|--------------|-----------|------------|-----------|------------|-----------|------------|-------------|-------------------|-----------|-------------|
| Before 2000  | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 05          | Nil               | Nil       | 05          |
| 2000-2010    | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 04          | 49                | Nil       | 53          |
| 2011         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 265         | 58                | Nil       | 323         |
| 2012         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 504         | 49                | Nil       | 553         |
| 2013         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 539         | 32                | Nil       | 571         |
| 2014         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 375         | 44                | Nil       | 419         |
| 2015         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 272         | 54                | Nil       | 326         |
| 2016         | Nil       | Nil        | Nil       | Nil        | Nil       | Nil        | 411         | 130               | Nil       | 541         |
| 2017         | Nil       | 02         | 19        | Nil        | Nil       | 06         | 456         | 315               | 26        | 824         |
| 2018         | 01        | 13         | 66        | 128        | 35        | 133        | 567         | 197               | 40        | 1180        |
| <b>Total</b> | <b>01</b> | <b>15</b>  | <b>85</b> | <b>128</b> | <b>35</b> | <b>139</b> | <b>3398</b> | <b>928</b>        | <b>66</b> | <b>4795</b> |

Source: Information furnished by SFSL, Ranchi

**Appendix 2.1.16**

(Referred to in paragraph: 2.1.15.5; page 38)

**Status of requirement of equipment in SFSL**

| Sl.no. | Equipment   | Quantity | Division   |
|--------|---|----------|------------|
| 1      | Genetic Analyser 24 capillary Array                     | 1        | DNA        |
| 2      | Latest PCR Machine                                      | 1        |            |
| 3      | Software to upgrade existing PCR                        | 1        |            |
| 4      | Kits and Consumables for above for one year             | 1        |            |
| 5      | Boroscope alongwith accessories                         | 1        | Ballistic  |
| 6      | Digital balance   | 1        | Toxicology |
| 7      | Freeze  | 2        |            |
| 8      | Hot air oven  | 2        |            |
| 9      | Water bath  | 2        | Explosive  |
| 10     | UV light source   | 1        |            |
| 11     | TLC plate coater  | 1        |            |
| 12     | Hot air oven  | 1        |            |
| 13     | Induction oven  | 1        |            |
| 14     | Digital balance   | 1        |            |
| 15     | Digital PH meter  | 1        | Physics    |
| 16     | Digital balance   | 1        |            |
| 17     | 3D stereo zoom microscope                               | 1        |            |
| 18     | Array of magnifiers, filters and alternate light source | 1        |            |
| 19     | X-ray Fluorescence (XRF)                                | 1        |            |
| 20     | Glass Refractive Index Measurement (GRIM) system        | 1        |            |

