GOVERNMENT OF INDIA

MINISTRY OF CHEMICALS AND FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO-688

ANSWERED ON-29.04.2016

Over dependence on China for APIs

688 . Dr. V. Maitreyan

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) the modalities guidelines and norms chalked out by Government to check monitor and reduce India"s reliance on China in importing APIs;
(b) the complete list of APIs and the total quanity and value of APIs imported from China and other foreign countries at present;
(c) whether Pharmaceutical sector in the country is suffering due to too much dependence on China, for the supply of APIs which would someday leads to drugs shortage, if so, the details thereof; and
(d) the steps taken by Government to reduce dependence on China and to increase indigenous development of crucial raw materials for varied important industries?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI HANSRAJ GANGARAM AHIR)

(a), (c)& (d): The Government had constituted a High Level Committee under the Chairmanship of then Secretary, Department of Health Research in the year 2013. The mandate of this Committee was to carefully study the whole issue of APIs of critical importance by identifying important APIs and then working out a package of interventions/concession required to build domestic production capabilities and examine the cost implications. The Committee has since submitted its recommendations. After examining the recommendations, Government is now looking into the financial viability of supporting the proposal for providing assistance for common minimum facilities for 03 Greenfield Bulk Drugs/ API Parks to the extent of Rs. 200 cr each. Besides this, the Department in association with Ministry of Environment, Forests & Climate Change and Ministry of Commerce & Industry are sorting out the issues relating to the difficulties being faced by the Bulk Drug Manufacturers relating to Environmental issues.
(b): A statement giving the details of import of 158 APIs from China and from other sources in the year 2014-15, as per the information available at Ministry of Commerce & Industry (DGFT)’s website is annexed.

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Statement referred to in Part (b) of the Lok Sabha Unstarred Q No. 688 to be answered on 29.04.2016.

<> S.No. ITCHS ITEM DESCRIPTION Import from China (Rs. In Lakhs) Total Import (Rs. In Lakhs)
1. 17023020 Glucose solid 262.31 382.52
2. 17023031 Dextrose,solid 22.94 22.94
3. 17023039 Dextrose other than solid 164.44 387.63
4. 17024039 Dextrose other than solid 515.45 724.88
5. 29054300 Mannitol 2,729.74 11,877.73
6. 29054400 D-glucitol (sorbitol) 48.60 1,828.18
7. 29072200 Hydroquinone(quinol) 3071.10 33306.65
8. 29095010 Guaiacol 3572.97 3613.44
9. 29124920 Heliotropin(piperonyl aldehyde) 27.69 57.08
10. 29124940 3,4,5-trimethoxy-benzaldehyede 838.55 838.55