Source: Information furnished by SFSL, Ranchi



**Appendix 2.1.17**  
(Referred to in paragraph 2.1.16; page 39)

**Details of works taken up by JPHCL**

₹ in crore

| YEAR    | Work           | No. of works taken up | Agreement Value | No. of Complete Works | Expenditure on complete work | In-complete Works | Expenditure on in-complete work | Total Expenditure |
|---------|----------------|-----------------------|-----------------|-----------------------|------------------------------|-------------------|---------------------------------|-------------------|
| 2014-15 | Residential    | 3                     | 6.78            | 3                     | 7.30                         | 0                 | 0.00                            | 7.30              |
|         | Police line    | 11                    | 18.84           | 11                    | 20.30                        | 0                 | 0.00                            | 20.30             |
|         | Police station | 0                     | 0.00            | 0                     | 0.00                         | 0                 | 0.00                            | 0.00              |
|         | Training       | 0                     | 0.00            | 0                     | 0.00                         | 0                 | 0.00                            | 0.00              |
|         | Others         | 0                     | 0.00            | 0                     | 0.00                         | 0                 | 0.00                            | 0.00              |
|         | <b>Total</b>   |                       | <b>14</b>       | <b>25.62</b>          | <b>14</b>                    | <b>27.6</b>       | <b>0</b>                        | <b>0.00</b>       |
| 2015-16 | Residential    | 12                    | 26.48           | 11                    | 25.27                        | 1                 | 1.63                            | 26.90             |
|         | Police line    | 37                    | 31.16           | 37                    | 34.16                        | 0                 | 0.00                            | 34.16             |
|         | Police station | 5                     | 0.49            | 5                     | 0.55                         | 0                 | 0.00                            | 0.55              |
|         | Training       | 5                     | 6.62            | 5                     | 7.54                         | 0                 | 0.00                            | 7.54              |
|         | Others         | 1                     | 0.09            | 1                     | 0.10                         | 0                 | 0.00                            | 0.10              |
|         | <b>Total</b>   |                       | <b>60</b>       | <b>64.84</b>          | <b>59</b>                    | <b>67.62</b>      | <b>1</b>                        | <b>1.63</b>       |
| 2016-17 | Residential    | 11                    | 28.73           | 8                     | 15.32                        | 3                 | 3.93                            | 19.25             |
|         | Police line    | 29                    | 38.13           | 26                    | 33.55                        | 3                 | 5.01                            | 38.56             |
|         | Police station | 27                    | 41.53           | 27                    | 43.06                        | 0                 | 0.00                            | 43.06             |
|         | Training       | 24                    | 131.06          | 15                    | 70.90                        | 9                 | 18.57                           | 89.47             |
|         | Others         | 0                     | 0.00            | 0                     | 0.00                         | 0                 | 0.00                            | 0.00              |
|         | <b>Total</b>   |                       | <b>91</b>       | <b>239.45</b>         | <b>76</b>                    | <b>162.83</b>     | <b>15</b>                       | <b>27.51</b>      |
| 2017-18 | Residential    | 4                     | 56.00           | 0                     | 0.00                         | 4                 | 3.95                            | 3.95              |
|         | Police line    | 26                    | 69.00           | 18                    | 12.08                        | 8                 | 5.88                            | 17.96             |
|         | Police station | 7                     | 3.02            | 5                     | 1.43                         | 2                 | 0.80                            | 2.23              |
|         | Training       | 11                    | 17.05           | 5                     | 3.18                         | 6                 | 3.66                            | 6.84              |
|         | Others         | 13                    | 4.30            | 12                    | 3.88                         | 1                 | 0.12                            | 4.00              |
|         | <b>Total</b>   |                       | <b>61</b>       | <b>149.37</b>         | <b>40</b>                    | <b>20.57</b>      | <b>21</b>                       | <b>14.41</b>      |
| TOTAL   | Residential    | 30                    | 117.99          | 22                    | 47.89                        | 8                 | 9.51                            | 57.40             |
|         | Police line    | 103                   | 157.13          | 92                    | 100.09                       | 11                | 10.89                           | 110.98            |
|         | Police station | 39                    | 45.04           | 37                    | 45.04                        | 2                 | 0.80                            | 45.84             |
|         | Training       | 40                    | 154.73          | 25                    | 81.62                        | 15                | 22.23                           | 103.85            |
|         | Others         | 14                    | 4.39            | 13                    | 3.98                         | 1                 | 0.12                            | 4.10              |
|         | <b>Total</b>   |                       | <b>226</b>      | <b>479.28</b>         | <b>189</b>                   | <b>278.62</b>     | <b>37</b>                       | <b>43.55</b>      |

Source: Information furnished by JPHCL

**Appendix 2.1.18**  
(Referred to in paragraph 2.1.16.1 ; page 40)

**Status of residential quarters**

| SI No. | Test checked districts/ units                    | Sanctioned strength as on March 2018 | Person-in-position (PIP) as on March 2018 |                   |                             | Quarters Available |            |             | Satisfaction Level as per PIP |              |              |
|--------|--|--------------------------------------|---|-------------------|-----------------------------|--------------------|------------|-------------|-------------------------------|--------------|--------------|
|        |  |                                      | Officers                                  | US (Insp. to ASI) | LS (Havildar and Constable) | Officers           | US         | LS          | Officers                      | US           | LS           |
| 1      | Deoghar  | 1470                                 | 5   | 237               | 969                         | 3                  | 54         | 48          | 60.0                          | 22.8         | 5.0          |
| 2      | Dhanbad  | 3768                                 | 11  | 570               | 2466                        | 10                 | 21         | 191         | 90.9                          | 3.7          | 7.7          |
| 3      | Godda  | 981                                  | 4   | 187               | 590                         | 2                  | 8          | 4           | 50.0                          | 4.3          | .7           |
| 4      | Hazaribagh                                       | 2673                                 | 7   | 296               | 1709                        | 6                  | 81         | 228         | 85.7                          | 27.4         | 13.3         |
| 5      | East Singhbhum                                   | 3958                                 | 13  | 564               | 2556                        | 0                  | 177        | 255         | 0.0                           | 31.4         | 10.0         |
| 6      | Jamtara  | 1166                                 | 4   | 142               | 769                         | 2                  | 5          | 32          | 50.0                          | 3.5          | 4.2          |
| 7      | Koderma  | 1079                                 | 4   | 148               | 743                         | 2                  | 69         | 118         | 50.0                          | 46.6         | 15.8         |
| 8      | Latehar  | 1750                                 | 6   | 202               | 1153                        | 2                  | 25         | 36          | 33.3                          | 12.4         | 3.1          |
| 9      | Ranchi   | 6088                                 | 16  | 1207              | 4107                        | 4                  | 192        | 268         | 25.0                          | 15.9         | 6.5          |
|        | <b>Sub total</b>                                 | <b>22932</b>                         | <b>70</b>                                 | <b>3553</b>       | <b>15062</b>                | <b>31</b>          | <b>632</b> | <b>1180</b> | <b>44.3</b>                   | <b>17.8</b>  | <b>7.8</b>   |
| 1      | JAP-1  | 1777                                 | 5   | 114               | 1563                        | 1                  | 69         | 464         | 20.0                          | 60.5         | 29.7         |
| 2      | JAP-2  | 1086                                 | 2   | 51                | 900                         | 4                  | 32         | 80          | 200.0                         | 62.7         | 8.9          |
| 3      | JAP-3  | 1039                                 | 2   | 52                | 878                         | 2                  | 5          | 133         | 100.0                         | 9.6          | 15.1         |
| 4      | JAP-5  | 1061                                 | 3   | 49                | 825                         | 0                  | 34         | 122         | 0.0                           | 69.4         | 14.8         |
| 5      | JAP-6  | 1041                                 | 4   | 54                | 929                         | 0                  | 36         | 168         | 0.0                           | 66.7         | 18.1         |
| 6      | JAP-7  | 1160                                 | 4   | 50                | 940                         | 0                  | 0          | 0           | 0.0                           | 0.0          | 0.0          |
| 7      | JAP-10   | 1323                                 | 5   | 43                | 1143                        | 5                  | 16         | 48          | 100.0                         | 37.2         | 4.2          |
| 8      | IRB-1  | 927                                  | 3   | 23                | 371                         | 5                  | 16         | 32          | 166.7                         | 69.6         | 8.6          |
| 9      | IRB-2  | 984                                  | 3   | 27                | 725                         | 0                  | 0          | 0           | 0.0                           | 0.0          | 0.0          |
| 10     | SAP-1  | 1325                                 | 1   | 127               | 1147                        | 0                  | 0          | 0           | 0.0                           | 0.0          | 0.0          |
| 11     | SAP-2  | 1325                                 | 1   | 100               | 1180                        | 0                  | 0          | 0           | 0.0                           | 0.0          | 0.0          |
|        | <b>Sub total</b>                                 | <b>13048</b>                         | <b>33</b>                                 | <b>690</b>        | <b>10601</b>                | <b>17</b>          | <b>208</b> | <b>1047</b> | <b>27.0</b>                   | <b>20.7</b>  | <b>8.0</b>   |
|        | <b>Grand total</b>                               | <b>35980</b>                         | <b>103</b>                                | <b>4243</b>       | <b>25663</b>                | <b>48</b>          | <b>840</b> | <b>2227</b> | <b>36.1</b>                   | <b>18.4</b>  | <b>7.9</b>   |
|        | <b>Four units having no residential quarters</b> | <b>4794</b>                          | <b>9</b>                                  | <b>304</b>        | <b>3992</b>                 | <b>0</b>           | <b>0</b>   | <b>0</b>    | <b>0.00</b>                   | <b>0.00</b>  | <b>0.00</b>  |
|        | <b>16 units having residential quarters</b>      | <b>31186</b>                         | <b>94</b>                                 | <b>3939</b>       | <b>21671</b>                | <b>48</b>          | <b>840</b> | <b>2227</b> | <b>51.06</b>                  | <b>21.32</b> | <b>10.28</b> |

### Appendix-2.1.19

(Referred to in paragraph: 2.1.16.2; page 41)

#### Construction of Police Lines

| Police Line                             | Executing Agency                                   | Expenditure incurred (₹ in crore) | Audit findings  |
|---|--|-----------------------------------|---|
| JAP 7, Hazaribag                        | Building Division, Hazaribag                       | 19.56                             | <p>The Chief Engineer (CE), Building Construction Department (BCD) granted technical sanction (December 2004) for ₹ 8.87 crore and requested (between December 2004 and October 2010) the Department for administrative approval (AA). The Department provided (February 2006) construction site, approved (July 2008) lay out plan and advanced (January 2006 and February 2009) ₹ four crore to the executing agency. However, the Department did not accord AA for the work and asked (July 2008) CE to submit revised estimate (RE) for granting AA.</p> <p>However, without submitting RE, the executing agency awarded (December 2007) the work valued at ₹ 10.39 crore to a contractor for completion within 18 months. The executing agency paid (between March 2009 and February 2013) ₹ four crore to the contractor against execution of work valued ₹ 4.68 crore. For remaining payment, the contractor approached (June 2012) the Court. In the light of the Court order, the Department provided (January 2013) ₹ 75 lakh to the executing agency. Of which, ₹ 68 lakh was paid to the contractor and the agreement was closed (January 2013). Revised technical sanction for ₹ 19.13 crore for residual work was accorded (December 2016) by the CE, BCD against which the Department granted (April 2017) AA for ₹ 23.81 crore including value of executed work. Residual work valued for ₹ 15.42 crore was resumed (July 2017) for completion by February 2018. However, the work was incomplete as of March 2019 after incurring expenditure of ₹ 19.56 crore (including earlier payments).</p> |
| Koderma, Latehar, Lohardaga and Giridih | Central Public Works Divisions, Ranchi and Dhanbad | 150.65                            | <p>MHA nominated (August 2006) CPWD as Executing Agency for construction of these Police Lines (PLs) and released ₹ four crore to the executing agency. The Department granted (February and September 2009) AA for ₹ 126.52 crore<sup>5</sup> based on the preliminary estimates (PEs) submitted (May 2008 and February 2009) by the executing agency. The Department released ₹ 108.97 crore between January 2007 and March 2015 to the executing agency.</p> <p>The agency executed 80 agreements for civil (46) and electrical (34) works during 2009-19 for ₹ 143.28 crore for completion of work within one to 24 months. Of these, 35 agreements for ₹ 117.22 crore executed up to 2011-12 were at higher rates of more than 10 per cent to 114 per cent over the tendered cost (₹ 90.54 crore). However, during execution of works, the executing agency did not intimate the Department about cost escalation due to award of work at higher rates so as to enable the Department to arrange funds</p>   |