11. 29154010 Monochloro acetic acid their salts & esters 6.41 410.62
12. 29163120 Benzyl benzoate 48.38 61.58
13. 29163150 Benzocaine (ethylpara-amino benzoate) - 18.36
14. 29163400 Phenyl acetic acid & its salts 579.73 587.84
15. 29171970 Ethoxy methylene malonate,(Diethyl Malonate) 6322.21 633.34
16. 29181120 Calcium lactate 27.02 45.90
17. 29181510 Potassium citrate 41.40 66.99
18. 29181520 Sodium citrate 1213.15 1516.59
19. 29181610 Calcium gluconate 3822.21 3848.26
20. 29181620 Ferrous gluconate - -
21. 29182110 Salicylic acid 9554.41 10247.29
22. 29182120 Sodium salicylate 3.31 9.52
23. 29182200 0-acetylsalicylic acid its salts and estrs 33.97 55.04
24. 29182310 Methyl salicylate 1882.77 1894.53
25. 29182320 Amino salicylate 101.59 101.59
26. 29199010 Glycerophosphate acid 67.12 76.13
27. 29214236 Methyl dopa(l-alpha methyl-3, 4-dihydroxyphenylalanine) 1630.09 2331.89
28. 29215110 o-phenylenedamine 3725.91 4247.01
29. 29215120 M-phenylenedamine 4894.56 4896.42
30. 29215130 P-phenylenedamine 2777.51 2889.58
31. 29215170 Para amino acetanalide 143.15 143.15
32. 29222933 Para acetyl aminophenol(paracetamol) 10844.70 11357.49
33. 29224100 Lysine and its esters salts thereof 6,591.42 39,602.88
34. 29224210 Glutamic acid 286.62 300.78
35. 29224220 Mono sodium glutamate 9 16,093.48 17,077.99
36. 29224910 Amino acetic acid (glycine) 4,054.96 4511.03
37. 29224920 N methyl taurine 0.78 0.78
38. 29225013 Procaine hydrochloride 1.18 1.18
39. 29225015 L-tyrosine(p-hydroxyphenylamine) 1310.61 1332.37
40. 29225021 Frusemide - -
41. 29231000 choline & its salts 49.59 162.78
42. 29241100 Meprobamate (inn) 58.81 59.30
43. 29242910 Acetanilide 2382.08 2394.44
44. 29242960 Pyrazinamide(pyrazine carboxamide) 4.26 4.26
45. 29262000 dicynadiamide 26,707.23 26,968.56
46. 29280010 Isoniazid 40.74 85.46
47. 29304000 Methionine 3555.89 70,524.69
48. 29309040 L-Cystine sulphur -containing amino acid 2006.16 9618.91
49. 29322100 Coumarin,mthylcoumrn & ehylcoumrn-lactones - -
50. 29329100 Isosafrole 78.72 98.32
51. 29329300 Piperanaol 362.85 420.41
52. 29329500 Tetrahydrocannabinols (all isomers) 2.61 2.61
53. 29331100 Phenazone (antipyrin) and its derivatives 27.12 383.60
54. 29331910 Para sulpho Phenyl 12.55 22.02
55. 29331920 1-(2,5-DICHLORO-4-SULPHOPHENYL)-3-METHYL-5-PYRAZOLONE 111.13 112.19
56. 29331930 1-(3-FLUORO-3- (4-(5-(3.4,5-TRICHLOROPHENYL)-5-(TRIFLUOROMETHYL)-4,5-DIHYDRO-1H-PYRAZOL-3-YL)PHENYL)AZETIDI - -
57. 29331940 Phenylmethylpyrazolone 832.45 832.45
58. 29331950 1-phenyl 5-pyrazolone 3-carboxylic acid ethyl ester - -
59. 29331960 1-(m-sulphophenyl)3-pyrazolone - -
60. 29331970 Analgin 988.20 1360.99
61. 29332910 Tinidazole 860.79 865.41
62. 29332920 Metronidazole metronidiazole benzoate 6147.24 6583.88
63. 29332930 Mebendazole 416.98 416.98
64. 29332940 Dimetridazole 409.13 409.13
65. 29332950 Albendaz0le 1466.64 1589.94
66. 29334100 Levorphanol (inn) and its salts - 41.38
67. 29335200 Malonylurea (barbituric acid) & its sals 1343.65 1344.35

68. 29335400 Other derivatives of malonylurea (barbituric acid), salts thereof 31.08 132.80
69. 29335910 Aminophylline(cordophylin) 54.28 54.28
70. 29335920 Trimethoprim 2520.43 2645.13
71. 29335930 Diethyl carbanazine citrate - 214.34
72. 29335940 1-amyl 4-methyl pierazine - -
73. 29339100 Alpra zolam, camazepam & other cmpnds of zepam, salts thereof - 550.93
74. 29349100 Aminorex, brotizolam and other like cmpnds, salts thereof 118.29 118.54
75. 29349900 Other heterocyclic compounds 136425.86 199560.73
76. 29350011 Sulphamethoxazole - 5.12
77. 29350012 Sulphafurazole - -
78. 29350013 Sulphadiazine 502.71 502.96
79. 29350014 Sulphadimidine 1152.00 1165.18
80. 29350015 Sulphacetamide - -
81. 29350024 Sulfamide 380.25 380.25
82. 29362100 Vitamins a and their derivatives 441.79 7732.07
83. 29362210 Vitamin b1i(thiamine, aneurine) & its salt 2961.00 4229.40
84. 29362290 Other vitamin b1i and its drivatives 1197.52 1484.04
85. 29362310 Vitamin b2 (riboflavin, lactoplavin) and its salts 2422.93 5702.68
86. 29362390 Other vitamin b2 and its derivatives 281.48 367.56
87. 29362400 D-or dl-pantothenic acid (vitamin b3 or vitamin b5) and its derivatives 3286.41 4563.54
88. 29362500 Vitamin b6 & its drvts 3550.84 4292.38
89. 29362610 Vitamin b12 (cynocobalamin) 12970.57 13419.27
90. 29362690 Other vitamin b12 and its derivatives 1765.56 1929.75
91. 29362700 Vitamin c (ascorbic acid) & its drvtvs 4124.68 4942.92
92. 29362800 Vitamin e and its derivatives 3677.06 7742.15
93. 29362910 Folic acid (vitamin b9) 1281.76 2474.90
94. 29362920 Nctnc acid & nctnmd(niacinamide/niacine 33.92 720.18
95. 29362930 Vitamin k (menaphthonum b.p.) 62.63 199.74
96. 29362940 Vitamin d 192.74 613.84
97. 29362950 Vitamin h (bi0lin) 1065.77 1106.09
98. 29362990 Other vitamins and thr drvtvs 2344.14 6311.83
99. 29369000 Other, incl. natural concentrts 2320.84 8309.19
100. 29371100 Somatotropin, its drvtvs& strctl analogves 50.71 117.72
101. 29371900 Other polypeptide hormones thr dtvtvs & strctl anlges 3975.20 10373.87
102. 29372100 Cortisone,hydrocortisone,prednisone (dehy-drocortisone)and frednisolone and prdnsln(dehydrohydrocortisone) 20338.98 27350.48
103. 29372200 Halgntd drvtvs of corti costeroidal 1684.79 4650.17
104. 29372300 Oestrogens and progestogens 8304.75 22073.28
105. 29372900 Othr steroidal hormons thr drvtvs and strctl anlges 31977.64 53359.25
106. 29373100 Epinethrine - -
107. 29373900 Other catecholamine hormons thr drvtvs & strctl anlges - -
108. 29374000 Amino-acid derivatives - -
109. 29375000 Prostaglandins, tiromboxames& leukotrienesthr drvtvs & strclt anlges - 1426.57
110. 29379000 Other hormons, ntrl or rprdcd by synthsis used as hormons - -
111. 29381000 Rutoside (rutin) and its derivatives 399.81 6650.40
112. 29389010 Digoxin 827.17 905.80
113. 29389020 Digitalis glycosides - 18.80
114. 29389090 Other glycosides ntrl/rprdcd by synthsis &thr slts ethrs drvtvs 8028.39 26208.39
115. 29392030 Quinine sulphate - 1757.27
116. 29393000 Caffeine and its salts 539.50 3407.95
117. 29394190 Other ephedrine & its salts - 6.02
118. 29394900 Other ephedrives and thr salts - 529.30
119. 29395900 Other theophylline and aminophylline thr drvtvs, salts 616.71 1200.58
120. 29396290 Other ergotamine salts 160.14 190.24
121. 29396900 Other alkaloids of rye ergot & drvtvs 0.49 2050.78
122. 29399100 Cocaine, ecgomine etc salts estrs & drvtvsthereof 2.96 3.31
123. 29399900 Other veg alkaloids ntrl or rprdcd by synthis, thr salts , estrs ethers& othe drvtvs 3459.69 7397.48