<sup>5</sup> Koderma: ₹ 34.48 crore, Latehar: ₹ 28.88 crore, Lohardaga: ₹ 28.68 crore and Giridih: ₹ 34.48 crore.

| Police Line | Executing Agency | Expenditure incurred (₹ in crore) | Audit findings  |
|-------------|------------------|-----------------------------------|---|
|             |                  |                                   | <p>in advance as required under CPWD Manual<sup>6</sup>. Instead CPWD demanded (between September 2011 and March 2016) balance funds from the Department with respect to original sanction which was provided by PHQ up to 2015-16.</p> <p>Ultimately, the executing agency submitted (March 2016 and February 2017) revised PEs for ₹ 173.04 crore<sup>7</sup> on the grounds of increase in cost index, change in scope of work at later dates and intermittent deposit of funds by PHQ. The Department finally granted (June 2017) revised AA for ₹ 157.52 crore<sup>8</sup> based on the volume of anticipated expenditure required for completion of the projects and provided (between April 2015 and May 2018) balance fund of ₹ 48.54 crore to the executing agency. However, the projects<sup>9</sup> could not be completed as of June 2019 after incurring expenditure of ₹ 150.65 crore<sup>10</sup>.</p> |

### Appendix 2.1.20

(Referred to in paragraph 2.1.16.3 ; page 42)

#### Non-availability of infrastructural facilities in test-checked PSs and OPs

| Sl No. | Name of test-checked districts | Nos. of test-checked PSs and OPs | Building infrastructure |                 |                 |           |               |                     | Security/safety |               |              | Other facilities |           |           |                       |                |           |                   |
|--------|--------------------------------|----------------------------------|-------------------------|-----------------|-----------------|-----------|---------------|---------------------|-----------------|---------------|--------------|------------------|-----------|-----------|-----------------------|----------------|-----------|-------------------|
|        |                                |                                  | Own                     | Separate lockup | Separate toilet | Magazine  | Boundary wall | Barbed wire fencing | watch tower     | security post | Alarm system | Telephone        | Fax       | CCTNS     | CCTV in campus/office | CCTV in lockup | Generator | Vehicles with GPS |
| 1      | Deoghar                        | 6                                | 3                       | 3               | 6               | 5         | 2             | 2                   | 4               | 4             | 5            | 6                | 5         | 2         | 5                     | 6              | 3         | 6                 |
| 2      | Dhanbad                        | 8                                | 2                       | 3               | 5               | 7         | 0             | 0                   | 8               | 5             | 8            | 4                | 8         | 3         | 2                     | 2              | 5         | 3                 |
| 3      | Godda                          | 6                                | 1                       | 2               | 2               | 1         | 4             | 3                   | 4               | 2             | 5            | 2                | 2         | 1         | 5                     | 5              | 2         | 4                 |
| 4      | Hazaribag                      | 7                                | 4                       | 3               | 6               | 6         | 3             | 3                   | 6               | 6             | 7            | 7                | 7         | 5         | 7                     | 7              | 3         | 5                 |
| 5      | East Singhbhum                 | 8                                | 5                       | 7               | 6               | 8         | 7             | 7                   | 8               | 7             | 8            | 2                | 8         | 4         | 7                     | 8              | 5         | 7                 |
| 6      | Jamtara                        | 6                                | 2                       | 0               | 4               | 5         | 2             | 3                   | 4               | 4             | 5            | 2                | 6         | 1         | 6                     | 6              | 2         | 6                 |
| 7      | Koderma                        | 8                                | 3                       | 8               | 4               | 8         | 1             | 1                   | 3               | 7             | 8            | 4                | 8         | 3         | 8                     | 8              | 2         | 8                 |
| 8      | Latehar                        | 5                                | 0                       | 0               | 0               | 1         | 1             | 1                   | 2               | 1             | 3            | 3                | 4         | 1         | 4                     | 5              | 1         | 5                 |
| 9      | Ranchi                         | 8                                | 4                       | 1               | 6               | 6         | 2             | 2                   | 8               | 8             | 8            | 2                | 8         | 2         | 3                     | 0              | 5         | 6                 |
|        | <b>Total</b>                   | <b>62</b>                        | <b>24</b>               | <b>27</b>       | <b>39</b>       | <b>47</b> | <b>22</b>     | <b>22</b>           | <b>47</b>       | <b>44</b>     | <b>57</b>    | <b>32</b>        | <b>56</b> | <b>22</b> | <b>47</b>             | <b>47</b>      | <b>28</b> | <b>50</b>         |

Source: Information furnished by PSs and OPs.

<sup>6</sup> As per section 3.1 of CPWD Manual, to enable the client to provide additional funds in time whenever the expenditure is anticipated to exceed the preliminary estimate figure, a revised preliminary estimate should be submitted to the client well in time during the execution of work.

<sup>7</sup> Koderma: ₹ 41.78 crore, Latehar: ₹ 44.55 crore, Lohardaga: ₹ 44.93 crore and Giridih: ₹ 41.78 crore

<sup>8</sup> Koderma: ₹ 38.92 crore, Latehar: ₹ 39.85 crore, Lohardaga: ₹ 40.75 crore and Giridih: ₹ 38 crore

<sup>9</sup> construction of residential buildings for officers, guest house, hospital building, multipurpose hall and campus developmental works including internal roads and pipe laying at Latehar, campus developmental work including internal roads and pipe line laying at Lohardaga and electrical works in all PLs were partially complete

<sup>10</sup> Giridih: ₹ 37.68 crore, Koderma: ₹ 38.68 crore, Latehar: ₹ 35.32 crore and Lohardaga: ₹ 38.97 crore

## Appendix 2.1.21

(Referred to in paragraph 2.1.17.2; page 48)

## Details of operations in test-checked districts

| Sl No. | Test-checked districts | Year               | Operations conducted by CAPF | Operations conducted by State forces (SAPF, DAP & JJ(STF)) | No. of joint operations conducted | Total operations conducted |
|--------|------------------------|--------------------|------------------------------|--|-----------------------------------|----------------------------|
| 1      | Deoghar                | 2014 to Oct-18     | No operation conducted       |  |                                   |                            |
| 2      | Dhanbad                | 2014               | 72                           | 0  | 0                                 | 72                         |
|        |                        | 2015               | 73                           | 0  | 0                                 | 73                         |
|        |                        | 2016               | 83                           | 0  | 0                                 | 83                         |
|        |                        | 2017               | 162                          | 0  | 0                                 | 162                        |
|        |                        | 2018 (till Dec-18) | 165                          | 4  | 0                                 | 169                        |
|        |                        | <b>Total</b>       | <b>555</b>                   | <b>4</b>   | <b>0</b>                          | <b>559</b>                 |
| 3      | Godda                  | 2014               | 1                            | 10   | 12                                | 23                         |
|        |                        | 2015               | 0                            | 0  | 22                                | 22                         |
|        |                        | 2016               | 1                            | 0  | 25                                | 26                         |
|        |                        | 2017               | 17                           | 0  | 16                                | 33                         |
|        |                        | 2018 (till Sep-18) | 32                           | 0  | 15                                | 47                         |
|        |                        | <b>Total</b>       | <b>51</b>                    | <b>10</b>  | <b>90</b>                         | <b>151</b>                 |
| 4      | Hazaribag              | 2015-16            | 136                          | 0  | 0                                 | 136                        |
|        |                        | 2016-17            | 222                          | 0  | 0                                 | 222                        |
|        |                        | 2017-18            | 405                          | 0  | 0                                 | 405                        |
|        |                        | <b>Total</b>       | <b>763</b>                   | <b>0</b>   | <b>0</b>                          | <b>763</b>                 |
| 5      | East Singhbhum         | 2014               | 129                          | 3  | 0                                 | 132                        |
|        |                        | 2015               | 103                          | 0  | 50                                | 153                        |
|        |                        | 2016               | 272                          | 0  | 0                                 | 272                        |
|        |                        | 2017               | 256                          | 24   | 0                                 | 280                        |
|        |                        | 2018 (till Oct-18) | 172                          | 31   | 8                                 | 211                        |
|        |                        | <b>Total</b>       | <b>932</b>                   | <b>58</b>  | <b>58</b>                         | <b>1048</b>                |
| 6      | Jamtara                | 2014 to Oct-18     | No operation conducted       |  |                                   |                            |
| 7      | Koderma                | 2014               | 0                            | 0  | 3                                 | 3                          |
|        |                        | 2015               | 0                            | 0  | 36                                | 36                         |
|        |                        | 2016               | 0                            | 0  | 6                                 | 6                          |
|        |                        | 2017               | 0                            | 0  | 170                               | 170                        |
|        |                        | 2018 (till Oct-18) | 0                            | 0  | 172                               | 172                        |
|        |                        | <b>Total</b>       | <b>0</b>                     | <b>0</b>   | <b>387</b>                        | <b>387</b>                 |
| 8      | Latehar                | 2014               | 51                           | 2  | 59                                | 112                        |
|        |                        | 2015               | 42                           | 3  | 82                                | 127                        |
|        |                        | 2016               | 63                           | 6  | 101                               | 170                        |
|        |                        | 2017               | 72                           | 39   | 116                               | 227                        |
|        |                        | 2018 (till Mar-18) | 12                           | 3  | 25                                | 40                         |
|        |                        | <b>Total</b>       | <b>240</b>                   | <b>53</b>  | <b>383</b>                        | <b>676</b>                 |