124. 29411010 Penicillins and its salts 59389.74 62979.02
125. 29411020 Ampicilline & its salts 2624.61 2675.38
126. 29411030 Amoxycilline & its salts 19548.45 20684.91
127. 29411040 Cloxacilline & its salts - 202.53
128. 29411050 6 - APA 107444.32 107444.32
129. 29411090 Other penicillins & thr drvtvs wth a pentcillianic acid strctr slts thereof 24569.42 28434.71
130. 29412010 Streptomycins 3254.69 3256.25
131. 29412090 Other streptomycine & drvtvs, salts 531.24 808.93
132. 29413010 Doxycylime & its salts 5199.44 6699.52
133. 29413020 Tetracycline/oxytetra - cycline & hr salts 5832.58 5846.43
134. 29413090 Other tetracyclines & thr drvtvs slts 3174.98 13812.92
135. 29414000 Chloramphenicol & its drvtvs slts thereof 4143.95 4158.46
136. 29415000 Erthromycin & its drvtvs slts thereof 45448.43 62270.25
137. 29419011 Rifampicin 6637.02 7268.66
138. 29419013 Rifa sodium 1418.89 1420.96
139. 29419019 Other rifampicin and its salts 14694.01 17878.51
140. 29419020 Cephalexin & its salts 2608.21 8413.27
141. 29419030 Ciprofloxacine & its salts 2168.98 2276.18
142. 29419040 Gentamycin & its salts 5661.33 5667.39
143. 29419050 Neomycin 1121.73 1132.57
144. 29419060 Norfloxacin & its salts 7948.23 7948.90
145. 29419090 Other antibiotics 196212.10 249055.61
146. 29420011 Cefadroxil 411.02 1628.49
147. 29420012 Ibuprofane 10643.64 10983.10
148. 29420014 Ranitidine - 110.40
149. 29420015 Danes salt of D-Phenyl glycine 3794.31 5823.05
150.
151. 29420016 D-(Para hydroxy danes salts) 2553.80 3423.85
152. 29420021 Timolol maleate - 86.48
153. 29420023 D-Phenyl glycin chloride HCL(DPGCH) 342.31 2500.46
154. 29420026 Cysteanune hcl 3748.07 3748.07
155. 29420027 Atenolol, propronalol 64.37 74.33
156. 29420031 Diloxanide furoate - -
157. 29420032 Cimetidine 574.23 574.23
158. 29420090 Other diloxanide furoate, cimetidine, famotidine nes 311848.35 507898.09
Total 1254323.18 1893943.47
Total (In Crore of Rupees) 12,543.24 Crores 18,939.43 Crores