|              |              |                    |            |              |              |             |
|--------------|--------------|--------------------|------------|--------------|--------------|-------------|
| 9            | Ranchi       | 2014               | 147        | 20           | 0            | 167         |
|              |              | 2015               | 125        | 3            | 0            | 128         |
|              |              | 2016               | 95         | 13           | 48           | 156         |
|              |              | 2017               | 205        | 44           | 26           | 275         |
|              |              | 2018 (till Oct-18) | 154        | 75           | 213          | 442         |
|              |              | <b>Total</b>       | <b>726</b> | <b>155</b>   | <b>287</b>   | <b>1168</b> |
| <b>Total</b> | 2014         | 400                | 35         | 74           | 509          |             |
|              | 2015         | 343                | 6          | 190          | 539          |             |
|              | 2016         | 650                | 19         | 180          | 849          |             |
|              | 2017         | 934                | 107        | 328          | 1369         |             |
|              | 2018         | 940                | 113        | 433          | 1486         |             |
|              | <b>Total</b> | <b>3,267</b>       | <b>280</b> | <b>1,205</b> | <b>4,752</b> |             |

Source: Data of test-checked districts.

#### Appendix 2.1.22

(Referred to in paragraph 2.1.17.2 ; page 48)

#### Details of operations conducted by JJ (STF)

| Year                  | Number of AGs involved in operation | Operations performed with District and State Armed Police | Operations performed with Central Forces | Total operation conducted | Operation per annum per assault group |
|-----------------------|-------------------------------------|---|--|---------------------------|---------------------------------------|
| 2014                  | 32                                  | 42  | 304                                      | 346                       | 11                                    |
| 2015                  | 32                                  | 70  | 216                                      | 286                       | 9                                     |
| 2016                  | 32                                  | 106   | 190                                      | 296                       | 10                                    |
| 2017                  | 40                                  | 401   | 346                                      | 747                       | 19                                    |
| 2018 (up to November) | 40                                  | 265   | 436                                      | 701                       | 18                                    |
| <b>Total</b>          | <b>176</b>                          | <b>884</b>  | <b>1492</b>                              | <b>2376</b>               | <b>14</b>                             |

Source: Data of JJ (STF).

#### Appendix 2.1.23

(Referred to in paragraph 2.1.18.1; page 50)

#### Pending cases in test-checked districts

| Sl. No. | Test checked districts/unit | Cases pending as on | Cases pending for |              |              |              | Total        | Oldest case pertaining to the year |
|---------|-----------------------------|---------------------|-------------------|--------------|--------------|--------------|--------------|------------------------------------|
|         |                             |                     | More than 6 years | 4 to 6 years | 1 to 3 years | Up to 1 year |              |                                    |
| 1.      | Deoghar                     | Sep 18              | 21                | 125          | 540          | 1039         | 1725         | 2001                               |
| 2.      | Dhanbad                     | Dec 18              | 143               | 181          | 545          | 799          | 1668         | 1998                               |
| 3.      | Godda                       | Jan-19              | 17                | 18           | 148          | 739          | 922          | 1992                               |
| 4.      | Hazaribag                   | Dec-18              | 202               | 273          | 1276         | 1506         | 3257         | 2002                               |
| 5.      | Jamshedpur                  | Sep 18              | 37                | 46           | 402          | 1531         | 2016         | 1992                               |
| 6.      | Jamtara                     | Jan 19              | 4                 | 22           | 196          | 202          | 424          | 2011                               |
| 7.      | Koderma                     | December 2018       | 3                 | 11           | 102          | 242          | 358          | 2003                               |
| 8.      | Latehar                     | Dec 18              | 5                 | 13           | 105          | 216          | 339          | 2010                               |
| 9.      | Ranchi                      | Oct 18              | 92                | 290          | 944          | 2133         | 3459         | 1985                               |
|         | <b>Total</b>                |                     | <b>524</b>        | <b>979</b>   | <b>4258</b>  | <b>8407</b>  | <b>14168</b> |                                    |

Source: Data of test-checked districts.

## Appendix 2.1.24

(Referred to in paragraph: 2.1.18.2; page 50)

## Sanctioned strength and person-in-position in district level CCPSs

| Sl. no.      | Post                | Sanctioned strength of each CCPSs | Jamtara                  |                          | Deoghar                  |                          | Giridih                  |                          | Dhanbad                 |                          | Jamshedpur              |                          | Palamu                   |                          | Total      |                          |                           |
|--------------|---------------------|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|---------------------------|
|              |                     |                                   | PIP                      | Shortage                 | PIP                      | Shortage                 | PIP                      | Shortage                 | PIP                     | Shortage                 | PIP                     | Shortage                 | PIP                      | Shortage                 | SS         | PIP                      | Shortage                  |
| 1            | Inspector           | 7                                 | 5                        | 2                        | 7                        | 0                        | 4                        | 3                        | 1                       | 6                        | 3                       | 4                        | 2                        | 5                        | 42         | 22                       | 20                        |
| 2            | SI                  | 3                                 | 0                        | 3                        | 2                        | 1                        | 3                        | 0                        | 0                       | 3                        | 1                       | 2                        | 5                        | -2                       | 18         | 11                       | 7                         |
| 3            | ASI                 | 0                                 | 0                        | 0                        | 1                        | -1                       |                          | 0                        | 0                       | 0                        | 0                       | 0                        | 0                        | 0                        | 0          | 1                        | -1                        |
| 4            | Havildar            | 3                                 | 0                        | 3                        | 0                        | 3                        |                          | 3                        | 0                       | 3                        | 0                       | 3                        | 0                        | 3                        | 18         | 0                        | 18                        |
| 5            | Constable           | 12                                | 7                        | 5                        | 1                        | 11                       | 7                        | 5                        | 3                       | 9                        | 5                       | 7                        | 8                        | 4                        | 72         | 31                       | 41                        |
| 6            | Driver<br>Constable | 3                                 | 0                        | 3                        | 0                        | 3                        |                          | 3                        | 0                       | 3                        | 0                       | 3                        | 1                        | 2                        | 18         | 1                        | 17                        |
| <b>Total</b> |                     | <b>28</b>                         | <b>12</b><br><b>(43)</b> | <b>16</b><br><b>(57)</b> | <b>11</b><br><b>(39)</b> | <b>17</b><br><b>(61)</b> | <b>14</b><br><b>(50)</b> | <b>14</b><br><b>(50)</b> | <b>4</b><br><b>(14)</b> | <b>24</b><br><b>(86)</b> | <b>9</b><br><b>(32)</b> | <b>19</b><br><b>(68)</b> | <b>16</b><br><b>(57)</b> | <b>12</b><br><b>(43)</b> | <b>168</b> | <b>66</b><br><b>(39)</b> | <b>102</b><br><b>(61)</b> |

Source: Information furnished by the Department.

### Appendix-3.1.1

(Referred to in paragraph: 3.1.1; page 56)

#### Details showing excess and less supply of desk-cum-benches against enrolment of students in the 22 test-checked schools

| Sl.No.  | Name of the school                           | Information obtained       |                             |                                |                  | Results of physical verification in June 2019 |                     |                                 |                  | Remarks   |
|---|--|----------------------------|-----------------------------|--------------------------------|------------------|---|---------------------|---------------------------------|------------------|---|
|   |  | Total enrolments (2014-15) | Total desk-cum-bench needed | No. of desk-cum-bench provided | Excess/Shortfall | Present enrolments (2019-20)                  | Present Need of DBs | No. of DBs available at present | Excess/Shortfall |   |
| A   | B  | C                          | D                           | E                              | F                | G   | H                   | G                               | I                | J   |
| 1   | +2 High School, Majhgaon                     | 1445                       | 723                         | 216                            | -507             | 746   | 373                 | 216                             | -157             |   |
| 2   | +2 Zila School, Chaibasa                     | 1411                       | 706                         | 216                            | -490             | 1707  | 854                 | 216                             | -638             |   |
| 3   | State Sponsored +2 High School, Tonto        | 721                        | 361                         | 216                            | -145             | 347   | 174                 | 216                             | 42               |   |
| 4   | Upgraded High School, Ulihatu                | 646                        | 323                         | 216                            | -107             | NA  |                     | NA                              |                  |   |
| <b>Subtotal-I</b>   |  |                            |                             |                                | <b>-1249</b>     |   |                     |                                 | <b>-753</b>      |   |
| 5   | K.G.B.V., Tonto                              | 390                        | 195                         | 216                            | 21               | 495   | 248                 | 216                             | -32              |   |
| 6   | K.G.B.V., Jhinkpani                          | 384                        | 192                         | 216                            | 24               | 482   | 241                 | 216                             | -25              |   |
| 7   | K.G.B.V., Khuntpani                          | 370                        | 185                         | 216                            | 31               | 280   | 140                 | 216                             | 76               |   |
| 8   | Project High School, Jhilaruwan              | 368                        | 184                         | 216                            | 32               | 448   | 224                 | 216                             | -8               |   |
| 9   | KGBV, Majhgaon                               | 350                        | 175                         | 216                            | 41               | 294   | 147                 | 216                             | 69               |   |
| 10  | U.H.S. Jate Lodhi                            | 346                        | 173                         | 216                            | 43               |   | 0                   |                                 | 0                |   |
| 11  | Upgraded High School, Tartariya              | 280                        | 140                         | 216                            | 76               | 164   | 82                  | 216                             | 134              |   |
| 12  | Kasturba Gandhi Girls School, Sadar Chaibasa | 264                        | 132                         | 216                            | 84               | 276   | 138                 | 216                             | 78               |   |
| 13  | Upgraded High School, Krishnagarh            | 244                        | 122                         | 216                            | 94               |   | 0                   |                                 | 0                |   |
| 14  | Project Girls High School, Sonuwan           | 223                        | 112                         | 216                            | 104              | 54  | 27                  | 166                             | 139              | 50 nos. of desks cum bench transferred to other schools |
| 15  | Project High School, Ghodabandha             | 180                        | 90                          | 216                            | 126              | 134   | 67                  | 216                             | 149              |   |
| 16  | Project High School, Serengda                | 170                        | 85                          | 216                            | 131              | 50  | 25                  | 216                             | 191              |   |
| 17  | K.G.B.V., Hatgamariya                        | 150                        | 75                          | 216                            | 141              |   | 0                   |                                 | 0                |   |
| 18  | Upgraded High School, Narsanda               | 136                        | 68                          | 216                            | 148              | 496   | 248                 | 216                             | -32              |   |
| 19  | Project Girls High School, Khediyatagar      | 113                        | 57                          | 216                            | 159              | 91  | 46                  | 191                             | 145              | 25 nos of Desk cum Bench were broken                    |
| 20  | Project Girls High School, Kotgarh           | 111                        | 56                          | 216                            | 160              | 75  | 38                  | 106                             | 68               | 110 no. of desks cum bench transferred to other schools |
| 21  | Project Girls High School, Jamdih            | 87                         | 44                          | 216                            | 172              | 72  | 36                  | 116                             | 80               | 100 no. of desks cum bench transferred to other school  |
| 22  | Project Girls High School, Padsa             | 75                         | 38                          | 216                            | 178              | 92  | 46                  | 101                             | 55               | 115 no. of desks cum bench transferred to other schools |
| <b>Sub-total II</b>   |  |                            |                             |                                | <b>1765</b>      |   |                     |                                 | <b>1087</b>      |   |
| <b>Overall Excess/Shortage (even if adjustment with deficit schools are made)</b> |  |                            |                             |                                | <b>516</b>       |   |                     |                                 | <b>334</b>       |   |



### Appendix-3.1.2

(Referred to in paragraph: 3.1.3; page 60)

#### Details of utilisation of pipes by two divisions

| Name of Water supply Scheme   | Date of Agreement executed | Size & length of pipes supplied & laid (in meter) |              |              | Name of the Division     |
|---|----------------------------|---|--------------|--------------|--------------------------|
|   |                            | 150 mm  | 200 mm       | 750 mm       |                          |
| Chanho Rural Pipe Water Supply Scheme   | 25-09-2017                 | 6,487   | 4,419        | -            | EE,<br>DW&SD,<br>Ranchi  |
| Burhumu and adjoining Village Rural Pipe Water Supply Scheme  | 23-12-2017                 | 5,608   | 4,066        | -            | West,<br>Ranchi          |
| Strengthening of Water Supply from Tempo Stand Tatisilwai and Construction of RCC SUMP to Special Auxiliary Police (SAP in Tatisilwai | 20-04-2017                 | 500   | -            | -            | EE,<br>DWSSDD,<br>Ranchi |
| Shifting of W/S from USHA Martin Tatisilwai due to Widening of Ranchi Mori Road.  | 19-01-2018                 | -   | 400          | -            |                          |
| Utility shifting for construction of Flyover at Kantatoli   | August 2017                | 1,500   | 30           | 1,500        | JUIDCO/<br>DWS           |
| <b>Total</b>  |                            | <b>14,095</b>                                     | <b>8,915</b> | <b>1,500</b> |                          |

